



## OFFICE OF ATMOSPHERIC PROTECTION

WASHINGTON, D.C. 20460

July 9, 2025

Ms. Margrethe Berge  
Occidental Permian, Ltd.  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046

Re: Monitoring, Reporting and Verification (MRV) Plan for South Plains Complex

Dear Ms. Berge:

The United States Environmental Protection Agency (EPA) has reviewed the Monitoring, Reporting and Verification (MRV) Plan submitted for South Plains Complex, as required by 40 CFR Part 98, Subpart RR of the Greenhouse Gas Reporting Program. The EPA is approving the MRV Plan submitted by South Plains Complex on April 16, 2025, as the final MRV plan. The MRV Plan Approval Number is 1014924-1. This decision is effective July 14, 2025 and is appealable to the EPA's Environmental Appeals Board under 40 CFR Part 78. In conjunction with this MRV plan approval, we recommend reviewing the Subpart PP regulations to determine whether your facility is required to report data as a supplier of carbon dioxide. Furthermore, this decision is applicable only to the MRV plan and does not constitute an EPA endorsement of the project, technologies, or parties involved.

If you have any questions regarding this determination, please contact me or the Greenhouse Gas Reporting Program Helpdesk at [ghgreporting@epa.gov](mailto:ghgreporting@epa.gov).

Sincerely,

**SHARYN LIE**

Sharyn Lie  
Director, Climate Change Division

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LIE  
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# **Technical Review of Subpart RR MRV Plan for South Plains Complex**

June 2025

## Contents

|   |                                                                                                                                       |    |
|---|---------------------------------------------------------------------------------------------------------------------------------------|----|
| 1 | Overview of Project .....                                                                                                             | 1  |
| 2 | Evaluation of the Delineation of the Maximum Monitoring Area (MMA) and Active Monitoring Area (AMA) .....                             | 2  |
| 3 | Identification of Potential Surface Leakage Pathways .....                                                                            | 4  |
| 4 | Strategy for Detecting and Quantifying Surface Leakage of CO <sub>2</sub> and for Establishing Expected Baselines for Monitoring..... | 10 |
| 5 | Considerations Used to Calculate Site-Specific Variables for the Mass Balance Equation.....                                           | 16 |
| 6 | Summary of Findings .....                                                                                                             | 22 |

## Appendices

Appendix A: Final MRV Plan

Appendix B: Submissions and Responses to Requests for Additional Information

This document summarizes the U.S. Environmental Protection Agency's (EPA's) technical evaluation of the Greenhouse Gas Reporting Program (GHGRP) subpart RR Monitoring, Reporting, and Verification (MRV) plan submitted by Occidental Permian, Ltd. (Oxy) for the South Plains Complex (SPC) carbon dioxide (CO<sub>2</sub>)-enhanced oil recovery (EOR) project located in Levelland, Texas. Note that this evaluation pertains only to the subpart RR MRV plan, and does not in any way replace, remove, or affect Underground Injection Control (UIC) permitting obligations. Furthermore, this decision is applicable only to the MRV plan and does not constitute an EPA endorsement of the project, technologies, or parties involved.

## **1 Overview of Project**

As described in the MRV plan, Oxy currently operates a CO<sub>2</sub>-EOR project in the SPC for the primary purpose of enhanced oil recovery using CO<sub>2</sub>, with retention of CO<sub>2</sub> serving as a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub>. The SPC is in Cochran, Hockley, and Terry counties, Texas, near the towns of Lubbock and Levelland, Texas. The SPC is comprised of 38 units and leases in the Slaughter and Levelland fields that Oxy operates as a single project. SPC currently injects and produces CO<sub>2</sub> in a subset of those units. In the future, Oxy may expand CO<sub>2</sub> injection and production across the SPC. Oil is produced in the SPC from the San Andres Formation, and part of the Lower San Andres Formation serves as the sequestration zone. The MRV plan states that during the period of 1984 through the end of 2023, the cumulative storage amount was 77 million metric tons (MMT) of CO<sub>2</sub>. Oxy forecasts adding an additional 17 MMT of CO<sub>2</sub> to the cumulative stored volumes through 2080.

The MRV plan states that the Texas Railroad Commission (TRRC) has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in SPC are currently classified as UIC Class II wells. Wells in SPC are identified by name, American Petroleum Institute (API) number, type, and status. SPC states that the list of wells as of February 2024 is included in Section 12.1 and Table 5.1 in the MRV plan.

As stated in the MRV plan, the Slaughter and Levelland fields were discovered and started producing oil and natural gas in 1938. CO<sub>2</sub> flooding in the SPC was initiated in 1984 and has been expanded across the SPC since then. SPC uses a water alternating with gas (WAG) injection process and maintains an injection to withdrawal ratio (IWR) at or near 1.0. In the future, Oxy may further expand CO<sub>2</sub> injection or production within the SPC, as permitted by TRRC. Based on operational, well, and seismic data, Oxy interprets that the SPC is suitable for secure geologic storage. Additionally, SPC has constructed a history-matched reservoir simulation model of injection and production at the SPC, including the last 39 years of CO<sub>2</sub> injection. Using the reservoir simulation, SPC plans to store a cumulative total of 94 million metric tons (MMT) of CO<sub>2</sub> in the SPC. The sequestration zone is modeled to be capable of containing 934 MMT CO<sub>2</sub>, which is more than the planned sequestered mass of 94 MMT CO<sub>2</sub>. The planned mass to be sequestered represents approximately 10% of the initial hydrocarbon pore volume in SPC. In the model forecast, CO<sub>2</sub> injection concludes in 2055. SPC states that after 2055, water curtain wells will continue to inject until 2075. Based on model predictions the plume is then expected to be stabilized.



As stated in the MRV plan, the SPC is stratigraphically situated on the northwest shelf of the Midland Basin, which is part of the Permian Basin. The structural setting of the SPC is interpreted to be the flank of an anticline that strikes southwest to northeast. The MRV plan also states that the primary confining zone is included within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 677 feet. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones, and halite. Secondary and tertiary confining zones overlie the primary confining zone. The secondary confining zone extends from the top of the Grayburg Formation to the base of the Salado Formation. A tertiary confining zone is defined between the top of the Salado Formation and the top of the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone, and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures, and high viscous drag prevent the vertical migration of buoyant and supercritical CO<sub>2</sub>.

According to the MRV plan, SPC injects CO<sub>2</sub> obtained from the Bravo CO<sub>2</sub> Pipeline Network and from the Mallet CO<sub>2</sub> gas processing plant (Mallet Plant), and SPC sends its produced fluids to the Mallet Plant for separation and redistribution. Several other nearby EOR operations also utilize the Bravo CO<sub>2</sub> Pipeline and the Mallet Plant. These EOR operations are interconnected, and discrete metering is used to quantify the flows to and from each connected entity. Figure 5 in the MRV plan is a simplified process flow diagram illustrating fluid flows for SPC as well as the other connected EOR operations.

The description of the project provides the necessary information for 40 CFR 98.448(a)(6).

## **2 Evaluation of the Delineation of the Maximum Monitoring Area (MMA) and Active Monitoring Area (AMA)**

As part of the MRV plan, the reporter must identify and delineate both the maximum monitoring area (MMA) and active monitoring area (AMA), pursuant to 40 CFR 98.448(a)(1). Subpart RR defines maximum monitoring area as “the area that must be monitored under this regulation and is defined as equal to or greater than the area expected to contain the free phase CO<sub>2</sub> plume until the CO<sub>2</sub> plume has stabilized plus an all-around buffer zone of at least one-half mile.” Subpart RR defines active monitoring area as “the area that will be monitored over a specific time interval from the first year of the period (n) to the last year in the period (t). The boundary of the active monitoring area is established by superimposing two areas: (1) the area projected to contain the free phase CO<sub>2</sub> plume at the end of year t, plus an all-around buffer zone of one-half mile or greater if known leakage pathways extend laterally more than one-half mile; (2) the area projected to contain the free phase CO<sub>2</sub> plume at the end of year t + 5.” See 40 CFR 98.449.

Section 3.5 of the MRV plan states that prior to constructing a reservoir model, SPC constructed a static geomodel using log and core data from wells in the SPC. Stratigraphic tops were interpreted on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided

into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

SPC constructed a history-matched reservoir simulation model of the current SPC CO<sub>2</sub> injection and production operations. The MRV plan states that the model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO<sub>2</sub> is miscible with the hydrocarbon in the reservoir. The reservoir model is a nine-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO<sub>2</sub> injection on the miscibility are captured by the Equation of State (EOS) model. The MRV plan explains that the model was created to demonstrate that the storage complex has at a minimum, the capacity to contain the planned mass of purchased CO<sub>2</sub>, and to track injected CO<sub>2</sub>, identify how and where CO<sub>2</sub> is trapped in the SPC, and monitor sequestration mass and distribution. The reservoir model utilizes four types of data: site characteristics as described in the SPC geomodel, initial reservoir conditions and fluid property data; capillary pressure data, and well data. The MRV plan states that the reservoir model was used to evaluate the path of CO<sub>2</sub> using a set of injection, production, and facilities constraints that describe the injection plan.

As stated in Section 4 of the MRV plan, SPC defines the AMA by the boundary of the SPC plus the required one-half mile buffer because it is the area projected:

1. to contain the free phase CO<sub>2</sub> plume for the duration of the project (year t), plus an all-around buffer zone of one-half mile.
2. to contain the free phase CO<sub>2</sub> plume for at least five years after injection ceases (year t+5).

The MRV plan states that the AMA determination is supported by the project design and site geology as follows:

- CO<sub>2</sub> injected into the SPC remains contained within the SPC because of the facility's fluid and pressure management practices. These include maintaining an IWR of approximately 1.0, which maintains consistent stable reservoir pressure, using lease line injection and production wells to retain fluids. Operational results demonstrate that CO<sub>2</sub> is retained within the SPC.

The SPC is a structural ramp, therefore CO<sub>2</sub> will migrate up-dip within the SPC to the structurally highest position with adequate reservoir quality to transmit fluid and be retained by the geologic confining unit. CO<sub>2</sub> will be prevented from migrating farther to the northwest or out of the South Plains complex by poor reservoir quality that acts as a stratigraphic barrier.

The MRV plan states that the MMA is defined by the boundary of the SPC plus the required one-half mile buffer. The maximum extent of the CO<sub>2</sub> plume after it has stabilized will be contained within the SPC, therefore the SPC boundary plus a one-half mile buffer is consistent with the definition in 40 CFR 98.449. The MRV plan describes that after CO<sub>2</sub> and water injection operations cease, the CO<sub>2</sub> plume is

projected to remain within the SPC due to the presence of a structural-stratigraphic trap, the lack of faults and seismicity, a high-quality confining zone, sufficient pore space, and the use of lease line wells to control flow and maintain an IWR of approximately 1.0. The MRV plan also defines the AMA and MMA as having the same boundary.

The delineations of the MMA and AMA are acceptable per the requirements in 40 CFR 98.448(a)(1). The MMA and AMA described in the MRV plan are clearly delineated in the plan and are consistent with the definitions in 40 CFR 98.449.

### 3 Identification of Potential Surface Leakage Pathways

As part of the MRV plan, the reporter must identify potential surface leakage pathways for CO<sub>2</sub> in the MMA, and the likelihood, magnitude, and timing of surface leakage of CO<sub>2</sub> through these pathways pursuant to 40 CFR 98.448(a)(2). SPC identified the following as potential leakage pathways in Section 5 of the MRV plan:

1. Existing Wellbores
2. Faults and Fractures
3. Natural or Induced Seismic Activity
4. Previous Operations
5. Pipeline/Surface Equipment
6. Lateral Migration Outside the SPC
7. Drilling Through the CO<sub>2</sub> Area
8. Diffuse Leakage Through the Confining Zones

A summary table of SPC's characterization of the likelihood, magnitude, and timing of surface leakage through the potential leakage pathways can be found in Table 3 of the MRV plan and is copied below.

| Potential CO <sub>2</sub> Surface Leakage Pathway | Likelihood of Occurrence | Justification of Likelihood                                         | Magnitude | Justification of Magnitude                                   | Timing when Pathway is a Risk                          |
|---------------------------------------------------|--------------------------|---------------------------------------------------------------------|-----------|--------------------------------------------------------------|--------------------------------------------------------|
| Existing wellbores                                | Low                      | Adhering to regulatory and operational best practices               | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations or shortly after injection |
| Faults and fractures                              | Low                      | None mapped or suspected; IWR managed to prevent inducing fractures | Low       | No known or suspected faults or fractures                    | During injection operations                            |

|                                                    |     |                                                                                                                                                                     |     |                                                                                                                                                      |                                                          |
|----------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Natural or induced seismicity                      | Low | Low historical seismicity; no faults or fractures mapped in injection or confining zones; long-term injection operations have not caused seismicity at South Plains | Low | Wellbore and surface monitoring will provide quick detection                                                                                         | During injection operations                              |
| Previous operations                                | Low | Existing wellbores are compatible with CO <sub>2</sub> operations                                                                                                   | Low | Wellbore and surface monitoring will provide quick detection                                                                                         | During injection operations or shortly after injection   |
| Pipeline and surface equipment                     | Low | Constructed with CO <sub>2</sub> -resistant materials and monitored for corrosion                                                                                   | Low | Automated system will quickly detect leaks; corroborated with in-person visual inspections                                                           | During injection operations                              |
| Lateral migration outside the South Plains Complex | Low | Lateral migration is controlled by water curtain wells; total volume of CO <sub>2</sub> contained is less than pore space                                           | Low | Utilize a well-calibrated 3D model to forecast lateral migration; take additional operational actions to control CO <sub>2</sub> movement, if needed | During injection operations or shortly after injection   |
| Drilling through the South Plains Complex          | Low | Drilling is regulated by the TRRC, and operator will remain vigilant for activity                                                                                   | Low | Potential penetrations will be constructed in accordance with TRRC regulations                                                                       | During injection operations or after injection concludes |
| Diffuse leakage through confining zones            | Low | Presence of gas cap indicates that seal is capable of holding a column of gas for millions of years                                                                 | Low | Potential capillary pathways would be extremely slow and torturous                                                                                   | During injection operations                              |

Notes:

Low = Low likelihood of occurrence; or, if the event did occur it would result in little to no impact on safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be small.

Moderate = Moderate likelihood of occurrence; or, if the event did occur it would result in a moderate impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be moderate.

High = High likelihood of occurrence; or, if the event did occur it would result in a significant impact on safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be large.

### 3.1 Leakage through Existing Wellbores

Section 5.1 of the MRV plan states that as part of the TRRC requirement to initiate flooding, an extensive review of all SPC injectors was completed to determine the potential need for any corrective action.

That analysis showed that all injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. The MRV plan also states that all wells that the facility constructs and

operates in the SPC comply with TRRC rules. As part of SPC's routine risk management, the potential risks of leakage associated with the following were identified and evaluated:

- Production wells: oil, hydrocarbon gas, and water
- Injection wells: CO<sub>2</sub> (gas), water, and WAG
- Disposal: water
- Monitoring

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing.
- Implementing best practices that Oxy has developed through its extensive operating experience.
- Monitoring injection/production performance, wellbores, and the surface.
- Maintaining surface and subsurface equipment.

SPC states that continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis using SCADA. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO<sub>2</sub> injection. Pressure monitors on the injection wells are programmed to notify SPC operators whenever statistically significant pressure deviations from the targeted ranges in the plan are identified.
- Production performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. Performance data are reviewed on a routine basis to ensure that CO<sub>2</sub> flooding efficiency is optimized. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore.
- Field inspections are conducted on a routine basis by field personnel. Leaking CO<sub>2</sub> is cold and leads to the formation of bright white clouds and ice that are easily spotted.

The MRV plan states that based on its extensive operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, SPC concludes that the risk of CO<sub>2</sub> surface leakage through wellbores is low, and the potential volume of leakage would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected through existing wellbores.

### **3.2 Leakage through Faults and Fractures**

Section 5.2 of the MRV plan states that after reviewing geologic and seismic data, SPC concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, SPC claims that there is no risk of CO<sub>2</sub> surface leakage due to known fractures or faults. Based on extensive site characterization and incorporation of operational data, SPC concludes there is a low risk of unknown faults or fractures transecting the storage complex, therefore there is a low risk of CO<sub>2</sub> surface leakage due to unknown faults or fractures. SPC manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Furthermore, SPC maintains an IWR at or near 1.0. These practices mitigate the potential for CO<sub>2</sub> injection to induce faults or fractures.

The MRV plan states that based on its review and the conclusion that there are no known or suspected faults or fractures, as well as the mitigation measures to be taken to prevent faults or fractures, SPC concludes that there is a low risk of CO<sub>2</sub> surface leakage through known or unknown faults or fractures, and that the potential volume of leakage (if any) would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected through faults or fractures.

### **3.3 Leakage from Natural or Induced Seismicity**

Section 5.3 of the MRV plan states that after reviewing literature and based on actual operating experience, SPC concluded there is no direct evidence that natural seismic activity poses a significant risk for CO<sub>2</sub> surface leakage in the project area.

To evaluate the potential seismic risk at the facility, SPC reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of “quakes in close association with human enterprise”. In 2023, SPC reviewed the United States Geologic Survey (USGS) database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the facility. The nearest recorded earthquake occurred in August 2023 and was located approximately 80 miles away. SPC also participates in the TexNet seismic monitoring network and will continue to monitor seismic signals that could indicate the creation of potential leakage pathways at the facility. The absence of any M3.0 or greater seismic events at or near the facility indicates that Oxy’s lengthy history of injection operations does not induce seismicity. Also, natural seismicity is not significant in the area.

The MRV plan states that based on its review and evaluation of seismicity in the project area, SPC concludes that the risk of CO<sub>2</sub> surface leakage from seismicity associated with faults or fractures is low and the potential volume of leakage (if any) would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected from natural or induced seismicity.

### **3.4 Leakage through Previous Operations**

Section 5.4 of the MRV plan states that water flooding was initiated at SPC in 1959, but Oxy assumed operations in 2000. To obtain permits for CO<sub>2</sub> flooding, the area of review (AoR) around all CO<sub>2</sub> injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, SPC's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with the injection of CO<sub>2</sub>. The continuous monitoring program described above further mitigates the risk of a CO<sub>2</sub> surface leakage through the identified penetrations. SPC states that CO<sub>2</sub> flooding in the South Plains Complex demonstrates that the confining zone has not been impaired by previous operations.

The MRV plan states that based on its evaluation of existing wells and its determination that none of those wells require corrective action, SPC concludes that the risk of CO<sub>2</sub> surface leakage through existing wells utilized in previous operations is low and the potential volume of leakage (if any) would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected through previous operations.

### **3.5 Leakage from Pipelines and Surface Equipment**

Section 5.5 of the MRV plan states that as part of routine risk management, SPC identifies and evaluates the potential risk of CO<sub>2</sub> surface leakage associated with the following: the production satellite, the central tank battery, and facility pipelines. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by pipelines and surface equipment, SPC concludes that the risk of CO<sub>2</sub> surface leakage from pipelines and surface equipment is low and the potential volume of any leakage from pipelines and surface equipment would be insubstantial.

The risk of CO<sub>2</sub> surface leakage from pipelines and surface equipment is mitigated through:

- Adhering to regulatory requirements.
- Implementing best practices that Oxy has developed through its extensive operating experience.
- Monitoring injection/production performance, wellbores, and the surface.
- Maintaining subsurface and surface equipment.

SPC states that the facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO<sub>2</sub> EOR projects in the oil and gas industry. CO<sub>2</sub> delivery via the Bravo CO<sub>2</sub> Pipeline Network will continue to comply with all applicable regulations.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected from pipelines and surface equipment.

### **3.6 Leakage from Lateral Migration Outside the SPC**

Section 5.6 of the MRV plan states that it is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the SPC because of the nature of the local geology, the best operational practices, and the approach used for injection. First, SPC is a combination structural-stratigraphic trap where the highest local elevations within the San Andres Formation are interpreted to have poor reservoir quality. This means that over long periods of time, injected CO<sub>2</sub> will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the South Plains Complex with the highest elevation and best reservoir quality. Second, the planned injection volumes and active reservoir management during injection operations will prevent CO<sub>2</sub> from migrating laterally out of SPC. For example, SPC states that lines of water injection wells (water curtains) are currently utilized downdip of the structural crest to maintain CO<sub>2</sub> within the SPC. SPC states that additional water curtains may be activated by converting existing wellbores in the future. Operational data indicate that water curtains are highly effective at controlling the movement of CO<sub>2</sub>. Third, an IWR of 1.0 is utilized, and as a result, the total volume of fluids contained in SPC will stay relatively constant.

The MRV plan states that based on its geologic evaluation of the structural trap and reservoir quality distribution, SPC concludes that lateral migration is unlikely to occur. Furthermore, because the water curtain wells and an IWR of 1.0 provide additional lateral containment, the risk of CO<sub>2</sub> surface leakage resulting from lateral migration is low and the potential volume of leakage (if any) would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected from lateral migration outside the SPC.

### **3.7 Leakage from Drilling in the SPC**

Section 5.7 of the MRV plan states that pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, SPC states that operators make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered.



Based on regulations for drilling new wells, and the facility's interest in being vigilant about the integrity of its assets, SPC concludes that CO<sub>2</sub> surface leakage resulting from new drilling is low, and the potential volume of leakage (if any) would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected from drilling in the SPC.

### **3.8 Leakage through the Confining Zones**

Section 5.8 of the MRV plan states that diffuse leakage through the primary confining zone is highly unlikely. A gas cap formed under the seal of the upper San Andres Formation and the presence of gas trapped over millions of years confirms that the seal has been secure. SPC states that injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. In addition to the primary seal, the confining system consists of multiple confining zones.

The MRV plan states that based on the demonstrated ability of the confining units to hold a column of gas for millions of years and well construction practices that protect the integrity of the confining zone, SPC concludes that CO<sub>2</sub> surface leakage resulting from diffuse leakage through the confining zone is low, and the potential volume of leakage (if any) would be insubstantial.

Thus, the MRV plan provides an acceptable characterization of CO<sub>2</sub> leakage that could be expected through the confining zones. In summary, the MRV plan provides an acceptable characterization of potential CO<sub>2</sub> leakage pathways as required by 40 CFR 98.448(a)(2).

## **4 Strategy for Detecting and Quantifying Surface Leakage of CO<sub>2</sub> and for Establishing Expected Baselines for Monitoring**

40 CFR 98.448(a)(3) requires that an MRV plan contains a strategy for detecting and quantifying any surface leakage of CO<sub>2</sub>, and 40 CFR 98.448(a)(4) requires that an MRV plan includes a strategy for establishing the expected baselines for monitoring CO<sub>2</sub> surface leakage. Sections 5 and 6 of the MRV plan details SPC's strategy for detecting and quantifying CO<sub>2</sub> leakage, and section 7 of the MRV plan details SPC's strategy for establishing the expected baselines for monitoring CO<sub>2</sub> surface leakage.

A summary table of SPC's strategies for monitoring and responding to any potential CO<sub>2</sub> leakage can be found in Table 4 of the MRV plan and is copied below.

| <b>Risk</b> | <b>Monitoring Plan</b>                                                                        | <b>Response Plan</b>                                   |
|-------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Tubing Leak | Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors | Well is shut in and workover crews respond within days |

|                                                      |                                                                                                                         |                                                                                  |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Casing Leak                                          | Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells    | Well is shut in and workover crews respond within days                           |
| Wellhead Leak                                        | Routine Field inspection, SCADA system monitors wellhead pressure                                                       | Well is shut in and workover crews respond within days                           |
| Loss of Bottom hole pressure control                 | Blowout during well operations                                                                                          | Expediently conduct well kill procedures                                         |
| Unplanned wells drilled through San Andres Formation | Routine Field inspection to identify and prevent unapproved drilling; compliance with TRRC permitting for planned wells | Assure compliance with TRRC regulations                                          |
| Loss of seal in abandoned wells                      | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Re-enter and reseal abandoned wells                                              |
| Pumps, valves, etc.                                  | Routine Field inspection, SCADA                                                                                         | Workover crews respond within days                                               |
| Overfill beyond spill points                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Fluid management along lease lines                                               |
| Leakage through induced fractures                    | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Comply with rules for keeping injection pressures below parting pressure         |
| Leakage due to seismic event                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Shut in injectors near seismic event, assess the reservoir and respond if needed |

#### 4.1 Detection of Leakage through Existing Wellbores

As stated in the MRV plan, the risk of leakage through existing wellbores is low. This risk is mitigated by continuous monitoring and by promptly responding to any problems detected as they arise. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified.

Section 6.2.2 of the MRV plan states that SPC wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO<sub>2</sub> surface leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal hydrogen sulfide (H<sub>2</sub>S) monitors, which can be used as an indicator of leakage since the injection stream contains H<sub>2</sub>S.

The MRV plan states that anomalies in injection zone pressure may not indicate CO<sub>2</sub> surface leakage. However, SPC states that if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the problem. Where possible, repairs will be made with materials on hand and the mass of CO<sub>2</sub> surface leakage would be included in the 40 CFR Part §98 subpart W report for the SPC. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO<sub>2</sub> surface leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking

the event for GHG reporting. SPC states that anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way.

Furthermore, because CO<sub>2</sub> release at the surface is very cold and leads to the formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at the SPC to identify potential CO<sub>2</sub> surface leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. SPC states that inspections may include tank levels, equipment status, lube oil levels, pressures, flow rates in the facility, and valve inspections. SPC field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO<sub>2</sub> emissions.

Finally, the MRV plan states that the data collected by the H<sub>2</sub>S monitors, which are always worn by all field personnel, is used as an additional method to detect CO<sub>2</sub> surface leakage from wellbores. The H<sub>2</sub>S monitor detection limit is 10 parts per million (ppm). If an H<sub>2</sub>S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. H<sub>2</sub>S is considered a proxy for potential CO<sub>2</sub> leaks in the field. Thus, detected H<sub>2</sub>S leaks will be investigated to determine if CO<sub>2</sub> leaking is occurring.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected through existing wellbores. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage through existing wellbores as required by 40 CFR 98.448(a)(3).

#### **4.2 Detection of Leakage through Faults or Fractures**

As stated in the MRV plan, the risk of leakage through faults or fractures is low. This risk is further mitigated by continuous monitoring and SPC's plans to promptly respond to any detected faults or fractures that may affect operations. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified. As a safeguard, WAG skids are continuously monitored using SCADA and equipped with automatic shutoff controls if injection pressures exceed programmed levels.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected through faults or fractures. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage through faults or fractures as required by 40 CFR 98.448(a)(3).

#### **4.3 Detection of Leakage from Natural or Induced Seismicity**

As stated in the MRV plan, the risk of leakage through natural or induced seismicity is low. This risk is further mitigated by continuous monitoring and SPC's plans to promptly respond to any detected seismicity that may affect operations. In addition, SPC is not aware of any reported loss of injectant (brine water or CO<sub>2</sub>) to the surface above the SPC associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO<sub>2</sub> to migrate from the injection zone, SPC's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern

monitoring) would detect the migration of CO<sub>2</sub> and lead to further investigation. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected from natural or induced seismicity. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage from natural or induced seismicity as required by 40 CFR 98.448(a)(3).

#### **4.4 Detection of Leakage from Previous Operations**

As stated in the MRV plan, the risk of leakage from previous operations is low. This risk is further mitigated by continuous monitoring and by SPC's plans to promptly respond to any detected CO<sub>2</sub> Surface Leakage through existing wells. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected from previous operations. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage from previous operations as required by 40 CFR 98.448(a)(3).

#### **4.5 Detection of Leakage from Pipelines and Surface Equipment**

As stated in the MRV plan, the risk of surface leakage from pipelines and surface equipment is low. Personnel continuously monitor the pipeline system using SCADA and can detect and mitigate pipeline leaks expeditiously. Routine visual inspections of surface facilities by field staff provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. SPC states that if CO<sub>2</sub> surface leakage is detected from pipeline or surface equipment, the mass of CO<sub>2</sub> surface leakage will be quantified following the requirements of subpart W of the GHGRP.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected from pipelines and surface equipment. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage from pipelines and surface equipment as required by 40 CFR 98.448(a)(3).

#### **4.6 Detection of Leakage from Lateral Migration Outside the SPC**

As stated in the MRV plan, the risk of leakage from lateral migration outside the SPC is low. This risk is further mitigated by continuous monitoring and by SPC's plans to promptly respond to any lateral migration that may affect operations. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected from lateral migration outside the SPC. Thus, the MRV plan provides adequate

characterization of SPC's approach to detect potential leakage from lateral migration as required by 40 CFR 98.448(a)(3).

#### **4.7 Detection of Leakage from Drilling in the SPC**

As stated in the MRV plan, the risk of leakage from drilling in the SPC is low. SPC's visual inspection process, including routine site visits, will identify any unapproved drilling activity in the SPC. This risk is further mitigated by continuous monitoring and by SPC's plans to promptly respond to any drilling of new wells that may affect operations. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected from drilling in the SPC. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage from drilling in the SPC as required by 40 CFR 98.448(a)(3).

#### **4.8 Detection of Diffuse Leakage through the Confining Zones**

As stated in the MRV plan, the risk of diffuse leakage through the confining zones is low. This risk is further mitigated by continuous monitoring and by SPC's plans to promptly respond to any detected diffuse leakage that may affect operations. SPC states that any mass of CO<sub>2</sub> surface leakage that occurs will be quantified.

SPC states that in the event a release from the subsurface occurs diffusely through the confining layers to the surface, the CO<sub>2</sub> surface leakage would likely include H<sub>2</sub>S, which is also present in the SPC. The presence of H<sub>2</sub>S would trigger the alarm on the personal monitors worn by field personnel. CO<sub>2</sub> leakage from the subsurface to the surface has not occurred in the SPC. If CO<sub>2</sub> surface leakage is detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO<sub>2</sub> surface leakage.

Table 4 of the MRV plan provides a detailed characterization of detecting CO<sub>2</sub> leakage that could be expected through the confining zones. Thus, the MRV plan provides adequate characterization of SPC's approach to detect potential leakage through the confining zones as required by 40 CFR 98.448(a)(3).

#### **4.9 Quantification of Potential CO<sub>2</sub> Leakage**

As described in Section 5.9 of the MRV plan, given the uncertainty concerning the nature and characteristics of any unanticipated leaks that may be encountered, SPC will determine the most appropriate method to quantify the volume of CO<sub>2</sub> using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO<sub>2</sub> surface leakage. In the event CO<sub>2</sub> surface leakage is confirmed, the most appropriate methods for quantifying the mass of CO<sub>2</sub> surface leakage will be determined, and it will be reported as required as part of the annual subpart RR submission. SPC states that the potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provides the basis to determine duration and the amount of CO<sub>2</sub> loss.
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 subpart W, provide the basis to determine duration and the amount of CO<sub>2</sub> loss.
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provide the basis for determining the amount of CO<sub>2</sub> loss.

The MRV plan states that CO<sub>2</sub> surface leakage will be documented, evaluated, and addressed in a timely manner. Records of CO<sub>2</sub> surface leakage will be retained in the electronic environmental documentation and reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

#### **4.10 Determination of Baselines**

Section 7 of the MRV plan states that existing automatic systems will be utilized to identify and investigate excursions from expected performance that could indicate CO<sub>2</sub> emissions from the SPC. Data systems are primarily used for operational control and monitoring and are set to capture more information than is necessary for reporting in the annual subpart RR report.

#### **Visual Inspections**

The MRV plan states that as field personnel conduct routine field inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. SPC states that methods to capture work orders that involve activities that could potentially involve CO<sub>2</sub> surface leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation.

#### **Personal H<sub>2</sub>S Monitors**

The MRV plan states that SPC's injection gas compositional analysis indicates that there is an insignificant amount of H<sub>2</sub>S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H<sub>2</sub>S monitors.

SPC H<sub>2</sub>S monitors are worn by all field personnel. The H<sub>2</sub>S monitors can detect concentrations of H<sub>2</sub>S up to 500 ppm in 0.1 ppm increments and will alarm if the detection limit exceeds 10 ppm. If an H<sub>2</sub>S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. The MRV plan states that SPC considers H<sub>2</sub>S to be a proxy for identifying CO<sub>2</sub> surface leakage. The person responsible for MRV documentation will receive notice of all incidents where H<sub>2</sub>S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

## Injection Rates, Pressures, and Volumes

The MRV plan states that the target injection rate and pressure for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. For purposes of subpart RR reporting, flags, or excursions, will be screened to determine if they could lead to CO<sub>2</sub> surface leakage. SPC states that the person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO<sub>2</sub> surface leakage.

## Production Volumes and Compositions

The MRV plan states that a general forecast of production volumes and composition is developed and used to periodically evaluate performance, refine the current plans, and update forecasts and injection plans. While this information is used to make operational decisions, it is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. SPC states that the MRV plan implementation lead will review such work orders and identify those that could result in CO<sub>2</sub> surface leakage.

Thus, SPC provides an acceptable approach for detecting and quantifying leakage and for establishing expected baselines in accordance with 40 CFR 98.448(a)(3) and 40 CFR 98.448(a)(4).

## 5 Considerations Used to Calculate Site-Specific Variables for the Mass Balance Equation

Section 8 of the MRV plan provides the equations that SPC will use to calculate the mass of CO<sub>2</sub> sequestered in subsurface geologic formations. The MRV plan describes how SPC will calculate the mass of CO<sub>2</sub> received using equations RR-2 and RR-3, the mass of CO<sub>2</sub> injected using equations RR-5 and RR-6, the mass of CO<sub>2</sub> produced using equations RR-8 and RR-9, the mass of CO<sub>2</sub> surface leakage using Equation RR-10, and the mass of CO<sub>2</sub> sequestered using Equation RR-11.

### 5.1 Calculation of Mass of CO<sub>2</sub> Received

According to Section 8 of the MRV plan, SPC measures the net annual mass of CO<sub>2</sub> received using Equation RR-2 to calculate the mass of CO<sub>2</sub> received. The amount CO<sub>2</sub> received includes the amount of CO<sub>2</sub> delivered from the Bravo CO<sub>2</sub> pipeline network and the amount of recycled CO<sub>2</sub> delivered from the

$$CO_2 T_{,r} = \sum_{p=1}^4 (Q_{p,r} - S_{r,p}) * D * C_{CO_2,r,p} \quad (\text{Eq. RR-2})$$

Mallet Plant minus the amount delivered to other EOR operations. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database.

where:

$CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

$Q_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).

$S_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

D = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter), 0.0018682.

$C_{CO_2,r,p}$  = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).

p = Quarter of the year.

r = Receiving flow meter.

The MRV states that equation RR-3 will be used to sum the mass of CO<sub>2</sub> received from the Bravo CO<sub>2</sub> Pipeline Network and the mass of CO<sub>2</sub> recycled via the Mallet Plant.

$$CO_2 = \sum_{r=1}^R CO_{2T,r} \quad (\text{Eq. RR-3})$$

where:

CO<sub>2</sub> = Total net annual mass of CO<sub>2</sub> received (metric tons).

$CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

SPC provides an acceptable approach for calculating the mass of CO<sub>2</sub> received under subpart RR.



## 5.2 Calculation of Mass of CO<sub>2</sub> Injected

The MRV plan states that all CO<sub>2</sub> received at SPC is injected. Pursuant to 98.444(b)(1), the location for measuring the volume of CO<sub>2</sub> injected will be the same as measuring the volume of CO<sub>2</sub> received. SPC states that Equation RR-5 will be used to calculate the mass of CO<sub>2</sub> injected using meters M1, M2, M3, M4, M5 and M11(A-C). Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database.

$$CO_{2u} = \sum_{p=1}^4 Q_{p,u} * D * C_{CO_2,p,u} \quad (\text{Eq. RR-5})$$

where:

$CO_{2,u}$  = Annual CO<sub>2</sub> mass injected (metric tons) as measured by flow meter u.

$Q_{p,u}$  = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).

D = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.

$C_{CO_2,p,u}$  = CO<sub>2</sub> concentration measurement in flow for flow meter u in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).

p = Quarter of the year.

u = Flow meter.

The MRV plan states that Equation RR-6 will be used to calculate the total mass of CO<sub>2</sub> injected, which is the sum of the mass of CO<sub>2</sub> from flow from the Bravo CO<sub>2</sub> Pipeline Network and Mallet Plant.

$$CO_{2I} = \sum_{u=1}^U CO_{2,u} \quad (\text{Eq. RR-6})$$

where:

$CO_{2I}$  = Total annual CO<sub>2</sub> mass injected (metric tons) through all injection wells.

$CO_{2u}$  = Annual  $CO_2$  mass injected (metric tons) as measured by flow meter u.

SPC provides an acceptable approach for calculating the mass of  $CO_2$  injected under subpart RR.

### 5.3 Mass of $CO_2$ Produced

The MRV plan states that Equation RR-8 will be used to calculate the mass of  $CO_2$  produced from the Mallet Plant using each of the 33 flow meters: M7(A-AG). Quarterly  $CO_2$  concentration will be taken from the gas measurement database.  $CO_2$  concentration will be taken from the gas measurement database for these meters.

$$CO_{2w} = \sum_{p=1}^4 Q_{p,w} * D * C_{CO_2,p,w} \quad (\text{Eq. RR-8})$$

where:

$CO_{2w}$  = Annual  $CO_2$  mass produced (metric tons) through separator w.

$Q_{p,w}$  = Volumetric gas flow rate measurement for separator w in quarter p at standard conditions (standard cubic meters).

D = Density of  $CO_2$  at standard conditions (metric tons per standard cubic meter), 0.0018682.

$CCO_{2,p,w}$  =  $CO_2$  concentration measurement in flow for separator w in quarter p (vol. percent  $CO_2$ , expressed as a decimal fraction).

p = Quarter of the year.

w = Separator.

The MRV plan also states that Equation RR-9 will be used to aggregate production data. Because SPC measures  $CO_{2,w}$  at 33 meters (M7(A-AG)) but measures  $CO_2$  entrained in oil at 16 custody transfer meters (M8(A-P)), SPC will determine an initial estimate for the value of X by quantifying the total  $CO_2$  measured at meters M8 (A-P) and dividing it by the total amount of  $CO_{2,w}$  from M7 (A-AG) for use in Equation RR-9.

$$\text{CO}_{2,p} = (1+X) * \sum_{w=1}^W \text{CO}_{2,w} \quad (\text{Eq. RR-9})$$

where:

$\text{CO}_{2p}$  = Total annual  $\text{CO}_2$  mass produced (metric tons) through all separators in the reporting year.

$\text{CO}_{2w}$  = Annual  $\text{CO}_2$  mass produced (metric tons) through separator  $w$  in the reporting year.

$X$  = Entrained  $\text{CO}_2$  in produced oil or other fluid divided by the  $\text{CO}_2$  separated through all separators in the reporting year (weight percent  $\text{CO}_2$ , expressed as a decimal fraction).

$w$  = Separator.

SPC provides an acceptable approach for calculating the mass of  $\text{CO}_2$  produced under subpart RR.

#### 5.4 Calculation of Mass of $\text{CO}_2$ Emitted by Surface Leakage

The MRV plan states that the total annual mass of  $\text{CO}_2$  emitted by surface leakage will be calculated and reported using an approach that is tailored to specific  $\text{CO}_2$  surface leakage events. SPC is prepared to address the potential for  $\text{CO}_2$  surface leakage in a variety of settings. Estimates of the mass of confirmed  $\text{CO}_2$  surface leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the  $\text{CO}_2$  surface leakage.

The MRV plan also states that SPC will quantify the mass of  $\text{CO}_2$  surface leakage using best engineering principles or emission factors. In the event  $\text{CO}_2$  surface leakage is confirmed, the mass of  $\text{CO}_2$  surface leakage would be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the annual subpart RR report would be retained. Further, the subpart W report and results from any event-driven quantification will be reconciled to ensure that the mass of  $\text{CO}_2$  surface leakage is not double counted.

SPC states that Equation RR-10 will be used to calculate and report the annual mass of CO<sub>2</sub> emitted by surface leakage.

$$CO_{2E} = \sum_{x=1}^x CO_{2X} \quad (\text{Eq. RR-10})$$

where:

CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted by surface leakage (metric tons) in the reporting year.

CO<sub>2x</sub> = Annual CO<sub>2</sub> mass emitted (metric tons) at leakage pathway x in the reporting year.

x = Leakage pathway.

SPC provides an acceptable approach for calculating the mass of CO<sub>2</sub> emitted by surface leakage under subpart RR.

## 5.5 Calculation of Mass of CO<sub>2</sub> Sequestered

The MRV plan states that Equation RR-11 will be used to calculate the annual mass of CO<sub>2</sub> sequestered in subsurface geologic formations.

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP} \quad (\text{Eq. RR-11})$$

Where:

CO<sub>2</sub> = Total annual CO<sub>2</sub> mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.

CO<sub>2I</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.

CO<sub>2P</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) in the reporting year.

CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) by surface leakage in the reporting year.

$CO_{2FI}$  = Total annual  $CO_2$  mass emitted (metric tons) from equipment leaks and vented emissions of  $CO_2$  from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead, for which a calculation procedure is provided in subpart W of this part.

$CO_{2FP}$  = Total annual  $CO_2$  mass emitted (metric tons) from equipment leaks and vented emissions of  $CO_2$  from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity, for which a calculation procedure is provided in subpart W of this part.

SPC provides an acceptable approach for calculating the mass of  $CO_2$  sequestered under subpart RR.

## 6 Summary of Findings

The subpart RR MRV plan for South Plains Complex meets the requirements of 40 CFR 98.448. The regulatory provisions of 40 CFR 98.448(a), which specify the requirements for MRV plans, are summarized below along with a summary of relevant provisions in the SPC MRV plan.

| Subpart RR MRV Plan Requirement                                                                                                                                                                 | South Plains Complex MRV Plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40 CFR 98.448(a)(1): Delineation of the maximum monitoring area (MMA) and the active monitoring areas (AMA).                                                                                    | Section 4 of the MRV plan defines and delineates the MMA and AMA. SPC constructed a history matched reservoir model using tNavigator to delineate their AMA and MMA. Both the AMA and MMA are defined by the SPC boundary plus the required one-half mile buffer.                                                                                                                                                                                                                                                       |
| 40 CFR 98.448(a)(2): Identification of potential surface leakage pathways for $CO_2$ in the MMA and the likelihood, magnitude, and timing, of surface leakage of $CO_2$ through these pathways. | Section 5 of the MRV plan identifies and evaluates potential surface leakage pathways. The MRV plan identifies the following potential pathways: existing well bores, faults and fractures, natural and induced seismic activity, previous operations, pipeline/surface equipment, lateral migration outside the SPC Complex, drilling through the $CO_2$ area, and diffuse leakage through the confining zones. The MRV plan analyzes the likelihood, magnitude, and timing of surface leakage through these pathways. |
| 40 CFR 98.448(a)(3): A strategy for detecting and quantifying any surface leakage of $CO_2$ .                                                                                                   | Sections 5 and 6 of the MRV plan describe the strategies that SPC will use to detect and quantify any surface leakage of $CO_2$ . Strategies include SCADA                                                                                                                                                                                                                                                                                                                                                              |

|                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                   | monitoring, reservoir modeling, engineering estimates, and direct measurements.                                                                                                                                                                                                                                                             |
| 40 CFR 98.448(a)(4): A strategy for establishing the expected baselines for monitoring CO <sub>2</sub> surface leakage.                                           | Section 7 of the MRV plan describes SPC's strategy for establishing the expected baselines for monitoring CO <sub>2</sub> surface leakage. Strategies include visual inspections; personal H <sub>2</sub> S monitors; the monitoring of injection rates, pressures, and volumes; and the monitoring of production volumes and compositions. |
| 40 CFR 98.448(a)(5): A summary of the considerations you intend to use to calculate site-specific variables for the mass balance equation.                        | Section 8 of the MRV plan describes SPC's approach to determining the amount of CO <sub>2</sub> sequestered using the subpart RR mass balance equation.                                                                                                                                                                                     |
| 40 CFR 98.448(a)(6): For each injection well, report the well identification number used for the UIC permit (or the permit application) and the UIC permit class. | Section 12 of the MRV plan provides well identification numbers for all active wells in SPC as of December 2024. The MRV plan specifies that all the injection wells in the SPC are permitted by the TRRC as UIC Class II wells.                                                                                                            |
| 40 CFR 98.448(a)(7): Proposed date to begin collecting data for calculating total amount sequestered according to equation RR-11 or RR-12 of this subpart.        | Section 9 of the MRV plan states that the proposed date on which SPC will begin collecting data for calculating the total amount of CO <sub>2</sub> sequestered according to Equation RR-11 is January 1, 2025.                                                                                                                             |

## **Appendix A: Final MRV Plan**

# **Oxy South Plains Complex Subpart RR Monitoring, Reporting, and Verification (MRV) Plan**

**April 2025**



## Contents

|        |                                                                                                                       |    |
|--------|-----------------------------------------------------------------------------------------------------------------------|----|
| 1.     | Introduction.....                                                                                                     | 5  |
| 2.     | Facility Information .....                                                                                            | 5  |
| 2.1.   | GHGRP Facility ID Number.....                                                                                         | 5  |
| 2.2.   | UIC Permit Class .....                                                                                                | 5  |
| 2.3.   | Existing Wells .....                                                                                                  | 5  |
| 3.     | Project Description.....                                                                                              | 5  |
| 3.1.   | Project Characteristics .....                                                                                         | 7  |
| 3.2.   | Environmental Setting .....                                                                                           | 7  |
| 3.2.1. | Definition of the Sequestration and Confining Zones .....                                                             | 8  |
| 3.2.2. | Characteristics of the Sequestration Zone.....                                                                        | 10 |
| 3.2.3. | Definition of Maximum Sequestration Zone Storage Capacity.....                                                        | 11 |
| 3.2.4. | Justification that the South Plains Complex is Suitable for CO <sub>2</sub> Containment .....                         | 11 |
| 3.3.   | Description of CO <sub>2</sub> -EOR Project Facilities and the Injection Process .....                                | 13 |
| 3.3.1  | CO <sub>2</sub> Distribution and Injection .....                                                                      | 14 |
| 3.3.2. | Produced Fluids Handling.....                                                                                         | 14 |
| 3.3.3. | Produced Sour Gas Processing at the Mallet Plant.....                                                                 | 14 |
| 3.3.4. | Water Treatment and Injection.....                                                                                    | 14 |
| 3.4.   | Wells in the South Plains Complex.....                                                                                | 15 |
| 3.5.   | Reservoir modeling.....                                                                                               | 17 |
| 4.     | Delineation of Monitoring Area and Timeframes.....                                                                    | 19 |
| 4.1.   | Active Monitoring Area .....                                                                                          | 19 |
| 4.2.   | Maximum Monitoring Area .....                                                                                         | 21 |
| 4.3.   | Monitoring Timeframes .....                                                                                           | 21 |
| 5.     | Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification..... | 22 |
| 5.1.   | Existing Wellbores .....                                                                                              | 23 |
| 5.2.   | Faults and Fractures .....                                                                                            | 24 |
| 5.3.   | Natural or Induced Seismicity .....                                                                                   | 25 |
| 5.4.   | Previous Operations .....                                                                                             | 26 |
| 5.5.   | Pipelines and Surface Equipment .....                                                                                 | 26 |
| 5.6.   | Lateral Migration Outside the South Plains Complex .....                                                              | 27 |
| 5.7.   | Drilling in the South Plains Complex .....                                                                            | 28 |
| 5.8.   | Diffuse Leakage Through the Confining Zones .....                                                                     | 28 |

|         |                                                                                               |    |
|---------|-----------------------------------------------------------------------------------------------|----|
| 5.9.    | Leakage Detection, Verification, and Quantification.....                                      | 29 |
| 5.10.   | Summary .....                                                                                 | 30 |
| 6.      | Monitoring and Considerations for Calculating Site Specific Variables .....                   | 30 |
| 6.1.    | For the Mass Balance Equation .....                                                           | 30 |
| 6.1.1.  | General Monitoring Procedures .....                                                           | 30 |
| 6.1.2.  | CO <sub>2</sub> Received.....                                                                 | 31 |
| 6.1.3.  | CO <sub>2</sub> Injected in the Subsurface .....                                              | 31 |
| 6.1.4.  | CO <sub>2</sub> Produced and Entrained in Products .....                                      | 32 |
| 6.1.5.  | CO <sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....    | 32 |
| 6.2.    | Detection and Quantification of CO <sub>2</sub> Surface Leakage .....                         | 32 |
| 6.2.1.  | Monitoring Potential CO <sub>2</sub> Emissions from the Injection/Production Zone .....       | 32 |
| 6.2.2.  | Monitoring of Wellbores .....                                                                 | 33 |
| 6.2.3.  | Other Potential CO <sub>2</sub> Emissions by Surface Leakage .....                            | 34 |
| 6.3.    | Monitoring To Demonstrate that Injected CO <sub>2</sub> is not Expected to Migrate to Surface | 35 |
| 7.      | Determination of Baselines.....                                                               | 35 |
| 7.1.    | Visual Inspections .....                                                                      | 35 |
| 7.2.    | Personal H <sub>2</sub> S Monitors.....                                                       | 36 |
| 7.3.    | Injection Rates, Pressures and Volumes.....                                                   | 36 |
| 7.4.    | Production Volumes and Compositions .....                                                     | 36 |
| 8.      | Determination of Sequestration Volumes Using Mass Balance Equations.....                      | 36 |
| 8.1.    | Mass of CO <sub>2</sub> Received .....                                                        | 37 |
| 8.2.    | Mass of CO <sub>2</sub> Injected into the Subsurface .....                                    | 38 |
| 8.3.    | Mass of CO <sub>2</sub> Produced.....                                                         | 39 |
| 8.4.    | Mass of CO <sub>2</sub> Emitted by Surface Leakage .....                                      | 40 |
| 8.5.    | Mass of CO <sub>2</sub> Sequestered in Subsurface Geologic Formation .....                    | 41 |
| 8.6.    | Cumulative Mass of CO <sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation   | 41 |
| 9.      | MRV Plan Implementation Schedule.....                                                         | 42 |
| 10.     | Quality Assurance Program .....                                                               | 42 |
| 10.1.   | Monitoring QA/QC.....                                                                         | 42 |
| 10.1.1. | CO <sub>2</sub> Received and Injected .....                                                   | 42 |
| 10.1.2. | CO <sub>2</sub> Produced.....                                                                 | 42 |
| 10.1.3. | CO <sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....  | 42 |
| 10.1.4. | Flow Meter Provisions.....                                                                    | 42 |

|         |                                        |    |
|---------|----------------------------------------|----|
| 10.1.5. | Concentration of CO <sub>2</sub> ..... | 43 |
| 10.2.   | Missing Data Procedures .....          | 43 |
| 10.3.   | MRV Plan Revisions.....                | 43 |
| 11.     | Records Retention.....                 | 44 |
| 12.     | Appendix.....                          | 45 |
| 12.1    | Well Identification Numbers .....      | 45 |
| 12.2    | References.....                        | 45 |

## **1. Introduction**

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO<sub>2</sub>-Enhanced Oil Recovery (EOR) project in the South Plains Complex. The South Plains Complex is comprised of 38 units in the Slaughter and Levelland Fields that Oxy operates as a single project (Figure 1(b)). Oxy currently injects and produces CO<sub>2</sub> in a subset of those units. In the future, Oxy may expand CO<sub>2</sub> injection and production across the South Plains Complex, subject to permit by the Texas Railroad Commission (see Section 2.2). This MRV plan was developed in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to provide for the monitoring, reporting and verification of the quantity of CO<sub>2</sub> sequestered at the South Plains Complex starting in January 2024 or within 90 days of EPA approval, whichever occurs later. Oxy anticipates that the South Plains Complex MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

## **2. Facility Information**

### **2.1. GHGRP Facility ID Number**

The project name is South Plains Complex MRV, and the facility reporter identification number is 588821.

### **2.2. UIC Permit Class**

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the South Plains Complex (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the South Plains Complex are currently classified as UIC Class II wells.

### **2.3. Existing Wells**

Wells in the South Plains Complex are identified by name and number, API number, type, and status. The list of wells as of February 2024 is included in Section 12.1 and Table 5 (attached). Any changes in wells within the South Plains Complex will be indicated in the annual monitoring report.

## **3. Project Description**

This project takes place in the South Plains Complex located in Cochran, Hockley and Terry counties, Texas (Figure 1(a)), and is near the towns of Lubbock and Levelland, Texas. The South Plains Complex is comprised of 38 units and leases in the Slaughter and Levelland fields. The fields were discovered and started producing oil and natural gas in 1938. CO<sub>2</sub> flooding in the South Plains Complex was initiated in 1984 and has been expanded across the South Plains Complex since then. Oxy uses a water alternating with gas (WAG) injection process and maintains an

injection to withdrawal ratio (IWR<sup>1</sup>) at or near 1.0. In the future, Oxy may further expand CO<sub>2</sub> injection or production within the South Plains Complex, as permitted by TRRC. Such modification would be reflected in the annual monitoring report as indicated in Section 10.3.

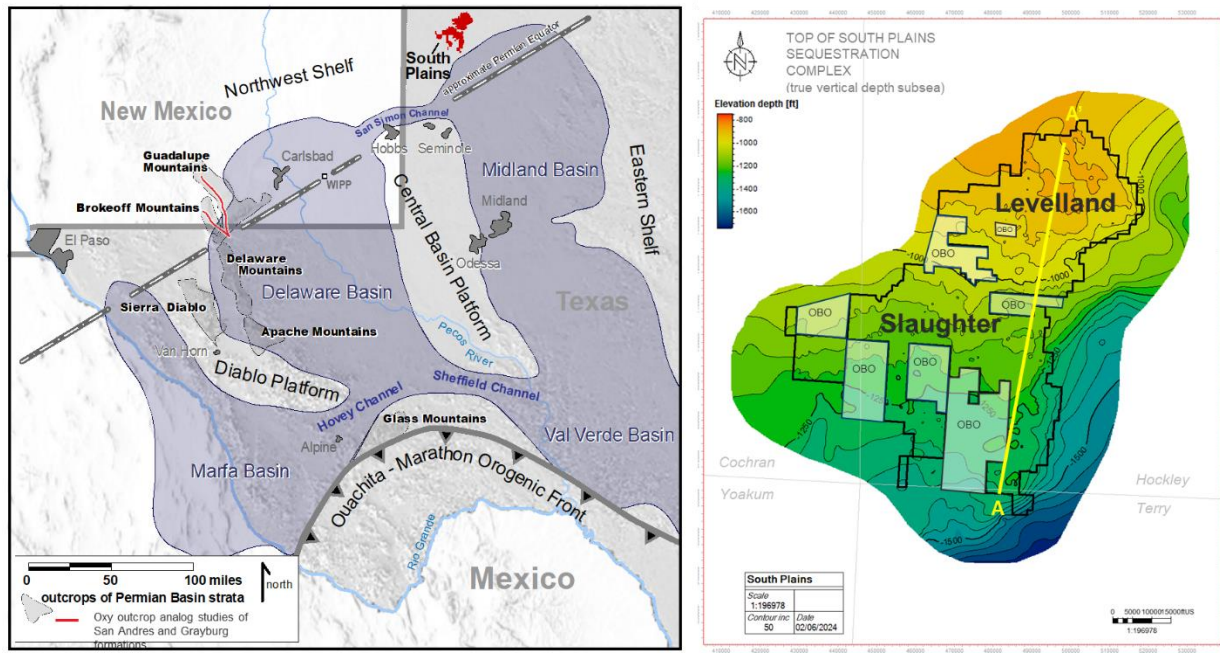


Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the South Plains Complex. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the South Plains Complex, including Slaughter field in the South and Levelland field in the North. Leases operated by others are indicated as shaded boxes with the label “OBO” that means “operated by others.” The color bar indicates the subsurface elevation, where orange represents shallower depth, and dark blue represents deeper depths. A-A’ line shows the location of the cross-section in Figure 4.

<sup>1</sup> Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

### 3.1. Project Characteristics

Oxy is currently injecting CO<sub>2</sub> and plans to inject additional CO<sub>2</sub> into the South Plains Complex. Based on operational, well, and seismic data, Oxy interprets that the South Plains Complex is suitable for secure geologic storage. Additionally, Oxy has constructed a history-matched reservoir simulation model of injection and production at the South Plains Complex, including the last 39 years of CO<sub>2</sub> injection. The model will be used to support a demonstration of CO<sub>2</sub> containment.

The South Plains Complex uses a conventional EOR process. CO<sub>2</sub> is injected into the oilfield to mobilize oil and increase production. CO<sub>2</sub> contained in the produced oil is separated for recycling and reinjected. Using the reservoir simulation, Oxy forecasts storing a cumulative total of 94 million metric tons (MMT) of CO<sub>2</sub> in the South Plains Complex. During the period of 1984 through the end of 2023 the cumulative storage amount is 77 MMT. Oxy forecasts adding an additional 17 MMT of CO<sub>2</sub> to the cumulative stored volumes through 2080. Figure 2(a) shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO<sub>2</sub> stored over the life of the project. Figure 2(b) shows the cumulative historic (solid line) and forecasted (dashed line) CO<sub>2</sub> storage through the life of the South Plains Complex project. In this model forecast, CO<sub>2</sub> injection concludes in 2055. After 2055, water curtain wells will continue to inject until 2075. Based on model predictions the plume is then expected to be stabilized.

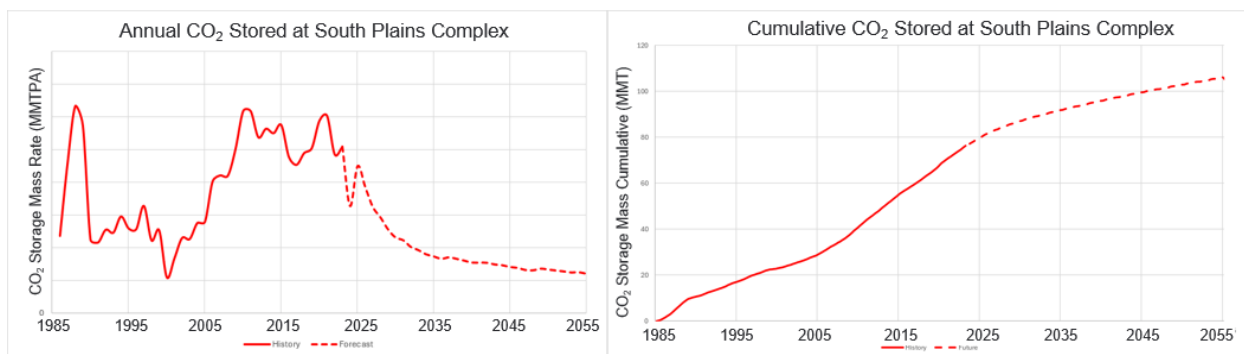


Figure 2: South Plains Complex history match and forecast (a) CO<sub>2</sub> storage rate (MMT/Year) and (b) Cumulative CO<sub>2</sub> storage (MMT).

### 3.2. Environmental Setting

The South Plains Complex is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin (Figure 1(a)). Oil is produced in the South Plains Complex from the San Andres Formation, which is a Permian-aged, dolomitized carbonate (Figure 3). The total thickness of the San Andres Formation in the South Plains Complex is approximately 1,510 feet ( $\pm 60$  feet). The structural setting of the South Plains Complex is interpreted to be the flank of an anticline that strikes southwest to northeast (Figure 1(b)).

### **3.2.1. Definition of the Sequestration and Confining Zones**

The South Plains Complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other low permeability evaporites that act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 460 feet ( $\pm 70$  feet).

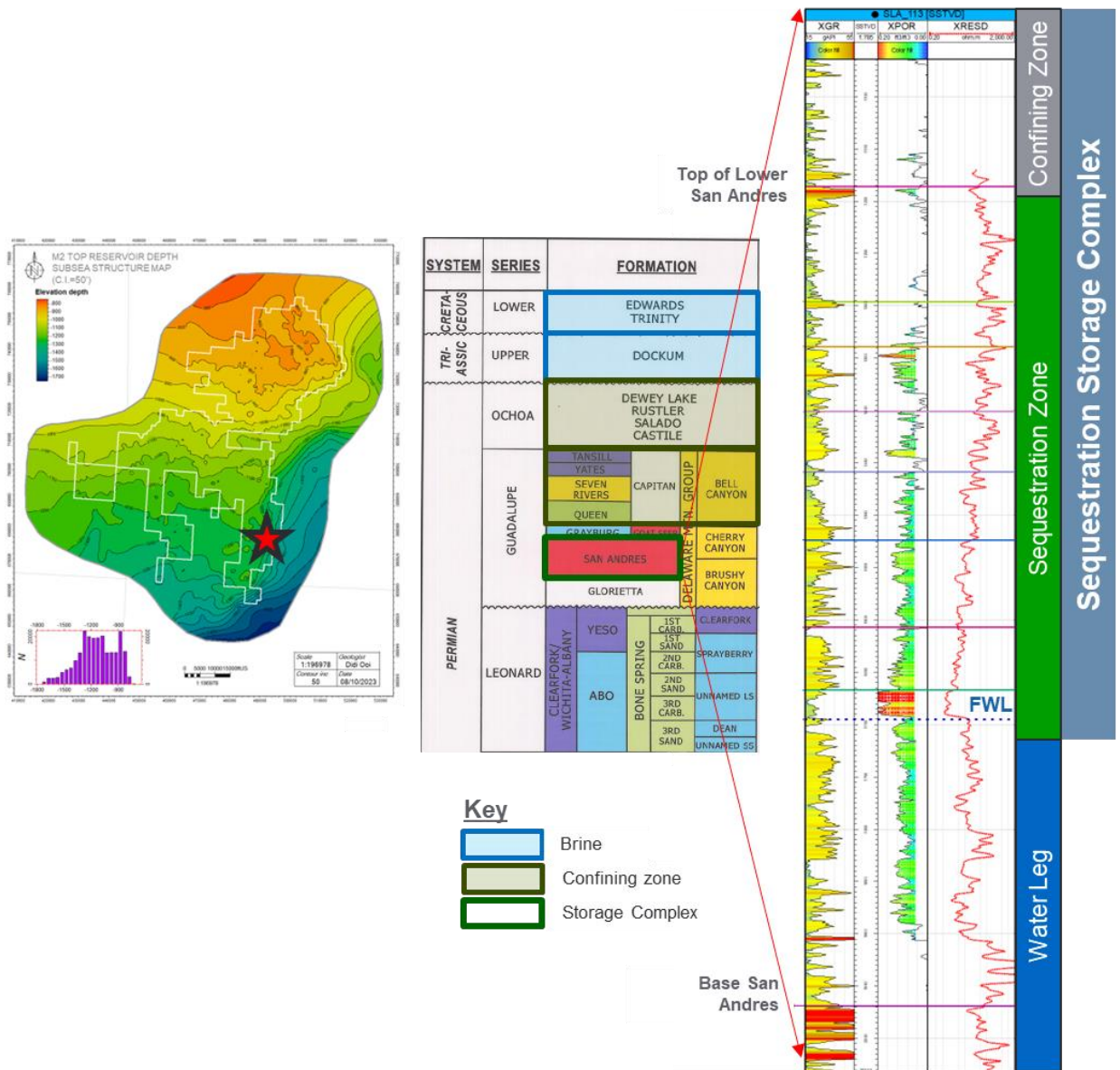


Figure 3: South Plains Complex Geology and Stratigraphic Column. Left to Right: (a) Structure map, in feet, on the top of the sequestration zone with a star to represent the location of the type log; (b) Detailed stratigraphic chart indicating the storage complex (Source: Midland Map Company); and (c) Geologic-type log of San Andres Formation, with gamma ray log, porosity log and deep resistivity log as vertical tract 1, 2 and 3 respectively, and fluid contact and zonation annotated on the left-hand side of the type log. The fluid contact included in the geologic-type log is free-water level (FWL). Notes: SSTVD = Subsea True Vertical Depth.

The primary confining zone is included within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 677 feet ( $\pm 34$  feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones, and halite.



Secondary and tertiary confining zones overlie the primary confining zone. The secondary confining zone extends from the top of the Grayburg Formation to the base of the Salado Formation. A tertiary confining zone is defined between the top of the Salado Formation and the top of the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone, and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO<sub>2</sub>.

### 3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the South Plains Complex down to the gas oil contact (GOC; Figure 4) at approximately -1,185 ft True Vertical Depth Subsea (TVDS), which is approximately 4,800 feet below the Earth's surface. The free phase gas cap was located in the Levelland field of the South Plains Complex. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

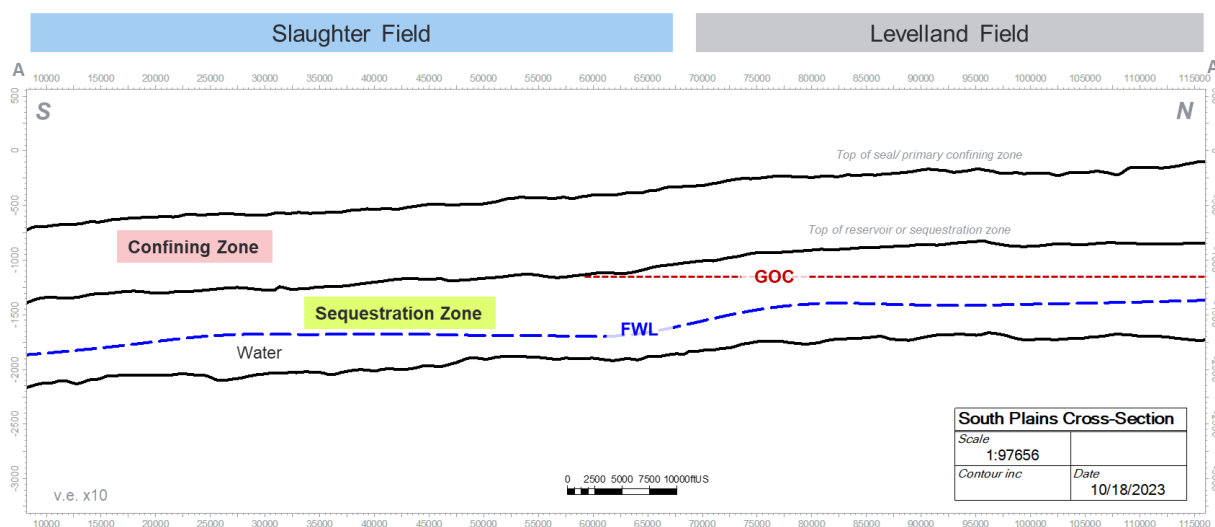


Figure 4: South to North cross-section of the South Plains Complex. See Figure 1(b) for location of cross-section line. Black lines denote the structural surface of the primary confining zone and the sequestration zone, and the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21,000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; FWL = free water level, S = South, N = North.

Oil is found in the pore space below the gas cap. The oil zone extends down to free water level (FWL; Figure 4). The free water level is identified by wireline logging (Figure 4).

When CO<sub>2</sub> is injected into the pore spaces of the sequestration zone, it is pushed from injection wells through pore space in the reservoir to production wells by the high pressure of the injected CO<sub>2</sub>. Once the CO<sub>2</sub> flood is complete and injection ceases, the remaining mobile CO<sub>2</sub> will rise upward over geologic time scales driven by buoyancy forces and will be trapped below the primary

confining zone and stay confined within the South Plains Complex. Remaining mobile CO<sub>2</sub> is expected to remain in solution given the constant containment pressure and temperature properties.

### 3.2.3. Definition of Maximum Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO<sub>2</sub>. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between <1% to 28%, with an average value of 11%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.02 to 133 mD with a median of 1.18 mD. The water saturation, based on core and wireline log, ranges between 5 to 100% with an average of 40%. Irreducible water saturation based on core and log data ranges from 5 to 10%. The permeability cutoff for the productive zone is 0.1 mD. The average net thickness of the productive zone is 348 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of reservoir to the FWL is 14.1 billion barrels (BBBL).

Table 1 lists the variables used to calculate the maximum volume of pore space available for CO<sub>2</sub> storage at the South Plains Complex.

Table 1: Calculation of Maximum CO<sub>2</sub> Storage Capacity (MMT) at the South Plains Complex

| Top of sequestration zone to FWL              |                                |
|-----------------------------------------------|--------------------------------|
| Variables                                     | Values at South Plains Complex |
| Pore Volume, barrels (Reservoir BBLS)         | 14,108,543,000                 |
| B <sub>CO2</sub> (Reservoir BBLS/Mscf)        | 0.43                           |
| S <sub>wirr</sub>                             | 0.29                           |
| S <sub>orCO2</sub> (volume weighted)          | 0.16                           |
| Max CO <sub>2</sub> Thousand Cubic Feet (Mcf) | 17,924,411,723                 |
| Max CO <sub>2</sub> Million Metric Tons (MMT) | 933.5                          |

$$\text{Max CO}_2 = \text{Pore Volume (BBL)} * (1 - S_{wirr} - S_{orCO2}) / B_{CO2} \quad (\text{Eq.1})$$

Where:

- Max CO<sub>2</sub> = the maximum storage capacity, MMT
- Pore Volume = the volume in Reservoir Barrels of the rock formation
- B<sub>CO2</sub> = the formation volume factor for CO<sub>2</sub>
- S<sub>wirr</sub> = the irreducible water saturation
- S<sub>orCO2</sub> = the irreducible oil saturation

### 3.2.4. Justification that the South Plains Complex is Suitable for CO<sub>2</sub> Containment

As will be further discussed in Section 5, the South Plains Complex is suitable for containment of CO<sub>2</sub> because there is: (1) a combination structural and stratigraphic trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leaks; (4) more than enough pore space to contain the mass of CO<sub>2</sub> forecasted to

be stored; and, (5) existing water curtain injection wells and planned future water curtain injection wells converted from existing injector wells to contain CO<sub>2</sub> at lease lines.

Structural-Stratigraphic Trap: The structural geometry of the South Plains Complex is a ramp gently dipping to the southeast. To the northwest, structurally updip, poor reservoir quality is observed. The poor reservoir quality forms a stratigraphic barrier to fluid flow. Because CO<sub>2</sub> is more buoyant than water, CO<sub>2</sub> will naturally rise over geologic time scales to the structurally shallowest point where it is stratigraphically prevented from further structural migration and is vertically contained by confining zones that overlie the trap. The presence of a gas cap at the structurally updip portion in the Levelland field of the South Plains Complex provides a line of evidence that the trap is capable of containing a gaseous phase over geologic time.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the South Plains Complex to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes, such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and micro-resistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO<sub>2</sub> injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres formation in the Strawn Formation, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality confining zone: The presence of a gas cap is evidence of the effectiveness of the high-quality seal formed by the primary confining zone. Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the South Plains Complex, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the sequestration zone. Water and CO<sub>2</sub> have been successfully injected into the South Plains Complex since the mid-1980s.

Pore space is available to contain CO<sub>2</sub>: As described above, Oxy has demonstrated that the maximum pore space available to store CO<sub>2</sub> is more than the amount needed for the mass of CO<sub>2</sub> forecast to be stored. The sequestration zone is modeled to be capable of containing 934 MMT CO<sub>2</sub>, which is in excess of the planned sequestered mass of 94 MMT CO<sub>2</sub>. The mass planned to be sequestered represents approximately 10% of the initial hydrocarbon pore volume in South Plains Complex. The amount of CO<sub>2</sub> injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO<sub>2</sub> migration to other shallower reservoirs is negligible.

Existing and future water curtain injection wells: Oxy and 3<sup>rd</sup> Party operators of leases at the South Plains Complex inject water to maintain IWR of approximately 1.0 and to contain CO<sub>2</sub> within leases. Existing water injector wells are anticipated to continue injecting after CO<sub>2</sub> injection ceases. Following the conclusion of CO<sub>2</sub> injection, additional water wells may be constructed to contain CO<sub>2</sub> on Oxy-operated leases and support plume stabilization.

### 3.3. Description of CO<sub>2</sub>-EOR Project Facilities and the Injection Process

The South Plains Complex injects CO<sub>2</sub> obtained from the Bravo CO<sub>2</sub> Pipeline Network and from the Mallet CO<sub>2</sub> gas processing plant (Mallet Plant) and the project sends its produced fluids to Mallet Plant for separation and redistribution. Several other nearby EOR operations also utilize the Bravo CO<sub>2</sub> Pipeline and the Mallet Plant. These EOR operations are interconnected, and discrete metering is used to quantify the flows to and from each connected entity. Figure 5 is a simplified EOR process flow diagram illustrating fluid flows for the South Plains Complex as well as the other interconnected EOR operations.

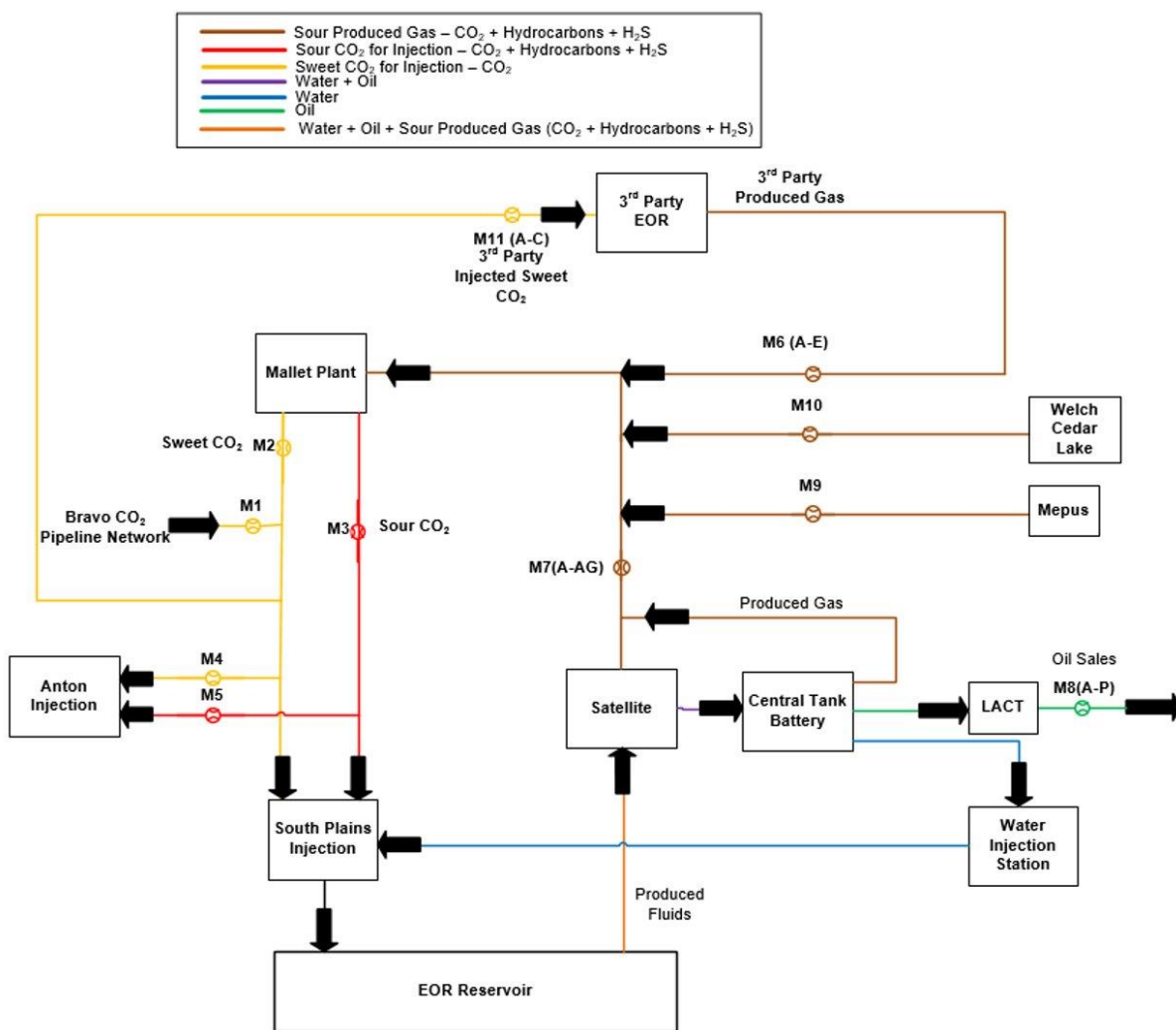


Figure 5: Simplified CO<sub>2</sub> Flow Diagram for the South Plains Complex.

### **3.3.1 CO<sub>2</sub> Distribution and Injection**

Oxy injects sweet and sour CO<sub>2</sub> at the South Plains Complex. Sweet CO<sub>2</sub> contains trace amounts of non-CO<sub>2</sub> constituents. Sour CO<sub>2</sub> contains small amounts of hydrocarbons and hydrogen sulfate (H<sub>2</sub>S). The mass of sweet CO<sub>2</sub> injected at the South Plains Complex is a combination of CO<sub>2</sub> that is purchased from the Bravo CO<sub>2</sub> Pipeline Network (M1 in Figure 5) and recycled sweet CO<sub>2</sub> from the Mallet Plant (M2 in Figure 5). The mass of sour CO<sub>2</sub> injected at the South Plains Complex is recycled sour CO<sub>2</sub> from the Mallet Plant (M3 in Figure 5). Both sweet and sour CO<sub>2</sub> can be diverted prior to delivery at South Plains Complex (M4 and M5 in Figure 5), therefore the total amount of CO<sub>2</sub> received by South Plains Complex is determined as described in Section 6.1.2. CO<sub>2</sub> and water are supplied to one of three types of injection skids: sweet CO<sub>2</sub> WAG, sour CO<sub>2</sub> WAG, or water only. Injection rates and pressures are specified in the injection plans. Oxy uses a supervisory control and data acquisition (SCADA) system to control injection and collect monitoring data to track and adjust injection plans as needed. In EOR, reservoir pressure is maintained above minimum miscibility pressure (MMP) and injection pressure is sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP) to ensure fluid containment.

### **3.3.2. Produced Fluids Handling**

Injected CO<sub>2</sub> and water move through the reservoir to production wells. The resulting produced fluids contain a mixture of hydrocarbons, water, CO<sub>2</sub>, and H<sub>2</sub>S (orange line in Figure 5). All produced fluids are sent to one of 33 satellite separation facilities for initial separation into two streams: (1) sour produced gas (brown line in Figure 5); and (2) a mix of oil and water with residual sour gas (purple line on Figure 5). The sour produced gas is sent directly to the Mallet Plant for processing (M7 A-AG on Figure 5). The oil, water, sour gas mix is sent to the Central Tank Battery where oil (green line in Figure 5) is separated for sale and is measured through 16 custody transfer meters shown at M8(A-P) in Figure 5; water (blue line in Figure 5) is separated for reinjection or onsite disposal through the water injection station; and, any residual produced sour gas (brown line in Figure 5) is combined with the sour gas from the satellites and sent to the Mallet Plant, M7(A-AG) in Figure 5). Electronic data are monitored and recorded through the SCADA system.

### **3.3.3. Produced Sour Gas Processing at the Mallet Plant**

The Mallet Plant processes produced sour gas from the South Plains Complex, M7(A-AG) in Figure 5, and from nearby 3<sup>rd</sup> Party EOR operations (M6 (A-E), M9, and M10 in Figure 5). The produced sour gas is separated into sweet CO<sub>2</sub> and sour CO<sub>2</sub>. All the processed sweet and sour CO<sub>2</sub> is reinjected at the South Plains Complex or transferred to 3<sup>rd</sup> Party EOR operations. Oxy measures the volume of produced gas and the concentration of CO<sub>2</sub> that is delivered from the South Plains Complex as well as the volume of gas received from 3<sup>rd</sup> Party operators to determine the amount of CO<sub>2</sub> produced from the South Plains Complex and recycled to it (see Section 6). Electronic data are monitored and recorded through the SCADA system.

### **3.3.4. Water Treatment and Injection**

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

### 3.4. Wells in the South Plains Complex

The TRRC has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Oil and Gas Procedure Manual (See Appendix 12.2). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;

Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata in which they are encountered into other strata with oil and gas, or into subsurface and surface waters;

- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a South Plains Complex well count by type and status. All these wells are in material compliance with TRRC rules.

*Table 2: South Plains Complex Well Penetrations by Type and Status, as of February 2024*

| TYPE         | ACTIVE       | INACTIVE     | Total        |
|--------------|--------------|--------------|--------------|
| Injectors    | 1,296        | 661          | 1957         |
| Monitoring   | 1            | 8            | 9            |
| Producers    | 1,626        | 1,099        | 2725         |
| Water Supply | 29           | 45           | 74           |
| <b>TOTAL</b> | <b>2,922</b> | <b>1,760</b> | <b>4,682</b> |

As indicated in Figure 6, wells are distributed across the South Plains Complex. In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in Figure 6.

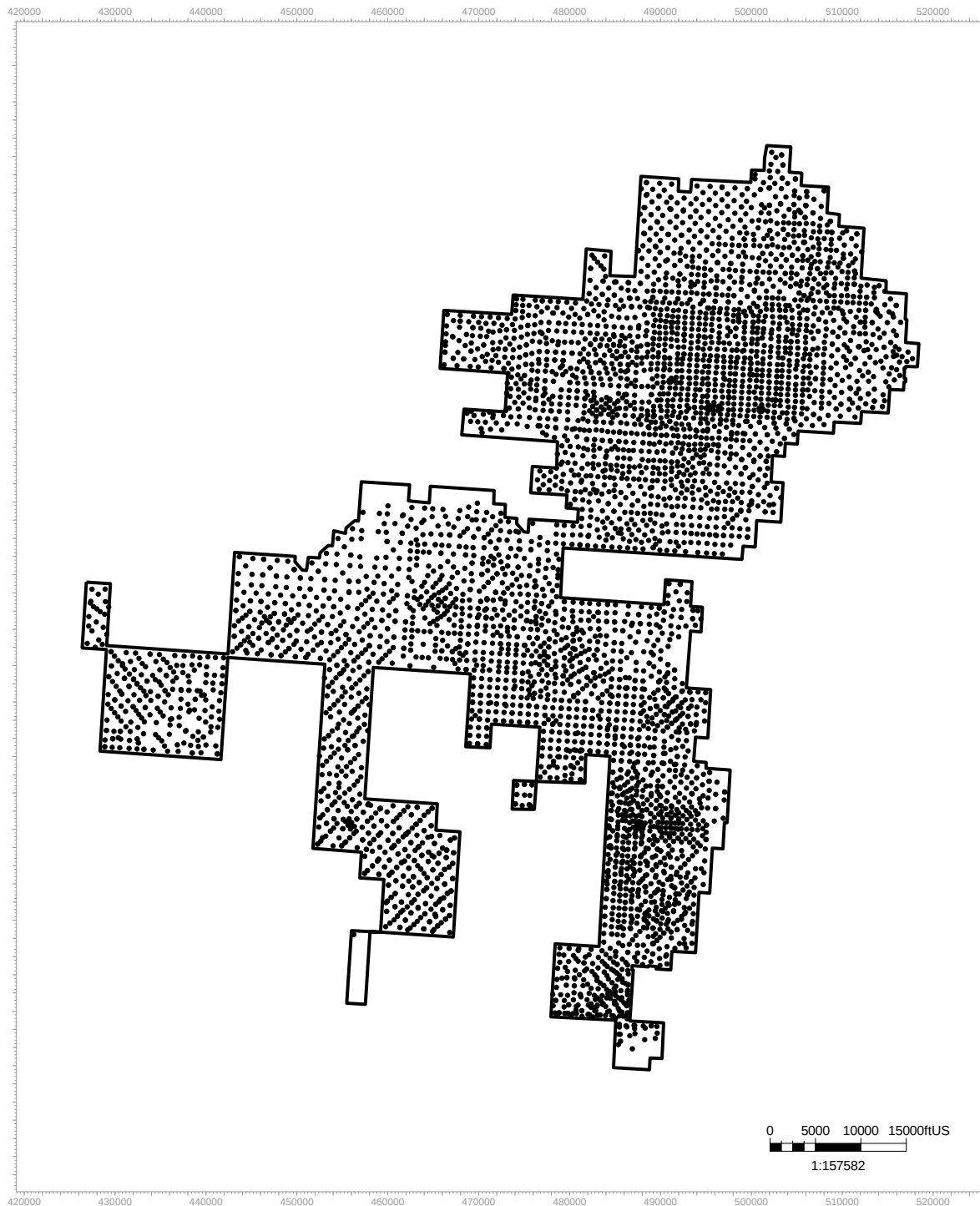


Figure 6: South Plains Complex outline showing all well type locations. Refer to Figure 1b for location map.

EOR operations at the South Plains Complex are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the South Plains

Complex is managed by maintaining an IWR of approximately 1.0, supporting integrity of the confining zones. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

### **3.5. Reservoir modeling**

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the South Plains Complex. Stratigraphic tops were interpreted on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history-matched reservoir simulation model of the current South Plains Complex CO<sub>2</sub> injection and production operations. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO<sub>2</sub> is miscible with the hydrocarbon in the reservoir. The reservoir model is a nine-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO<sub>2</sub> injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water, and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir simulation model was created to:

Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO<sub>2</sub>, and

- Track injected CO<sub>2</sub>, identify how and where CO<sub>2</sub> is trapped in the South Plains Complex, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site characteristics as described in the South Plains Complex Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.



Oxy conducted history matching on the reservoir simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance was closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control (combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history-match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate, and gas rate for Oxy operated units. The reservoir model provides a good match to actual historic data. Figure 8 shows the match of water and CO<sub>2</sub> injection.

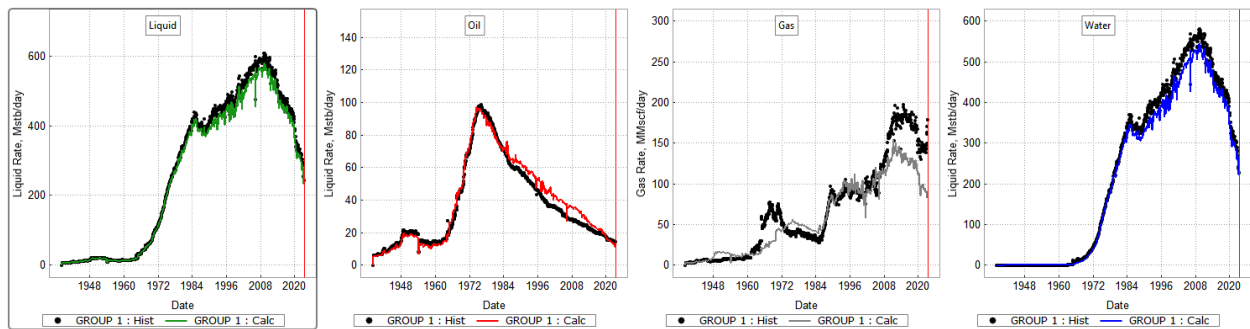


Figure 7: Four parameters that were history-matched in the South Plains Complex reservoir simulation model. Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day.

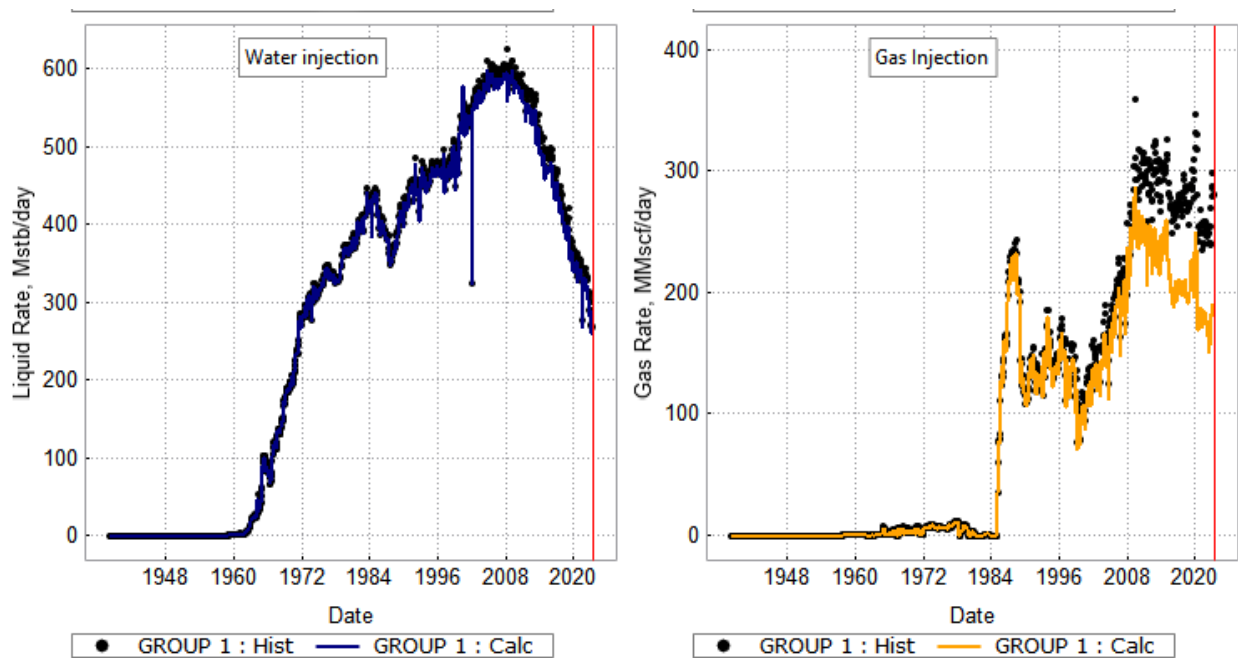


Figure 8: Plots showing the water and gas injection history match in the South Plains Complex reservoir simulation model.

Oxy used the South Plains Complex reservoir simulation model to evaluate the path of CO<sub>2</sub> using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO<sub>2</sub> storage performance.

## **4. Delineation of Monitoring Area and Timeframes**

### **4.1. Active Monitoring Area**

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the South Plains Complex plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR §98.449 because it is the area projected:

- (1) to contain the free phase CO<sub>2</sub> plume for the duration of the project (year  $t$ ), plus an all-around buffer zone of one-half mile.
- (2) to contain the free phase CO<sub>2</sub> plume for at least 5 years after injection ceases (year  $t + 5$ ).

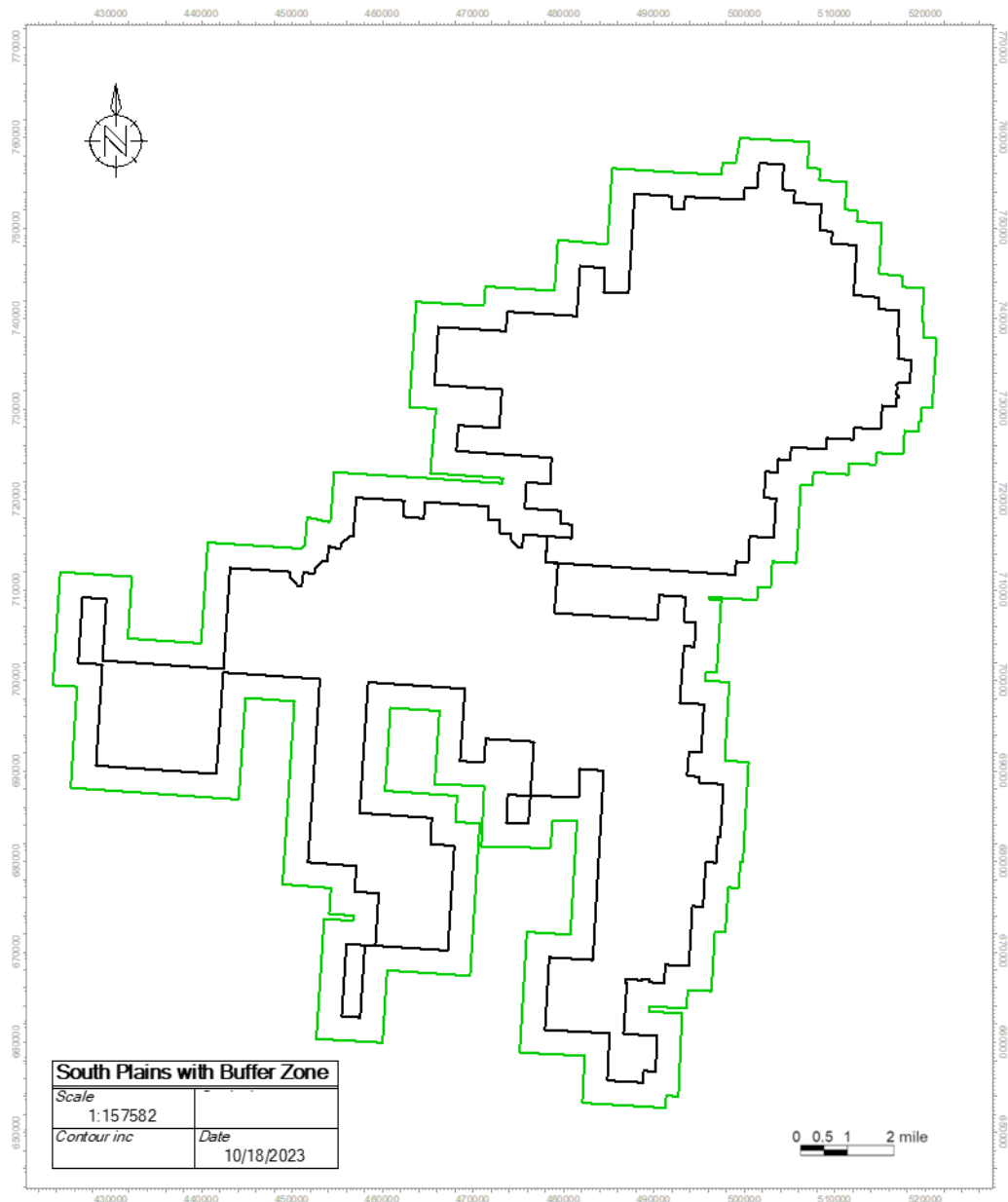


Figure 9: South Plains Complex (black) and AMA/MMA (green). The AMA and MMA are the same.

If modeling results necessitate a change in the AMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO<sub>2</sub> injected into the South Plains Complex remains contained within the South Plains Complex because of Oxy's fluid and pressure management practices. These include maintaining an IWR of approximately 1.0, which maintains stable reservoir pressure; using lease line injection and production wells to retain fluids. Operational results demonstrate that CO<sub>2</sub> is retained in the South Plains Complex.

The South Plains Complex is a structural ramp; therefore, CO<sub>2</sub> will migrate updip within the South Plains Complex to the structurally highest position with adequate reservoir quality to transmit fluid and be retained by the geologic confining unit. CO<sub>2</sub> will be prevented from migrating farther to the northwest or out of the South Plains complex by poor reservoir quality that acts as a stratigraphic barrier. It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex for the reasons described in Section 5.6, below.

#### **4.2. Maximum Monitoring Area**

The Maximum Monitoring Area (MMA) is defined by the boundary of the South Plains Complex plus the ½ mile buffer (see Figure 9) and is the same as the AMA. The maximum extent of CO<sub>2</sub> after the CO<sub>2</sub> plume has stabilized will be contained within the South Plains Complex, therefore the boundary of South Plains Complex plus ½ mile buffer is consistent with the definition in 40 CFR §98.449. After CO<sub>2</sub> injection and water injection operations cease, the CO<sub>2</sub> plume is projected to remain within the South Plains Complex due to the five factors described in Section 3.2.4: (1) presence of a structural-stratigraphic trap, (2) lack of faults and seismicity, (3) a high-quality confining system, (4) sufficient pore space, and (5) use of lease line wells to control flow and maintain IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3. Oxy will use the history matched reservoir simulation model of the South Plains Complex CO<sub>2</sub> injection (see Section 3.5) to confirm CO<sub>2</sub> plume containment.

#### **4.3. Monitoring Timeframes**

The primary purpose for injecting CO<sub>2</sub> is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, “specifically for the purpose of geologic storage.”<sup>2</sup> During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub> in the South Plains Complex. The specified period will be shorter than the period of production from the South Plains Complex.

Pursuant to 40 CFR 98.441(b)(2)(ii), Oxy may request discontinuing reporting when “For all other wells, and as an alternative for wells permitted as Class VI under the Underground Injection Control program, a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage.” At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This future request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO<sub>2</sub> reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the South Plains Complex is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast

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<sup>2</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

pressure changes, and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

## 5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The South Plains Complex has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO<sub>2</sub> to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural or Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the South Plains Complex,
- Drilling Through the CO<sub>2</sub> Area, and
- Diffuse Leakage Through Confining Zones.

This analysis shows that leakage through wellbores and surface equipment poses the only meaningful potential leakage pathways. Oxy's mitigation program will prevent CO<sub>2</sub> Surface Leakage (40 CFR §98.449), and if CO<sub>2</sub> Surface Leakage unexpectedly occurs, it will be rapidly detected through Oxy's monitoring processes. If any leakage is detected, Oxy will promptly take actions to stop the leakage and conduct such remedial measures as may be required by applicable regulations. The Table below summarizes the likelihood, magnitude, and timing of potential CO<sub>2</sub> Surface Leakage.

Table 3. Potential CO<sub>2</sub> Surface Leakage pathway assessment.

| Potential CO <sub>2</sub> Surface Leakage Pathway | Likelihood of Occurrence | Justification of Likelihood                                                                                                                                         | Magnitude | Justification of Magnitude                                   | Timing when Pathway is a Risk                          |
|---------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------|--------------------------------------------------------|
| Existing wellbores                                | Low                      | Adhering to regulatory and operational best practices                                                                                                               | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations or shortly after injection |
| Faults and fractures                              | Low                      | None mapped or suspected; IWR managed to prevent inducing fractures                                                                                                 | Low       | No known or suspected faults or fractures                    | During injection operations                            |
| Natural or induced seismicity                     | Low                      | Low historical seismicity; no faults or fractures mapped in injection or confining zones; long-term injection operations have not caused seismicity at South Plains | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations                            |
| Previous operations                               | Low                      | Existing wellbores are compatible with                                                                                                                              | Low       | Wellbore and surface monitoring will provide                 | During injection operations or                         |

|                                                    |     | CO <sub>2</sub> operations                                                                                                |     | quick detection                                                                                                                                      | shortly after injection                                  |
|----------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Pipeline and surface equipment                     | Low | Constructed with CO <sub>2</sub> -resistant materials and monitored for corrosion                                         | Low | Automated system will quickly detect leaks; corroborated with in-person visual inspections                                                           | During injection operations                              |
| Lateral migration outside the South Plains Complex | Low | Lateral migration is controlled by water curtain wells; total volume of CO <sub>2</sub> contained is less than pore space | Low | Utilize a well-calibrated 3D model to forecast lateral migration; take additional operational actions to control CO <sub>2</sub> movement, if needed | During injection operations or shortly after injection   |
| Drilling through the South Plains Complex          | Low | Drilling is regulated by the TRRC, and operator will remain vigilant for activity                                         | Low | Potential penetrations will be constructed in accordance with TRRC regulations                                                                       | During injection operations or after injection concludes |
| Diffuse leakage through confining zones            | Low | Presence of gas cap indicates that seal is capable of holding a column of gas for millions of years                       | Low | Potential capillary pathways would be extremely slow and torturous                                                                                   | During injection operations                              |

Notes:

Low = Low likelihood of occurrence; or, if the event did occur it would result in little to no impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be small.

Moderate = Moderate likelihood of occurrence; or, if the event did occur it would result in a moderate impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be moderate.

High = High likelihood of occurrence; or, if the event did occur it would result in a significant impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be large.

## 5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO<sub>2</sub> flooding, an extensive review of all South Plains Complex injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructs and operates in the South Plains Complex are in compliance with TRRC rules.

As part of Oxy's routine risk management, the potential risks of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO<sub>2</sub> (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,

- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis using SCADA. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO<sub>2</sub> injection. Pressure monitors on the injection wells are programmed to notify Oxy operators whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events are detected, they are promptly investigated and addressed.
- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO<sub>2</sub> flooding efficiency is optimized. If production is inconsistent with the plan, it is investigated, and any identified issues are promptly addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, personal H<sub>2</sub>S monitors are designed to detect the presence of H<sub>2</sub>S in fluids around production wells during well inspections.
- Field inspections are conducted on a routine basis by field personnel. Leaking CO<sub>2</sub> is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO<sub>2</sub> and other potential problems at wellbores and in the field. CO<sub>2</sub> Surface Leakage that is detected will be documented, reported, and quantified. Any detected CO<sub>2</sub> Surface Leakage will be promptly mitigated.

Based on its extensive operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through wellbores is low, and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## **5.2. Faults and Fractures**

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO<sub>2</sub> Surface Leakage due to known faults or fractures. Based on extensive site characterization and incorporation of operational data, Oxy concludes there is low risk of unknown faults or fractures transecting the storage complex, therefore there is low risk of CO<sub>2</sub> Surface Leakage due

to unknown faults or fractures. Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir pressure. Oxy maintains an IWR at or near 1.0. These practices mitigate the potential for CO<sub>2</sub> injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored using SCADA and equipped with automatic shutoff controls if injection pressures exceed programmed levels.

Based on Oxy's review and the conclusion that there are no known or suspected faults or fractures, as well as the mitigation measures to be taken to prevent faults or fractures, Oxy concludes there is low risk of CO<sub>2</sub> Surface Leakage through known or unknown faults or fractures. The potential volume of CO<sub>2</sub> Surface Leakage (if any) from known or unknown faults and fractures would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected faults or fractures that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.3. Natural or Induced Seismicity**

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO<sub>2</sub> Surface Leakage in the South Plains Complex.

To evaluate the potential seismic risk at the South Plains Complex, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."<sup>3</sup> In 2023, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the South Plains Complex. The nearest recorded earthquake occurred in August 2023 and was located approximately 80 miles away. Oxy also participates in the TexNet seismic monitoring network<sup>4</sup> and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in the South Plains Complex.

The absence of any M3.0 or greater seismic events at or near the South Plains Complex indicates that Oxy's lengthy history of injection operations at the South Plains Complex do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO<sub>2</sub> Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO<sub>2</sub>) to the surface above the South Plains Complex associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO<sub>2</sub> to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

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<sup>3</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
of Current Knowledge and Suggestions for Future Research," Final Technical Report, Institute for Geophysics,  
University of Texas at Austin, Office of Sponsored Research.

<sup>4</sup> <https://www.beg.utexas.edu/texnet-cisr/texnet>



Based on Oxy's review and evaluation as described above, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through seismicity associated with faults or fractures is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected seismicity that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

#### **5.4. Previous Operations**

Water flooding was initiated in the South Plains Complex in 1959. Oxy assumed operations in 2000. To obtain permits for CO<sub>2</sub> flooding, the AoR around all CO<sub>2</sub> injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO<sub>2</sub> injection. These practices ensure that there are no existing unknown penetrations within the South Plains Complex and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further mitigates the risk of a CO<sub>2</sub> Surface Leakage from the identified penetrations. The successful experience with CO<sub>2</sub> flooding in the South Plains Complex demonstrates that the confining zone has not been impaired by previous operations.

Based on Oxy's evaluation of existing wells and its determination that none of those wells requires corrective action, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through existing wells utilized in previous operations is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected CO<sub>2</sub> Surface Leakage through existing wells. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

#### **5.5. Pipelines and Surface Equipment**

As part of routine risk management Oxy identifies and evaluates the potential risk of CO<sub>2</sub> Surface Leakage associated with the following:

- The production satellite;
- The central tank battery; and,
- Facility pipelines.

The South Plains Complex is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by pipelines and surface equipment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is low and the potential volume of any leakage from pipelines and surface equipment would be insubstantial.

The risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is mitigated through:

- Adhering to regulatory requirements;
- Implementing best practices that Oxy has developed through its extensive operating experience;

- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using SCADA and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO<sub>2</sub> EOR projects in the oil and gas industry. Operating and maintenance practices currently follow and will continue to follow, demonstrated industry standards. CO<sub>2</sub> delivery via the Bravo CO<sub>2</sub> Pipeline Network will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO<sub>2</sub> Surface Leakage be detected from pipeline or surface equipment, the mass of CO<sub>2</sub> Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

### **5.6. Lateral Migration Outside the South Plains Complex**

It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex because of the nature of the geology, operational best practices and the approach used for injection. First, the South Plains Complex is a combination structural-stratigraphic trap where the highest local elevations within the San Andres Formation are interpreted to have poor reservoir quality. This means that over long periods of time, injected CO<sub>2</sub> will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the South Plains Complex with the highest elevation and best reservoir quality. Poor reservoir quality toward the crest of the structure will inhibit migration of CO<sub>2</sub> to the top of the structural crest. Second, the planned injection volumes and active reservoir management during injection operations will prevent CO<sub>2</sub> from migrating laterally out of the South Plains Complex. Lines of water injection wells (water curtains) are currently utilized downdip of the structural crest to maintain CO<sub>2</sub> within the South Plains Complex. Additional water curtains may be activated by converting existing wellbores in the future. Operational data indicate that water curtains are highly effective at controlling the movement of CO<sub>2</sub>. Third, an IWR of 1.0 is utilized, and as a result, the total volume of fluids contained in the South Plains Complex will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO<sub>2</sub> will be considerably less than the calculated maximum storage capacity.

Based on Oxy's geologic evaluation of the structural trap and reservoir quality distribution, Oxy concludes that lateral migration is unlikely to occur. Furthermore, because water curtain wells and an IWR of 1.0 provide additional lateral containment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage resulting from lateral migration is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any lateral migration that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.7. Drilling in the South Plains Complex**

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at the South Plains Complex is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, is intended to identify any unapproved drilling activity in the South Plains Complex.

In addition, while Oxy is operating the South Plains Complex, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO<sub>2</sub>. Consequently, the risks associated with third parties penetrating the South Plains Complex are negligible.

Based on regulations for drilling new wells, and Oxy's interest in being vigilant about the integrity of its assets, Oxy concludes that CO<sub>2</sub> Surface Leakage resulting from new drilling is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any drilling of new wells that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.8. Diffuse Leakage Through the Confining Zones**

Diffuse leakage through the primary confining zone is highly unlikely. A gas cap formed under the seal of the upper San Andres Formation. The presence of gas trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. In addition to the primary seal, the confining system consists of multiple confining zones.

Based on the demonstrated ability of the confining units to hold a column of gas for millions of years and well construction practices that protect the integrity of the confining zone, Oxy concludes that CO<sub>2</sub> Surface Leakage resulting from diffuse leakage through the confining zone is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected diffuse leakage that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## 5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO<sub>2</sub> Surface Leakage. Table 4 summarizes some of these potential scenarios that could result in CO<sub>2</sub> Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

*Table 4: Response Plan for CO<sub>2</sub> Emitted from Surface Leakage*

| <b>Risk</b>                                          | <b>Monitoring Plan</b>                                                                                                  | <b>Response Plan</b>                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Tubing Leak                                          | Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors                           | Well is shut in and workover crews respond within days                           |
| Casing Leak                                          | Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells    | Well is shut in and workover crews respond within days                           |
| Wellhead Leak                                        | Routine Field inspection, SCADA system monitors wellhead pressure                                                       | Well is shut in and workover crews respond within days                           |
| Loss of Bottom hole pressure control                 | Blowout during well operations                                                                                          | Expediently conduct well kill procedures                                         |
| Unplanned wells drilled through San Andres Formation | Routine Field inspection to identify and prevent unapproved drilling; compliance with TRRC permitting for planned wells | Assure compliance with TRRC regulations                                          |
| Loss of seal in abandoned wells                      | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Re-enter and reseal abandoned wells                                              |
| Pumps, valves, etc.                                  | Routine Field inspection, SCADA                                                                                         | Workover crews respond within days                                               |
| Overfill beyond spill points                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Fluid management along lease lines                                               |
| Leakage through induced fractures                    | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Comply with rules for keeping injection pressures below parting pressure         |
| Leakage due to seismic event                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Shut in injectors near seismic event, assess the reservoir and respond if needed |

Given the uncertainty concerning the nature and characteristics of any unanticipated leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO<sub>2</sub> using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO<sub>2</sub> Surface Leakage. In the event CO<sub>2</sub> Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO<sub>2</sub> Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO<sub>2</sub> loss.

CO<sub>2</sub> Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO<sub>2</sub> Surface Leakage will be retained in the electronic environmental documentation and

reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

### **5.10. Summary**

The structure and stratigraphy of the San Andres Formation in the South Plains Complex is ideally suited for the injection and storage of CO<sub>2</sub>. The CO<sub>2</sub> injection zone is porous, permeable, and thick, providing ample capacity for long-term CO<sub>2</sub> storage. The sequestration zone is overlain by primary, secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential for leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO<sub>2</sub> from the subsurface, it has been determined that there are no leakage pathways at the South Plains Complex that are likely to result in loss of CO<sub>2</sub> to the atmosphere. Further, given Oxy's detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO<sub>2</sub> Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be timely detected, quantified, and addressed.

## **6. Monitoring and Considerations for Calculating Site Specific Variables**

Monitoring will be used to determine the variables used in the mass balance equation and to make the demonstration that the CO<sub>2</sub> plume will not migrate to the surface after the time of discontinuation. Pursuant to 40 CFR 98.448(a)(5), this section describes the considerations used to calculate the site-specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO<sub>2</sub> emissions that could result in CO<sub>2</sub> Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO<sub>2</sub> Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

### **6.1. For the Mass Balance Equation**

Figure 5 is a simplified CO<sub>2</sub> flow diagram for the South Plains Complex and shows the volumetric flow meters used to calculate the site-specific variables used in the mass balance equations in Section 8.

#### **6.1.1. General Monitoring Procedures**

Flow rate, pressure, and CO<sub>2</sub> gas composition data monitored from the South Plains Complex are collected through SCADA by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols if systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at the South Plains Complex follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This

approach is consistent with EPA GHGRP's Subpart RR, §98.444(e). These meters are and will continue to be maintained and calibrated routinely in accord with applicable standards, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standards for custody transfer, meter accuracy, and calibration frequency.

#### **6.1.2. CO<sub>2</sub> Received**

The amount of CO<sub>2</sub> received includes the amount delivered from the Bravo CO<sub>2</sub> pipeline network and the amount of CO<sub>2</sub> recycled through the Mallet Plant and delivered to the South Plains Complex.

- **Bravo CO<sub>2</sub> Pipeline Network:** the volumetric rate of CO<sub>2</sub> received is measured using a commercial custody transfer meter at the point at which CO<sub>2</sub> is transferred to the South Plains Complex (M1). Flow rate is continually measured and will be reported on a quarterly basis. The custody transfer is a commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from this sales contract.
- **Recycled CO<sub>2</sub> from Mallet Plant:** the volumetric rate of recycled CO<sub>2</sub> received from the Mallet Plant is determined using mass balance that includes the amount of sweet and sour CO<sub>2</sub> from the Mallet Plant delivered to the South Plains Complex for reinjection (M2 and M3). Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using data from qualified flow meters in accordance with §98.444(a)(3)(ii).
- **Net CO<sub>2</sub> delivered to the South Plains Complex:** the volumetric mass of CO<sub>2</sub> delivered to South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> delivered to nearby EOR operations (M4, M5, and M11(A-C)) from the total CO<sub>2</sub> delivered by the Bravo CO<sub>2</sub> Pipeline Network and the CO<sub>2</sub> delivered from the Mallet Plant. Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from qualified flow meters in accordance with §98.444(a)(3)(ii).

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO<sub>2</sub> is received at the South Plains Complex in containers.

#### **6.1.3. CO<sub>2</sub> Injected in the Subsurface**

All CO<sub>2</sub> delivered to the South Plains Complex is injected. Therefore, in accordance with §98.444(b), Oxy measures the volumetric mass of CO<sub>2</sub> injected at the same location it measures CO<sub>2</sub> received; CO<sub>2</sub> injected is equal to the amount of CO<sub>2</sub> received. Flow rate and CO<sub>2</sub> concentration are measured in accordance with §98.444(b)(2) and (3).

#### **6.1.4. CO<sub>2</sub> Produced and Entrained in Products**

Pursuant to §98.448(a)(5) Oxy calculates the site-specific variable of CO<sub>2</sub> Produced by adding the total amount of CO<sub>2</sub> measured from 33 flow meters M7(A-AG). These meters are downstream of the initial fluid separator units and before the South Plains produced fluids are mixed with produced fluids from other nearby EOR operations. The amount of CO<sub>2</sub> entrained in products is measured at 16 flow meters M8(A-P). These 16 meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate an average value “X” that can be applied to the sum of 33 flow meter readings used in Equation RR-9, as described in Section 8.3 below.

#### **6.1.5. CO<sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO<sub>2</sub> emitted from surface equipment leaks and vented emissions at the South Plains Complex. In accordance with §98.446(f)(3), Oxy will report CO<sub>2FI</sub> and CO<sub>2FP</sub> (See Equation RR-11).

### **6.2. Detection and Quantification of CO<sub>2</sub> Surface Leakage**

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO<sub>2</sub> is emitted by Surface Leakage; and 2) to detect and quantify any CO<sub>2</sub> Surface Leakage that does occur. This section discusses how this monitoring will be conducted to quantify the mass of CO<sub>2</sub> Surface Leakage.

#### **6.2.1. Monitoring Potential CO<sub>2</sub> Emissions from the Injection/Production Zone**

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO<sub>2</sub> Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and take appropriate actions to address the inconsistency. These excursions will be reviewed by well management personnel to determine if CO<sub>2</sub> Surface Leakage may be occurring. Excursions are not necessarily indicators of CO<sub>2</sub> Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated, or some other minor action is required), and there is no threat of CO<sub>2</sub> Surface Leakage. In the case of issues that are not readily resolved, a more detailed investigation and response will be initiated, and support staff will provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO<sub>2</sub> Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to

confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO<sub>2</sub> Surface Leakage. If a CO<sub>2</sub> release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO<sub>2</sub> Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO<sub>2</sub> involved.

Generally, it is unlikely that a subsurface release at the South Plains Complex would lead to CO<sub>2</sub> Surface Leakage. In the unlikely event that there are indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO<sub>2</sub> Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO<sub>2</sub> Surface Leakage would likely include H<sub>2</sub>S, which is also present in the South Plains Complex. The presence of H<sub>2</sub>S at the surface would trigger the alarm on the personal monitors worn by field personnel. CO<sub>2</sub> leakage from the subsurface to the surface has not occurred in the South Plains Complex. If CO<sub>2</sub> Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO<sub>2</sub> Surface Leakage.

### **6.2.2. Monitoring of Wellbores**

South Plains Complex wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO<sub>2</sub> Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H<sub>2</sub>S monitors.

Anomalies in injection zone pressure may not indicate CO<sub>2</sub> Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the anomaly. Where possible, indicated repairs will be made with materials on hand and the mass of the CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified anomaly. Where possible, indicated repairs will be made with materials on hand at the time of inspection and the mass of CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require



additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO<sub>2</sub> release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at the South Plains Complex to identify potential CO<sub>2</sub> Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures, and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO<sub>2</sub> emissions.

Finally, the data collected by the H<sub>2</sub>S monitors, which are always worn by all field personnel, is used as an additional method to detect CO<sub>2</sub> Surface Leakage from wellbores. The detection limit of an H<sub>2</sub>S monitor is 10 ppm. If an H<sub>2</sub>S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H<sub>2</sub>S is considered a proxy for potential CO<sub>2</sub> Surface Leakage in the field. Thus, detected H<sub>2</sub>S will be investigated to determine if CO<sub>2</sub> Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

### **6.2.3. Other Potential CO<sub>2</sub> Emissions by Surface Leakage**

The same visual inspection process and H<sub>2</sub>S monitoring system used for identifying potential CO<sub>2</sub> emissions from wellbores will be used to detect other potential CO<sub>2</sub> Surface Leakage. Routine visual inspections are used to detect CO<sub>2</sub> Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO<sub>2</sub> Surface Leakage. If evidence of CO<sub>2</sub> Surface Leakage is detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H<sub>2</sub>S monitors worn by field personnel will be used as a supplement to identify CO<sub>2</sub> Surface Leakage that may escape visual detection.

If CO<sub>2</sub> Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO<sub>2</sub> Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO<sub>2</sub> Surface Leakage.

### **6.3. Monitoring To Demonstrate that Injected CO<sub>2</sub> is not Expected to Migrate to Surface**

At the end of the specified period, Oxy will cease injecting CO<sub>2</sub> for the subsidiary purpose of establishing the long-term storage of CO<sub>2</sub> in the South Plains Complex. Sometime after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO<sub>2</sub> reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;

An assessment of the CO<sub>2</sub> Surface Leakage detected, including discussion of the estimated mass of CO<sub>2</sub> leaked and the distribution of emissions by a CO<sub>2</sub> Surface Leakage pathway;

- A demonstration that future operations will not release the stored CO<sub>2</sub> to the surface;
- A demonstration that there has been no significant CO<sub>2</sub> Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO<sub>2</sub> Surface Leakage.

## **7. Determination of Baselines**

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO<sub>2</sub> Surface Leakage from the South Plains Complex. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO<sub>2</sub> Surface Leakage will be developed. The following sections describe the approach to collecting this information.

### **7.1. Visual Inspections**

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO<sub>2</sub> Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO<sub>2</sub> Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

## **7.2. Personal H<sub>2</sub>S Monitors**

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H<sub>2</sub>S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H<sub>2</sub>S monitors.

H<sub>2</sub>S monitors are worn by all field personnel. The H<sub>2</sub>S monitors used by Oxy can detect concentrations of H<sub>2</sub>S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H<sub>2</sub>S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H<sub>2</sub>S to be a proxy for identifying CO<sub>2</sub> Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H<sub>2</sub>S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

## **7.3. Injection Rates, Pressures and Volumes**

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to CO<sub>2</sub> Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO<sub>2</sub> Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

## **7.4. Production Volumes and Compositions**

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO<sub>2</sub> Surface Leakage. Should such events occur, the mass of CO<sub>2</sub> confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

# **8. Determination of Sequestration Volumes Using Mass Balance Equations**

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO<sub>2</sub> received using equations RR-2 and RR-3, the mass of CO<sub>2</sub> injected using equations RR-5

and RR-6, the amount of CO<sub>2</sub> produced using equations RR-8 and RR-9, the mass of CO<sub>2</sub> Surface Leakage using equation RR-10, and the mass of CO<sub>2</sub> sequestered using equation RR-11.

### 8.1. Mass of CO<sub>2</sub> Received

Oxy measures the net annual mass of CO<sub>2</sub> received using Equation RR-2, in accordance with Subpart RR §98.443, and following the requirements of Subpart RR §98.444(a). The amount CO<sub>2</sub> received includes the amount of CO<sub>2</sub> delivered from the Bravo CO<sub>2</sub> pipeline network and the amount of recycled CO<sub>2</sub> delivered from the Mallet Plant less the amount delivered to other EOR operations.

Bravo CO<sub>2</sub> Pipeline Network:

Using equation RR-2,  $Q_{r,p}$  will be measured at the receiving custody transfer meter from the Bravo CO<sub>2</sub> Pipeline Network (meter M1 on Figure 5), and  $S_{r,p}$  will be measured at M4 and M11(A-C). Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r}$$

(Eq. RR-2)

Where:

- $CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- $Q_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- $S_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).
- $D$  = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.
- $C_{CO2,p,r}$  = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).
- $P$  = Quarter of the year.
- $R$  = Receiving flow meter.

Recycled CO<sub>2</sub> from Mallet Plant:

The amount of recycled CO<sub>2</sub> received from Mallet Plant is the volume delivered to the South Plains Complex less the amount delivered to other EOR operations. Using equation RR-2,  $Q_{r,p}$  from Mallet Plant will be measured by adding M2 and M3.  $S_{r,p}$  will be measured at M5. M4 is also measuring CO<sub>2</sub> delivered to other EOR operations; however, it is excluded from calculating the amount of recycled CO<sub>2</sub> received because it is considered above as part of the Bravo CO<sub>2</sub> Pipeline volume. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be

multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r}$$

(Eq. RR-2)

Where:

- CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- Q<sub>r,p</sub> = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- S<sub>r,p</sub> = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).
- D = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.
- C<sub>CO2,p,r</sub> = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).
- P = Quarter of the year.
- R = Receiving flow meter.

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO<sub>2</sub> received from the Bravo CO<sub>2</sub> Pipeline Network and the mass of CO<sub>2</sub> recycled via the Mallet Plant.

$$CO_2 = \sum_{r=1}^r CO_{2T,r}$$

(Eq. RR-3)

Where:

- CO<sub>2</sub> = Total net annual mass of CO<sub>2</sub> received (metric tons).
- CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received (metric tons) as calculated in Equation RR-1 or RR-2 for flow meter r. r = receiving flow meter

## 8.2. Mass of CO<sub>2</sub> Injected into the Subsurface

All CO<sub>2</sub> received at South Plains Complex is injected. Pursuant to 98.444(b)(1), the location for measuring the volume of CO<sub>2</sub> injected will be the same as measuring the volume of CO<sub>2</sub> received as presented in Section 8.1. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO<sub>2</sub> injected using meters M1, M2, M3, M4, M5 and M11(A-C). Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2,u} = \sum_{p=1}^4 Q_{p,u} * D * C_{CO2,p,u}$$

(Eq. RR-5)

Where:

- $CO_{2,u}$  = Annual  $CO_2$  mass injected (metric tons) as measured by flow meter u.
- $Q_{p,u}$  = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).
- D = Density of  $CO_2$  at standard conditions (metric tons per standard cubic meter): 0.0018682.
- $C_{CO2,p,u}$  =  $CO_2$  concentration measurement in flow for flow meter u in quarter p (vol. percent  $CO_2$ , expressed as a decimal fraction).
- P = Quarter of the year.
- U = Flow meter.

In accordance with §98.443, Equation RR-6 will be used to calculate the total mass of  $CO_2$  injected, which is the sum of the mass of  $CO_2$  received from the Bravo  $CO_2$  Pipeline Network and Mallet Plant.

$$CO_{2I} = \sum_{u=1}^u CO_{2,u}$$

(Eq. RR-6)

Where:

- $CO_{2I}$  = Total annual  $CO_2$  mass injected (metric tons) through all injection wells.
- $CO_{2,u}$  = Annual  $CO_2$  mass injected (metric tons) as measured by flow meter u.

### 8.3. Mass of $CO_2$ Produced

In accordance with §98.443, Equation RR-8 will be used to calculate the mass of  $CO_2$  produced from the Mallet Plant using each of 33 flow meters: M7(A-AG).  $CO_2$  concentration will be taken from the gas measurement database for these meters. The volumetric flow at standard conditions will be multiplied by the  $CO_2$  concentration and the density of  $CO_2$  at standard conditions to determine the net Annual Mass of  $CO_2$  Produced.

$$CO_{2,w} = \sum_{p=1}^4 Q_{p,w} * D * C_{CO2,p,w}$$

(Eq. RR-8)

Where:

- $CO_{2,w}$  = Annual  $CO_2$  mass produced (metric tons).
- $Q_{p,w}$  = Volumetric gas flow rate measurement for separator w in quarter p at standard conditions (standard cubic meters).

|                                 |                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| D                               | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter):<br>0.0018682.                                      |
| C <sub>CO<sub>2</sub>,p,w</sub> | = CO <sub>2</sub> concentration measurement in flow for meter w in quarter p (vol. percent CO <sub>2</sub> , expressed as a decimal fraction). |
| P                               | = Quarter of the year.                                                                                                                         |
| W                               | = Separator.                                                                                                                                   |

In accordance with §98.443, Equation RR-9 will be used to aggregate production data. Because Oxy measures CO<sub>2,w</sub> at 33 meters (M7(A-AG)) but measures CO<sub>2</sub> entrained in oil at 16 custody transfer meters (M8(A-P)), Oxy will determine an initial estimate for the value of X by quantifying the total CO<sub>2</sub> measured at meters M8 (A-P) and dividing it by the total amount of CO<sub>2,w</sub> from M7 (A-AG) for use in the formula RR-9.

$$CO_{2,p} = (1 + X) * \sum_{w=1}^w CO_{2,w}$$

(Eq. RR-9)

Where:

|                   |                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CO <sub>2,p</sub> | = Total annual CO <sub>2</sub> mass produced (metric tons) through all separators in the reporting year.                                                                                                             |
| CO <sub>2,w</sub> | = Annual CO <sub>2</sub> mass produced (metric tons) through separator w in the reporting year.                                                                                                                      |
| X                 | = Entrained CO <sub>2</sub> in produced oil or other fluid divided by the CO <sub>2</sub> separated through all separators in the reporting year (weight percent CO <sub>2</sub> , expressed as a decimal fraction). |
| W                 | = Separator.                                                                                                                                                                                                         |

#### 8.4. Mass of CO<sub>2</sub> Emitted by Surface Leakage

The total annual Mass of CO<sub>2</sub> emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific CO<sub>2</sub> Surface Leakage events. Oxy is prepared to address the potential for CO<sub>2</sub> Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO<sub>2</sub> Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO<sub>2</sub> Surface Leakage.

Oxy will quantify the mass of CO<sub>2</sub> Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO<sub>2</sub> Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event CO<sub>2</sub> Surface Leakage is confirmed, the mass of CO<sub>2</sub> will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO<sub>2</sub> emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of CO<sub>2</sub> emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^x CO_{2x}$$

(Eq. RR-10)

Where:

- CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted by Surface Leakage (metric tons) in the reporting year.
- CO<sub>2x</sub> = Annual CO<sub>2</sub> mass emitted (metric tons) at leakage pathway x in the reporting year.
- X = Leakage pathway.

### 8.5. Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP}$$

(Eq. RR-11)

Where:

- CO<sub>2</sub> = Total annual CO<sub>2</sub> mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.
- CO<sub>2I</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.
- CO<sub>2P</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) in the reporting year.
- CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) by Surface Leakage in the reporting year.
- CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead, for which a calculation procedure is provided in subpart W of this part.
- CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity, for which a calculation procedure is provided in subpart W of this part.

### 8.6. Cumulative Mass of CO<sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations.



## **9. MRV Plan Implementation Schedule**

Oxy will begin collecting data for the MRV plan starting on January 1, 2025. Baseline data acquisition and monitoring strategies are implemented, as CO<sub>2</sub> operations have commenced at South Plains Complex (See Section 7). GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO<sub>2</sub> in subsurface geological formations at the South Plains Complex. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO<sub>2</sub> injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO<sub>2</sub> Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. See 40 C.F.R. §98.441(b)(2)(ii).

## **10. Quality Assurance Program**

### **10.1. Monitoring QA/QC**

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

#### **10.1.1. CO<sub>2</sub> Received and Injected**

- The quarterly flow rate of CO<sub>2</sub> received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO<sub>2</sub> flow rate CO<sub>2</sub> is measured at the flow meters at the Mallet Plant outlet.

#### **10.1.2. CO<sub>2</sub> Produced**

- The point of measurement for the quantity of CO<sub>2</sub> produced from oil or other fluid production wells are 33 flow meters at the outlet of the initial fluid separators. These meters are located downstream of the initial fluid separation facilities and upstream of the point where other sources of fluids are mixed with fluids produced from the South Plains Complex before delivery to the Mallet Plant. This is a site-specific consideration that is consistent with 98.448(a)(5) and 98.444(c).
- The produced gas stream is sampled at least once per quarter from ports positioned at the flow meters. The CO<sub>2</sub> concentration of the samples is measured and recorded in a database.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the outlet, M7(A-AG), of the initial separation facilities.

#### **10.1.3. CO<sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

The mass of CO<sub>2</sub> emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

#### **10.1.4. Flow Meter Provisions**

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;

- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

#### **10.1.5. Concentration of CO<sub>2</sub>**

CO<sub>2</sub> concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO<sub>2</sub> has been converted to standard cubic meters at a temperature of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

#### **10.2. Missing Data Procedures**

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO<sub>2</sub> received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO<sub>2</sub> concentration of a CO<sub>2</sub> stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO<sub>2</sub> injected that is missing will be estimated using a representative quantity of CO<sub>2</sub> injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO<sub>2</sub> emissions from equipment leaks and vented emissions of CO<sub>2</sub> from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO<sub>2</sub> produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO<sub>2</sub> produced from the nearest previous time period.

#### **10.3. MRV Plan Revisions**

Within 180 days of a material change to the monitoring and/or operational parameters of the CO<sub>2</sub> EOR operations in the South Plains Complex that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, Oxy may expand CO<sub>2</sub> injection or production into the rest of the units; and, it may add, convert, or plug and abandon wells, aligned with operational plans for the South Plains Complex. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC. Such changes will be included in the annual monitoring report.

## 11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO<sub>2</sub> received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO<sub>2</sub>, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO<sub>2</sub> including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Annual records of information used to calculate the CO<sub>2</sub> emitted by Surface Leakage.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

## 12. Appendix

### 12.1 Well Identification Numbers

The attached Table 5 presents the well name and number, API number, type, and status for wells in the South Plains Complex as of December 2024. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

ACTIVE refers to active wells

INACTIVE refers to wells that have been completed but are not in use

Well Type

INJECTORS refers to wells that inject CO<sub>2</sub> or/and water

MONITORING refers to observation or monitoring wells

PRODUCERS refers to wells that produce oil or natural gas

WATER SUPPLY refers to wells that supply water

### 12.2 References

#### Regulations cited in this plan:

EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division –  
[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=4&ti=16&pt=1&ch=3&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y)

TRRC Oil and Gas Procedure Manual. <https://www.rrc.texas.gov/oil-and-gas/publications-and-notice/manuals/oil-and-gas-procedure-manual/>

#### Literature references:

Kerans, C. and Fitchen, W.M. 1995. Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico. University of Texas at Austin, Bureau of Economic Geology. *Report of Investigations* 235, 86 p.

Lucia, F.J. 1983. Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space. *Journal of Petroleum Technology*, vol. 35, no. 3 (March 1983) p.626-637. SPE-10073-PA. [www.doi.org/10.2118/10073-PA](http://www.doi.org/10.2118/10073-PA)

Lucia, F.J. 1995. Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization. *American Association of Petroleum Geologists Bulletin*, v. 79, no. 9 (September 1995) p. 1275–1300. [www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D](http://www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D)

Lucia, F.J. 2007. *Carbonate Reservoir Characterization: An Integrated Approach*, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p. [www.doi.org/10.1007/978-3-540-72742-2](http://www.doi.org/10.1007/978-3-540-72742-2)

University of Texas at Austin, Bureau of Economic Geology. Texas Seismological Network and Seismology Research. (TexNet). 2021. <https://www.beg.utexas.edu/texnet-cisr/texnet>

Table 5. Wells in the South Plains Complex.

| Well Name    | API Number | Well Type    | Well Status |
|--------------|------------|--------------|-------------|
| ASE-001      | 4221901457 | PRODUCERS    | INACTIVE    |
| ASE-002      | 4221901458 | PRODUCERS    | ACTIVE      |
| ASE-003      | 4221901459 | PRODUCERS    | INACTIVE    |
| ASE-004      | 4221901460 | PRODUCERS    | INACTIVE    |
| ASE-005      | 4221901461 | INJECTORS    | INACTIVE    |
| ASE-005A     | 4221934763 | INJECTORS    | ACTIVE      |
| ASE-006      | 4221901462 | PRODUCERS    | INACTIVE    |
| ASE-007      | 4221901463 | PRODUCERS    | ACTIVE      |
| ASE-008      | 4221930937 | PRODUCERS    | ACTIVE      |
| ASE-009      | 4221931084 | PRODUCERS    | ACTIVE      |
| ASE-010      | 4221931379 | INJECTORS    | ACTIVE      |
| ASE-011      | 4221931709 | INJECTORS    | ACTIVE      |
| ASE-012      | 4221933771 | PRODUCERS    | INACTIVE    |
| ASE-013      | 4221933557 | PRODUCERS    | INACTIVE    |
| ASE-014      | 4221933559 | INJECTORS    | ACTIVE      |
| ASE-015      | 4221933538 | PRODUCERS    | INACTIVE    |
| ASE-016      | 4221933540 | PRODUCERS    | ACTIVE      |
| ASE-017      | 4221933556 | PRODUCERS    | ACTIVE      |
| ASE-018      | 4221933539 | PRODUCERS    | ACTIVE      |
| ASE-019      | 4221933767 | PRODUCERS    | INACTIVE    |
| ASE-020      | 4221933558 | INJECTORS    | ACTIVE      |
| ASE-021      | 4221933768 | PRODUCERS    | ACTIVE      |
| ASE-022      | 4221933555 | PRODUCERS    | INACTIVE    |
| ASE-023      | 4221933769 | PRODUCERS    | ACTIVE      |
| ASE-024      | 4221933770 | PRODUCERS    | ACTIVE      |
| ASE-025      | 4221935222 | PRODUCERS    | INACTIVE    |
| ASE-026      | 4221935447 | PRODUCERS    | ACTIVE      |
| ASE-027      | 4221937315 | INJECTORS    | ACTIVE      |
| ASE-028      | 4221937312 | INJECTORS    | ACTIVE      |
| ASE-029      | 4221937314 | INJECTORS    | ACTIVE      |
| ASE-030      | 4221937313 | INJECTORS    | ACTIVE      |
| BOYD-3WS     | 4207981813 | WATER SUPPLY | INACTIVE    |
| BRATTON S-1  | 4221931988 | PRODUCERS    | ACTIVE      |
| BRATTON S-2  | 4221935262 | PRODUCERS    | INACTIVE    |
| CE RATLIFF-1 | 4221932786 | PRODUCERS    | ACTIVE      |
| CE RATLIFF-2 | 4221933025 | PRODUCERS    | INACTIVE    |
| CE RATLIFF-6 | 4221933294 | PRODUCERS    | ACTIVE      |
| CE RATLIFF-7 | 4221933412 | INJECTORS    | ACTIVE      |
| CHLKHL-505   | 4221937457 | INJECTORS    | ACTIVE      |
| CLU-001      | 4221902750 | INJECTORS    | INACTIVE    |
| CLU-002      | 4221981523 | PRODUCERS    | ACTIVE      |
| CLU-003      | 4221903115 | PRODUCERS    | ACTIVE      |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-004W | 4221900167 | INJECTORS | ACTIVE   |
| CLU-005  | 4221900156 | PRODUCERS | ACTIVE   |
| CLU-006W | 4221902728 | INJECTORS | ACTIVE   |
| CLU-007W | 4221902732 | INJECTORS | ACTIVE   |
| CLU-008  | 4221903119 | PRODUCERS | ACTIVE   |
| CLU-009W | 4221900233 | INJECTORS | INACTIVE |
| CLU-010  | 4221900232 | PRODUCERS | INACTIVE |
| CLU-011W | 4221900231 | INJECTORS | INACTIVE |
| CLU-012W | 4221900230 | INJECTORS | INACTIVE |
| CLU-013  | 4221902753 | PRODUCERS | ACTIVE   |
| CLU-014W | 4221910433 | INJECTORS | INACTIVE |
| CLU-015W | 4221910434 | INJECTORS | INACTIVE |
| CLU-016W | 4221910435 | INJECTORS | INACTIVE |
| CLU-017W | 4221910436 | INJECTORS | INACTIVE |
| CLU-018  | 4221900161 | PRODUCERS | ACTIVE   |
| CLU-019  | 4221900158 | PRODUCERS | INACTIVE |
| CLU-020W | 4221900157 | INJECTORS | ACTIVE   |
| CLU-021  | 4221900160 | PRODUCERS | INACTIVE |
| CLU-022W | 4221903116 | INJECTORS | ACTIVE   |
| CLU-023W | 4221910437 | INJECTORS | ACTIVE   |
| CLU-024  | 4221902767 | PRODUCERS | ACTIVE   |
| CLU-025W | 4221900163 | INJECTORS | ACTIVE   |
| CLU-026  | 4221900256 | PRODUCERS | INACTIVE |
| CLU-027W | 4221903112 | INJECTORS | ACTIVE   |
| CLU-028  | 4221903113 | PRODUCERS | INACTIVE |
| CLU-029W | 4221902746 | INJECTORS | ACTIVE   |
| CLU-030  | 4221903111 | PRODUCERS | INACTIVE |
| CLU-031W | 4221900234 | INJECTORS | INACTIVE |
| CLU-032  | 4221900235 | PRODUCERS | ACTIVE   |
| CLU-033W | 4221900236 | INJECTORS | ACTIVE   |
| CLU-034  | 4221900229 | PRODUCERS | ACTIVE   |
| CLU-035W | 4221900165 | INJECTORS | INACTIVE |
| CLU-036  | 4221900172 | PRODUCERS | ACTIVE   |
| CLU-037  | 4221900169 | INJECTORS | INACTIVE |
| CLU-038  | 4221900168 | PRODUCERS | INACTIVE |
| CLU-039  | 4221900171 | PRODUCERS | ACTIVE   |
| CLU-040W | 4221900164 | INJECTORS | ACTIVE   |
| CLU-041  | 4221902760 | PRODUCERS | INACTIVE |
| CLU-042  | 4221903117 | PRODUCERS | ACTIVE   |
| CLU-043  | 4221902758 | INJECTORS | INACTIVE |
| CLU-044  | 4221900419 | PRODUCERS | ACTIVE   |
| CLU-045W | 4221900418 | INJECTORS | INACTIVE |
| CLU-046  | 4221900417 | PRODUCERS | ACTIVE   |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-047W | 4221900416 | INJECTORS | ACTIVE   |
| CLU-048  | 4221900415 | PRODUCERS | INACTIVE |
| CLU-049W | 4221900404 | INJECTORS | ACTIVE   |
| CLU-050  | 4221900405 | PRODUCERS | ACTIVE   |
| CLU-051W | 4221900407 | INJECTORS | ACTIVE   |
| CLU-052  | 4221902729 | PRODUCERS | INACTIVE |
| CLU-052A | 4221933563 | PRODUCERS | ACTIVE   |
| CLU-053W | 4221902739 | INJECTORS | INACTIVE |
| CLU-054  | 4221902742 | PRODUCERS | INACTIVE |
| CLU-055W | 4221902751 | INJECTORS | ACTIVE   |
| CLU-056  | 4221902727 | PRODUCERS | INACTIVE |
| CLU-057  | 4221902741 | PRODUCERS | INACTIVE |
| CLU-058  | 4221902765 | PRODUCERS | INACTIVE |
| CLU-059W | 4221910438 | INJECTORS | ACTIVE   |
| CLU-060  | 4221903124 | PRODUCERS | ACTIVE   |
| CLU-061W | 4221902761 | INJECTORS | ACTIVE   |
| CLU-062W | 4221910439 | INJECTORS | ACTIVE   |
| CLU-063W | 4221910440 | INJECTORS | ACTIVE   |
| CLU-064W | 4221910441 | INJECTORS | ACTIVE   |
| CLU-065  | 4221910442 | INJECTORS | INACTIVE |
| CLU-065A | 4221935255 | INJECTORS | ACTIVE   |
| CLU-066W | 4221910443 | INJECTORS | ACTIVE   |
| CLU-067W | 4221902744 | INJECTORS | ACTIVE   |
| CLU-068  | 4221910444 | INJECTORS | INACTIVE |
| CLU-069  | 4221902766 | PRODUCERS | INACTIVE |
| CLU-070  | 4221902764 | INJECTORS | INACTIVE |
| CLU-071  | 4221902756 | PRODUCERS | ACTIVE   |
| CLU-072  | 4221902763 | PRODUCERS | ACTIVE   |
| CLU-073A | 4221930740 | INJECTORS | ACTIVE   |
| CLU-074  | 4221900414 | PRODUCERS | ACTIVE   |
| CLU-075  | 4221900413 | INJECTORS | INACTIVE |
| CLU-076  | 4221900412 | PRODUCERS | INACTIVE |
| CLU-077  | 4221900411 | INJECTORS | INACTIVE |
| CLU-078  | 4221900410 | PRODUCERS | INACTIVE |
| CLU-079W | 4221900409 | INJECTORS | ACTIVE   |
| CLU-080  | 4221900408 | PRODUCERS | ACTIVE   |
| CLU-081W | 4221900406 | INJECTORS | ACTIVE   |
| CLU-082  | 4221902723 | PRODUCERS | INACTIVE |
| CLU-083A | 4221934450 | INJECTORS | ACTIVE   |
| CLU-084  | 4221902748 | PRODUCERS | INACTIVE |
| CLU-085W | 4221902749 | INJECTORS | ACTIVE   |
| CLU-086  | 4221902733 | INJECTORS | INACTIVE |
| CLU-087W | 4221903231 | INJECTORS | INACTIVE |



|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-088  | 4221903130 | PRODUCERS | INACTIVE |
| CLU-089W | 4221910445 | INJECTORS | INACTIVE |
| CLU-090  | 4221902759 | PRODUCERS | ACTIVE   |
| CLU-091W | 4221900431 | INJECTORS | ACTIVE   |
| CLU-092  | 4221910446 | INJECTORS | INACTIVE |
| CLU-093  | 4221900420 | PRODUCERS | INACTIVE |
| CLU-093A | 4221937452 | PRODUCERS | ACTIVE   |
| CLU-094W | 4221903256 | INJECTORS | INACTIVE |
| CLU-095  | 4221903254 | PRODUCERS | ACTIVE   |
| CLU-096W | 4221902219 | INJECTORS | ACTIVE   |
| CLU-097  | 4221902218 | PRODUCERS | INACTIVE |
| CLU-098W | 4221902220 | INJECTORS | INACTIVE |
| CLU-099  | 4221902217 | PRODUCERS | INACTIVE |
| CLU-100W | 4221903255 | INJECTORS | ACTIVE   |
| CLU-101  | 4221903253 | PRODUCERS | INACTIVE |
| CLU-102  | 4221902737 | PRODUCERS | INACTIVE |
| CLU-103  | 4221902722 | PRODUCERS | INACTIVE |
| CLU-104  | 4221902735 | PRODUCERS | ACTIVE   |
| CLU-105  | 4221902757 | PRODUCERS | ACTIVE   |
| CLU-106  | 4221902725 | PRODUCERS | INACTIVE |
| CLU-107  | 4221900430 | PRODUCERS | ACTIVE   |
| CLU-108  | 4221900432 | PRODUCERS | ACTIVE   |
| CLU-109W | 4221900421 | INJECTORS | ACTIVE   |
| CLU-110  | 4221900429 | PRODUCERS | INACTIVE |
| CLU-111W | 4221910447 | INJECTORS | INACTIVE |
| CLU-112  | 4221900422 | PRODUCERS | ACTIVE   |
| CLU-113  | 4221903258 | PRODUCERS | INACTIVE |
| CLU-114W | 4221903260 | INJECTORS | INACTIVE |
| CLU-115  | 4221902224 | PRODUCERS | INACTIVE |
| CLU-116W | 4221902223 | INJECTORS | ACTIVE   |
| CLU-117  | 4221902221 | PRODUCERS | INACTIVE |
| CLU-118W | 4221902222 | INJECTORS | ACTIVE   |
| CLU-119  | 4221903257 | PRODUCERS | INACTIVE |
| CLU-120W | 4221903259 | INJECTORS | INACTIVE |
| CLU-121  | 4221900428 | PRODUCERS | ACTIVE   |
| CLU-122  | 4221900433 | PRODUCERS | ACTIVE   |
| CLU-123W | 4221900423 | INJECTORS | INACTIVE |
| CLU-124W | 4221903264 | INJECTORS | INACTIVE |
| CLU-125  | 4221903262 | PRODUCERS | INACTIVE |
| CLU-126W | 4221903263 | INJECTORS | ACTIVE   |
| CLU-127  | 4221903261 | PRODUCERS | ACTIVE   |
| CLU-128  | 4221900427 | PRODUCERS | INACTIVE |
| CLU-129  | 4221910448 | INJECTORS | INACTIVE |

|          |            |              |          |
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| CLU-130  | 4221900424 | PRODUCERS    | INACTIVE |
| CLU-130A | 4221931250 | PRODUCERS    | INACTIVE |
| CLU-131  | 4221900426 | PRODUCERS    | INACTIVE |
| CLU-132  | 4221900434 | PRODUCERS    | INACTIVE |
| CLU-133W | 4221900425 | INJECTORS    | INACTIVE |
| CLU-134  | 4221903266 | PRODUCERS    | INACTIVE |
| CLU-135W | 4221903268 | INJECTORS    | ACTIVE   |
| CLU-136  | 4221903265 | PRODUCERS    | INACTIVE |
| CLU-137  | 4221903267 | INJECTORS    | INACTIVE |
| CLU-138  | 4221902664 | PRODUCERS    | ACTIVE   |
| CLU-139  | 4221902669 | PRODUCERS    | ACTIVE   |
| CLU-140  | 4221902472 | PRODUCERS    | INACTIVE |
| CLU-141  | 4221900015 | PRODUCERS    | INACTIVE |
| CLU-142W | 4221900016 | INJECTORS    | INACTIVE |
| CLU-143  | 4221902505 | PRODUCERS    | INACTIVE |
| CLU-144W | 4221900124 | INJECTORS    | INACTIVE |
| CLU-145  | 4221902227 | INJECTORS    | INACTIVE |
| CLU-147W | 4221900125 | INJECTORS    | INACTIVE |
| CLU-148W | 4221902228 | INJECTORS    | INACTIVE |
| CLU-149  | 4221930636 | PRODUCERS    | INACTIVE |
| CLU-150W | 4221930634 | INJECTORS    | ACTIVE   |
| CLU-151W | 4221930632 | INJECTORS    | ACTIVE   |
| CLU-152  | 4221930639 | PRODUCERS    | INACTIVE |
| CLU-153W | 4221930640 | INJECTORS    | ACTIVE   |
| CLU-154W | 4221930641 | INJECTORS    | ACTIVE   |
| CLU-155W | 4221930657 | INJECTORS    | ACTIVE   |
| CLU-156  | 4221930631 | PRODUCERS    | INACTIVE |
| CLU-157  | 4221930658 | PRODUCERS    | INACTIVE |
| CLU-158W | 4221930663 | INJECTORS    | ACTIVE   |
| CLU-159  | 4221930642 | PRODUCERS    | ACTIVE   |
| CLU-160  | 4221930635 | PRODUCERS    | INACTIVE |
| CLU-160A | 4221933079 | PRODUCERS    | ACTIVE   |
| CLU-161  | 4221930638 | PRODUCERS    | INACTIVE |
| CLU-162  | 4221930661 | INJECTORS    | INACTIVE |
| CLU-162A | 4221935256 | INJECTORS    | ACTIVE   |
| CLU-163  | 4221930659 | PRODUCERS    | INACTIVE |
| CLU-164W | 4221930633 | INJECTORS    | ACTIVE   |
| CLU-165  | 4221930656 | PRODUCERS    | INACTIVE |
| CLU-166  | 4221930665 | WATER SUPPLY | INACTIVE |
| CLU-167  | 4221930643 | PRODUCERS    | INACTIVE |
| CLU-168  | 4221930626 | PRODUCERS    | INACTIVE |
| CLU-169W | 4221930662 | INJECTORS    | INACTIVE |
| CLU-170W | 4221930627 | INJECTORS    | INACTIVE |

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| CLU-171  | 4221930628 | PRODUCERS | INACTIVE |
| CLU-171A | 4221932949 | PRODUCERS | ACTIVE   |
| CLU-172W | 4221930629 | INJECTORS | ACTIVE   |
| CLU-173  | 4221930625 | PRODUCERS | INACTIVE |
| CLU-174W | 4221930624 | INJECTORS | ACTIVE   |
| CLU-175  | 4221931221 | PRODUCERS | INACTIVE |
| CLU-176  | 4221931222 | PRODUCERS | INACTIVE |
| CLU-177W | 4221930811 | INJECTORS | INACTIVE |
| CLU-178  | 4221931223 | PRODUCERS | INACTIVE |
| CLU-179  | 4221931224 | PRODUCERS | INACTIVE |
| CLU-180W | 4221931228 | INJECTORS | INACTIVE |
| CLU-181  | 4221931225 | PRODUCERS | ACTIVE   |
| CLU-182W | 4221931227 | INJECTORS | INACTIVE |
| CLU-183  | 4221931226 | PRODUCERS | INACTIVE |
| CLU-184W | 4221931232 | INJECTORS | ACTIVE   |
| CLU-185  | 4221931497 | PRODUCERS | ACTIVE   |
| CLU-186  | 4221931413 | PRODUCERS | INACTIVE |
| CLU-187  | 4221931420 | PRODUCERS | INACTIVE |
| CLU-187A | 4221933852 | PRODUCERS | INACTIVE |
| CLU-188W | 4221931421 | INJECTORS | INACTIVE |
| CLU-189  | 4221931419 | PRODUCERS | INACTIVE |
| CLU-189A | 4221934357 | PRODUCERS | INACTIVE |
| CLU-190W | 4221931423 | INJECTORS | INACTIVE |
| CLU-191  | 4221931418 | PRODUCERS | INACTIVE |
| CLU-192W | 4221931522 | INJECTORS | ACTIVE   |
| CLU-193  | 4221931719 | PRODUCERS | ACTIVE   |
| CLU-194W | 4221931903 | INJECTORS | ACTIVE   |
| CLU-195W | 4221931914 | INJECTORS | ACTIVE   |
| CLU-196W | 4221931913 | INJECTORS | INACTIVE |
| CLU-197W | 4221931912 | INJECTORS | INACTIVE |
| CLU-198W | 4221931911 | INJECTORS | INACTIVE |
| CLU-199  | 4221931910 | PRODUCERS | ACTIVE   |
| CLU-200W | 4221931909 | INJECTORS | INACTIVE |
| CLU-201  | 4221931908 | INJECTORS | INACTIVE |
| CLU-202W | 4221931907 | INJECTORS | ACTIVE   |
| CLU-203W | 4221931906 | INJECTORS | INACTIVE |
| CLU-204W | 4221931905 | INJECTORS | INACTIVE |
| CLU-205W | 4221931904 | INJECTORS | INACTIVE |
| CLU-206W | 4221931972 | INJECTORS | ACTIVE   |
| CLU-207  | 4221931971 | PRODUCERS | INACTIVE |
| CLU-208W | 4221932396 | INJECTORS | ACTIVE   |
| CLU-209  | 4221932395 | PRODUCERS | INACTIVE |
| CLU-209A | 4221932395 | PRODUCERS | ACTIVE   |

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| CLU-210W | 4221932394 | INJECTORS | ACTIVE   |
| CLU-211  | 4221932393 | PRODUCERS | INACTIVE |
| CLU-211A | 4221932425 | PRODUCERS | ACTIVE   |
| CLU-212W | 4221932392 | INJECTORS | INACTIVE |
| CLU-213W | 4221932403 | INJECTORS | INACTIVE |
| CLU-214  | 4221932391 | PRODUCERS | ACTIVE   |
| CLU-215W | 4221932390 | INJECTORS | ACTIVE   |
| CLU-216  | 4221932389 | PRODUCERS | INACTIVE |
| CLU-217W | 4221932388 | INJECTORS | ACTIVE   |
| CLU-218  | 4221932622 | PRODUCERS | ACTIVE   |
| CLU-218A | 4221932622 | PRODUCERS | INACTIVE |
| CLU-219  | 4221932639 | PRODUCERS | INACTIVE |
| CLU-220  | 4221932638 | PRODUCERS | ACTIVE   |
| CLU-221W | 4221932644 | INJECTORS | INACTIVE |
| CLU-222  | 4221932643 | PRODUCERS | INACTIVE |
| CLU-223  | 4221932642 | PRODUCERS | INACTIVE |
| CLU-224  | 4221932641 | PRODUCERS | INACTIVE |
| CLU-225  | 4221932640 | PRODUCERS | INACTIVE |
| CLU-226W | 4221932630 | INJECTORS | ACTIVE   |
| CLU-227W | 4221932619 | INJECTORS | ACTIVE   |
| CLU-228W | 4221932620 | INJECTORS | ACTIVE   |
| CLU-229  | 4221932631 | PRODUCERS | INACTIVE |
| CLU-230  | 4221932621 | PRODUCERS | ACTIVE   |
| CLU-231  | 4221932632 | PRODUCERS | ACTIVE   |
| CLU-232  | 4221932633 | PRODUCERS | ACTIVE   |
| CLU-233W | 4221932634 | INJECTORS | INACTIVE |
| CLU-234  | 4221932748 | PRODUCERS | ACTIVE   |
| CLU-235W | 4221932747 | INJECTORS | ACTIVE   |
| CLU-236  | 4221932749 | PRODUCERS | ACTIVE   |
| CLU-237  | 4221932746 | PRODUCERS | ACTIVE   |
| CLU-238  | 4221932744 | PRODUCERS | ACTIVE   |
| CLU-239  | 4221932743 | PRODUCERS | INACTIVE |
| CLU-240  | 4221932729 | PRODUCERS | ACTIVE   |
| CLU-241  | 4221932730 | PRODUCERS | ACTIVE   |
| CLU-241A | 4221932730 | PRODUCERS | INACTIVE |
| CLU-242  | 4221932731 | PRODUCERS | INACTIVE |
| CLU-243  | 4221932750 | PRODUCERS | INACTIVE |
| CLU-244  | 4221932737 | PRODUCERS | ACTIVE   |
| CLU-245  | 4221932736 | PRODUCERS | INACTIVE |
| CLU-246  | 4221932742 | PRODUCERS | INACTIVE |
| CLU-247W | 4221932745 | INJECTORS | INACTIVE |
| CLU-248W | 4221932741 | INJECTORS | ACTIVE   |
| CLU-249  | 4221933096 | PRODUCERS | INACTIVE |

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| CLU-250W | 4221933083 | INJECTORS | ACTIVE   |
| CLU-251  | 4221933084 | PRODUCERS | INACTIVE |
| CLU-252  | 4221933082 | PRODUCERS | INACTIVE |
| CLU-253W | 4221933097 | INJECTORS | INACTIVE |
| CLU-254  | 4221933081 | PRODUCERS | ACTIVE   |
| CLU-255  | 4221933098 | PRODUCERS | ACTIVE   |
| CLU-256  | 4221933099 | PRODUCERS | ACTIVE   |
| CLU-257  | 4221933060 | PRODUCERS | ACTIVE   |
| CLU-258  | 4221933063 | PRODUCERS | ACTIVE   |
| CLU-259W | 4221933087 | INJECTORS | ACTIVE   |
| CLU-260W | 4221933061 | INJECTORS | INACTIVE |
| CLU-261  | 4221933080 | PRODUCERS | ACTIVE   |
| CLU-262  | 4221933100 | PRODUCERS | ACTIVE   |
| CLU-263  | 4221933062 | PRODUCERS | ACTIVE   |
| CLU-264  | 4221933379 | PRODUCERS | ACTIVE   |
| CLU-265  | 4221933303 | PRODUCERS | INACTIVE |
| CLU-266  | 4221933302 | PRODUCERS | INACTIVE |
| CLU-267W | 4221933640 | INJECTORS | ACTIVE   |
| CLU-268  | 4221933639 | PRODUCERS | ACTIVE   |
| CLU-269  | 4221933638 | PRODUCERS | INACTIVE |
| CLU-270W | 4221933658 | INJECTORS | INACTIVE |
| CLU-271W | 4221933660 | INJECTORS | INACTIVE |
| CLU-272W | 4221933657 | INJECTORS | INACTIVE |
| CLU-273  | 4221933642 | INJECTORS | INACTIVE |
| CLU-274  | 4221933600 | PRODUCERS | ACTIVE   |
| CLU-275W | 4221933601 | INJECTORS | INACTIVE |
| CLU-276  | 4221933847 | PRODUCERS | INACTIVE |
| CLU-277  | 4221933848 | INJECTORS | INACTIVE |
| CLU-278  | 4221933849 | PRODUCERS | ACTIVE   |
| CLU-279  | 4221933850 | PRODUCERS | INACTIVE |
| CLU-280  | 4221933851 | PRODUCERS | ACTIVE   |
| CLU-281  | 4221934354 | PRODUCERS | INACTIVE |
| CLU-282  | 4221934284 | PRODUCERS | INACTIVE |
| CLU-283  | 4221934343 | PRODUCERS | INACTIVE |
| CLU-284  | 4221934358 | PRODUCERS | INACTIVE |
| CLU-285  | 4221934355 | PRODUCERS | INACTIVE |
| CLU-286  | 4221934345 | PRODUCERS | INACTIVE |
| CLU-287  | 4221934356 | PRODUCERS | ACTIVE   |
| CLU-288  | 4221934447 | PRODUCERS | INACTIVE |
| CLU-289  | 4221934464 | PRODUCERS | ACTIVE   |
| CLU-290  | 4221934463 | PRODUCERS | ACTIVE   |
| CLU-291W | 4221934654 | INJECTORS | INACTIVE |
| CLU-292  | 4221934599 | PRODUCERS | INACTIVE |

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| CLU-293  | 4221934622 | PRODUCERS | INACTIVE |
| CLU-294  | 4221934621 | PRODUCERS | INACTIVE |
| CLU-295  | 4221934653 | PRODUCERS | INACTIVE |
| CLU-296  | 4221935173 | PRODUCERS | ACTIVE   |
| CLU-297  | 4221935018 | PRODUCERS | ACTIVE   |
| CLU-298  | 4221935019 | PRODUCERS | INACTIVE |
| CLU-299  | 4221935020 | PRODUCERS | ACTIVE   |
| CLU-300  | 4221935022 | PRODUCERS | ACTIVE   |
| CLU-301  | 4221935021 | PRODUCERS | ACTIVE   |
| CLU-302  | 4221935177 | PRODUCERS | ACTIVE   |
| CLU-303  | 4221935174 | PRODUCERS | ACTIVE   |
| CLU-304  | 4221935175 | PRODUCERS | ACTIVE   |
| CLU-305  | 4221935176 | PRODUCERS | INACTIVE |
| CLU-306  | 4221935172 | PRODUCERS | INACTIVE |
| CLU-307  | 4221936243 | PRODUCERS | ACTIVE   |
| CLU-308  | 4221936241 | PRODUCERS | ACTIVE   |
| CLU-308A | 4221936241 | PRODUCERS | INACTIVE |
| CLU-309  | 4221936242 | PRODUCERS | ACTIVE   |
| CLU-310  | 4221936252 | PRODUCERS | ACTIVE   |
| CLU-311  | 4221936262 | PRODUCERS | ACTIVE   |
| CLU-312  | 4221936260 | PRODUCERS | ACTIVE   |
| CLU-313W | 4221936714 | PRODUCERS | ACTIVE   |
| CLU-318  | 4221936926 | INJECTORS | ACTIVE   |
| CLU-319  | 4221936979 | INJECTORS | ACTIVE   |
| CLU-320  | 4221937008 | INJECTORS | ACTIVE   |
| CLU-321  | 4221937007 | INJECTORS | ACTIVE   |
| CLU-C083 | 4221902734 | INJECTORS | INACTIVE |
| CMU-001  | 4221900743 | INJECTORS | ACTIVE   |
| CMU-001D | 4221900683 | INJECTORS | INACTIVE |
| CMU-002  | 4221900740 | PRODUCERS | ACTIVE   |
| CMU-003  | 4221900838 | PRODUCERS | ACTIVE   |
| CMU-004  | 4221900814 | PRODUCERS | ACTIVE   |
| CMU-005  | 4221900739 | INJECTORS | ACTIVE   |
| CMU-006  | 4221901536 | INJECTORS | INACTIVE |
| CMU-007  | 4221901537 | PRODUCERS | ACTIVE   |
| CMU-008  | 4221900818 | INJECTORS | ACTIVE   |
| CMU-009  | 4221900733 | PRODUCERS | ACTIVE   |
| CMU-010  | 4221901999 | PRODUCERS | INACTIVE |
| CMU-011  | 4221900836 | PRODUCERS | ACTIVE   |
| CMU-012  | 4221901535 | PRODUCERS | ACTIVE   |
| CMU-013  | 4221901538 | INJECTORS | ACTIVE   |
| CMU-014  | 4221900822 | PRODUCERS | ACTIVE   |
| CMU-015  | 4221900731 | INJECTORS | INACTIVE |

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| CMU-016 | 4221901534 | INJECTORS | ACTIVE   |
| CMU-017 | 4221901539 | PRODUCERS | INACTIVE |
| CMU-018 | 4221900824 | INJECTORS | ACTIVE   |
| CMU-019 | 4221900730 | PRODUCERS | ACTIVE   |
| CMU-020 | 4221902000 | PRODUCERS | ACTIVE   |
| CMU-021 | 4221900834 | PRODUCERS | ACTIVE   |
| CMU-022 | 4221903187 | PRODUCERS | ACTIVE   |
| CMU-023 | 4221903202 | INJECTORS | ACTIVE   |
| CMU-024 | 4221900729 | PRODUCERS | ACTIVE   |
| CMU-025 | 4221900692 | INJECTORS | INACTIVE |
| CMU-026 | 4221903186 | INJECTORS | INACTIVE |
| CMU-027 | 4221901540 | PRODUCERS | ACTIVE   |
| CMU-028 | 4221900820 | INJECTORS | ACTIVE   |
| CMU-029 | 4221900691 | PRODUCERS | ACTIVE   |
| CMU-030 | 4221902001 | PRODUCERS | ACTIVE   |
| CMU-031 | 4221900715 | PRODUCERS | ACTIVE   |
| CMU-032 | 4221903188 | PRODUCERS | ACTIVE   |
| CMU-033 | 4221903201 | INJECTORS | INACTIVE |
| CMU-034 | 4221900717 | PRODUCERS | ACTIVE   |
| CMU-035 | 4221900694 | INJECTORS | ACTIVE   |
| CMU-036 | 4221900689 | INJECTORS | ACTIVE   |
| CMU-037 | 4221900719 | PRODUCERS | ACTIVE   |
| CMU-038 | 4221900721 | INJECTORS | ACTIVE   |
| CMU-039 | 4221900696 | PRODUCERS | ACTIVE   |
| CMU-040 | 4221900710 | PRODUCERS | ACTIVE   |
| CMU-041 | 4221900714 | PRODUCERS | ACTIVE   |
| CMU-042 | 4221900690 | PRODUCERS | INACTIVE |
| CMU-043 | 4221900812 | INJECTORS | ACTIVE   |
| CMU-044 | 4221900816 | PRODUCERS | ACTIVE   |
| CMU-045 | 4221900700 | INJECTORS | ACTIVE   |
| CMU-046 | 4221900702 | INJECTORS | ACTIVE   |
| CMU-047 | 4221900741 | PRODUCERS | ACTIVE   |
| CMU-048 | 4221900723 | INJECTORS | ACTIVE   |
| CMU-049 | 4221900704 | PRODUCERS | ACTIVE   |
| CMU-050 | 4221900706 | PRODUCERS | ACTIVE   |
| CMU-051 | 4221900712 | PRODUCERS | INACTIVE |
| CMU-052 | 4221900698 | PRODUCERS | INACTIVE |
| CMU-053 | 4221900727 | INJECTORS | ACTIVE   |
| CMU-054 | 4221900725 | PRODUCERS | ACTIVE   |
| CMU-055 | 4221900708 | INJECTORS | ACTIVE   |
| CMU-056 | 4221903195 | INJECTORS | ACTIVE   |
| CMU-057 | 4221903250 | INJECTORS | ACTIVE   |
| CMU-058 | 4221903198 | INJECTORS | INACTIVE |

|         |            |           |          |
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| CMU-059 | 4221903196 | PRODUCERS | INACTIVE |
| CMU-060 | 4221901993 | PRODUCERS | ACTIVE   |
| CMU-061 | 4221901994 | PRODUCERS | INACTIVE |
| CMU-062 | 4221903194 | PRODUCERS | ACTIVE   |
| CMU-063 | 4221901992 | INJECTORS | ACTIVE   |
| CMU-064 | 4221901545 | PRODUCERS | INACTIVE |
| CMU-065 | 4221901533 | INJECTORS | ACTIVE   |
| CMU-066 | 4221903193 | INJECTORS | INACTIVE |
| CMU-067 | 4221901543 | PRODUCERS | ACTIVE   |
| CMU-068 | 4221901532 | PRODUCERS | ACTIVE   |
| CMU-069 | 4221901544 | INJECTORS | ACTIVE   |
| CMU-070 | 4221901996 | PRODUCERS | ACTIVE   |
| CMU-071 | 4221901995 | PRODUCERS | ACTIVE   |
| CMU-072 | 4221903191 | PRODUCERS | ACTIVE   |
| CMU-073 | 4221901531 | INJECTORS | ACTIVE   |
| CMU-074 | 4221903200 | PRODUCERS | ACTIVE   |
| CMU-075 | 4221903199 | INJECTORS | ACTIVE   |
| CMU-076 | 4221903190 | INJECTORS | ACTIVE   |
| CMU-077 | 4221903203 | PRODUCERS | ACTIVE   |
| CMU-078 | 4221900737 | INJECTORS | ACTIVE   |
| CMU-079 | 4221900735 | PRODUCERS | ACTIVE   |
| CMU-080 | 4221900703 | INJECTORS | ACTIVE   |
| CMU-081 | 4221900701 | PRODUCERS | ACTIVE   |
| CMU-082 | 4221900697 | INJECTORS | ACTIVE   |
| CMU-083 | 4221900695 | PRODUCERS | INACTIVE |
| CMU-084 | 4221901668 | INJECTORS | INACTIVE |
| CMU-085 | 4221901667 | PRODUCERS | INACTIVE |
| CMU-086 | 4221901997 | PRODUCERS | ACTIVE   |
| CMU-087 | 4221900687 | PRODUCERS | ACTIVE   |
| CMU-088 | 4221900686 | PRODUCERS | ACTIVE   |
| CMU-089 | 4221900688 | PRODUCERS | INACTIVE |
| CMU-090 | 4221901669 | PRODUCERS | INACTIVE |
| CMU-091 | 4221903189 | PRODUCERS | ACTIVE   |
| CMU-092 | 4221901541 | INJECTORS | ACTIVE   |
| CMU-093 | 4221900826 | PRODUCERS | ACTIVE   |
| CMU-094 | 4221900828 | INJECTORS | ACTIVE   |
| CMU-095 | 4221900734 | PRODUCERS | ACTIVE   |
| CMU-096 | 4221900724 | INJECTORS | ACTIVE   |
| CMU-097 | 4221900722 | PRODUCERS | ACTIVE   |
| CMU-098 | 4221900849 | INJECTORS | ACTIVE   |
| CMU-099 | 4221901492 | PRODUCERS | INACTIVE |
| CMU-100 | 4221901670 | INJECTORS | INACTIVE |
| CMU-101 | 4221903192 | INJECTORS | INACTIVE |



|         |            |           |          |
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| CMU-102 | 4221901542 | PRODUCERS | ACTIVE   |
| CMU-103 | 4221900830 | INJECTORS | ACTIVE   |
| CMU-104 | 4221900840 | PRODUCERS | ACTIVE   |
| CMU-105 | 4221900736 | INJECTORS | ACTIVE   |
| CMU-106 | 4221900720 | PRODUCERS | INACTIVE |
| CMU-107 | 4221900728 | INJECTORS | ACTIVE   |
| CMU-108 | 4221901498 | PRODUCERS | INACTIVE |
| CMU-109 | 4221900851 | INJECTORS | ACTIVE   |
| CMU-110 | 4221900835 | PRODUCERS | INACTIVE |
| CMU-111 | 4221900685 | INJECTORS | INACTIVE |
| CMU-112 | 4221900726 | PRODUCERS | ACTIVE   |
| CMU-113 | 4221901998 | PRODUCERS | INACTIVE |
| CMU-114 | 4221900842 | PRODUCERS | ACTIVE   |
| CMU-115 | 4221900742 | PRODUCERS | ACTIVE   |
| CMU-116 | 4221900847 | PRODUCERS | INACTIVE |
| CMU-117 | 4221900845 | PRODUCERS | ACTIVE   |
| CMU-118 | 4221900817 | INJECTORS | ACTIVE   |
| CMU-119 | 4221903197 | PRODUCERS | INACTIVE |
| CMU-120 | 4221903185 | INJECTORS | ACTIVE   |
| CMU-121 | 4221900832 | PRODUCERS | INACTIVE |
| CMU-122 | 4221900684 | INJECTORS | ACTIVE   |
| CMU-123 | 4221900738 | PRODUCERS | ACTIVE   |
| CMU-124 | 4221900813 | INJECTORS | ACTIVE   |
| CMU-125 | 4221900833 | PRODUCERS | ACTIVE   |
| CMU-126 | 4221900841 | INJECTORS | INACTIVE |
| CMU-127 | 4221900843 | PRODUCERS | ACTIVE   |
| CMU-128 | 4221900839 | INJECTORS | ACTIVE   |
| CMU-129 | 4221900831 | PRODUCERS | ACTIVE   |
| CMU-130 | 4221900711 | INJECTORS | ACTIVE   |
| CMU-131 | 4221900844 | INJECTORS | ACTIVE   |
| CMU-132 | 4221900846 | PRODUCERS | ACTIVE   |
| CMU-133 | 4221900863 | INJECTORS | ACTIVE   |
| CMU-134 | 4221900865 | PRODUCERS | ACTIVE   |
| CMU-135 | 4221900837 | INJECTORS | ACTIVE   |
| CMU-136 | 4221900829 | PRODUCERS | ACTIVE   |
| CMU-137 | 4221900825 | INJECTORS | ACTIVE   |
| CMU-138 | 4221900707 | PRODUCERS | ACTIVE   |
| CMU-139 | 4221900852 | PRODUCERS | INACTIVE |
| CMU-140 | 4221900864 | PRODUCERS | ACTIVE   |
| CMU-141 | 4221900827 | INJECTORS | INACTIVE |
| CMU-142 | 4221900744 | PRODUCERS | ACTIVE   |
| CMU-143 | 4221900858 | PRODUCERS | INACTIVE |
| CMU-144 | 4221900861 | INJECTORS | ACTIVE   |

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| CMU-145 | 4221900862 | PRODUCERS | INACTIVE |
| CMU-146 | 4221900856 | INJECTORS | ACTIVE   |
| CMU-147 | 4221900823 | PRODUCERS | ACTIVE   |
| CMU-148 | 4221900815 | INJECTORS | INACTIVE |
| CMU-149 | 4221900716 | PRODUCERS | ACTIVE   |
| CMU-150 | 4221900705 | INJECTORS | ACTIVE   |
| CMU-151 | 4221902004 | INJECTORS | INACTIVE |
| CMU-152 | 4221902002 | PRODUCERS | ACTIVE   |
| CMU-153 | 4221900854 | INJECTORS | ACTIVE   |
| CMU-154 | 4221900848 | PRODUCERS | INACTIVE |
| CMU-155 | 4221900718 | INJECTORS | ACTIVE   |
| CMU-156 | 4221900709 | PRODUCERS | INACTIVE |
| CMU-157 | 4221901493 | PRODUCERS | INACTIVE |
| CMU-158 | 4221900850 | PRODUCERS | ACTIVE   |
| CMU-159 | 4221900819 | PRODUCERS | INACTIVE |
| CMU-160 | 4221902006 | PRODUCERS | INACTIVE |
| CMU-161 | 4221902003 | INJECTORS | ACTIVE   |
| CMU-162 | 4221900855 | PRODUCERS | ACTIVE   |
| CMU-163 | 4221900853 | INJECTORS | ACTIVE   |
| CMU-164 | 4221900821 | INJECTORS | ACTIVE   |
| CMU-165 | 4221900713 | INJECTORS | ACTIVE   |
| CMU-166 | 4221902007 | INJECTORS | ACTIVE   |
| CMU-167 | 4221902005 | PRODUCERS | INACTIVE |
| CMU-168 | 4221900857 | INJECTORS | ACTIVE   |
| CMU-169 | 4221900859 | PRODUCERS | ACTIVE   |
| CMU-170 | 4221901497 | INJECTORS | INACTIVE |
| CMU-171 | 4221901499 | PRODUCERS | INACTIVE |
| CMU-172 | 4221901494 | PRODUCERS | INACTIVE |
| CMU-173 | 4221900860 | PRODUCERS | INACTIVE |
| CMU-174 | 4221901500 | PRODUCERS | ACTIVE   |
| CMU-175 | 4221901496 | PRODUCERS | INACTIVE |
| CMU-176 | 4221901495 | INJECTORS | INACTIVE |
| CMU-177 | 4221901501 | PRODUCERS | INACTIVE |
| CMU-178 | 4221910073 | INJECTORS | INACTIVE |
| CMU-179 | 4221910072 | PRODUCERS | INACTIVE |
| CMU-180 | 4221910302 | PRODUCERS | ACTIVE   |
| CMU-181 | 4221910484 | INJECTORS | ACTIVE   |
| CMU-182 | 4221930062 | PRODUCERS | ACTIVE   |
| CMU-183 | 4221930055 | PRODUCERS | ACTIVE   |
| CMU-184 | 4221930054 | PRODUCERS | ACTIVE   |
| CMU-185 | 4221930067 | PRODUCERS | INACTIVE |
| CMU-186 | 4221930063 | PRODUCERS | ACTIVE   |
| CMU-187 | 4221930064 | PRODUCERS | ACTIVE   |

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| CMU-188  | 4221930065 | PRODUCERS | ACTIVE   |
| CMU-189  | 4221930066 | INJECTORS | ACTIVE   |
| CMU-190  | 4221930068 | PRODUCERS | ACTIVE   |
| CMU-191  | 4221930069 | PRODUCERS | ACTIVE   |
| CMU-192  | 4221930089 | INJECTORS | INACTIVE |
| CMU-193  | 4221930088 | PRODUCERS | INACTIVE |
| CMU-194  | 4221930090 | INJECTORS | INACTIVE |
| CMU-195  | 4221930097 | INJECTORS | ACTIVE   |
| CMU-196  | 4221930092 | PRODUCERS | INACTIVE |
| CMU-197  | 4221930093 | PRODUCERS | ACTIVE   |
| CMU-198  | 4221930094 | INJECTORS | ACTIVE   |
| CMU-199  | 4221930111 | PRODUCERS | INACTIVE |
| CMU-200  | 4221930112 | PRODUCERS | ACTIVE   |
| CMU-201  | 4221930110 | PRODUCERS | ACTIVE   |
| CMU-202  | 4221930109 | PRODUCERS | ACTIVE   |
| CMU-203  | 4221930108 | PRODUCERS | INACTIVE |
| CMU-204  | 4221930107 | PRODUCERS | ACTIVE   |
| CMU-205  | 4221930113 | PRODUCERS | INACTIVE |
| CMU-206  | 4221930114 | PRODUCERS | ACTIVE   |
| CMU-207  | 4221930115 | PRODUCERS | INACTIVE |
| CMU-208  | 4221930135 | PRODUCERS | ACTIVE   |
| CMU-209  | 4221930134 | PRODUCERS | ACTIVE   |
| CMU-210A | 4221930183 | PRODUCERS | ACTIVE   |
| CMU-211  | 4221930132 | PRODUCERS | ACTIVE   |
| CMU-212  | 4221930131 | PRODUCERS | INACTIVE |
| CMU-213  | 4221930129 | PRODUCERS | ACTIVE   |
| CMU-214  | 4221930130 | PRODUCERS | ACTIVE   |
| CMU-215  | 4221930128 | PRODUCERS | ACTIVE   |
| CMU-216  | 4221930126 | PRODUCERS | INACTIVE |
| CMU-217  | 4221930127 | INJECTORS | INACTIVE |
| CMU-218  | 4221930235 | PRODUCERS | ACTIVE   |
| CMU-219  | 4221930210 | PRODUCERS | INACTIVE |
| CMU-220  | 4221930234 | PRODUCERS | ACTIVE   |
| CMU-221  | 4221930211 | PRODUCERS | ACTIVE   |
| CMU-222  | 4221930236 | PRODUCERS | INACTIVE |
| CMU-223  | 4221930297 | PRODUCERS | INACTIVE |
| CMU-224  | 4221930213 | PRODUCERS | INACTIVE |
| CMU-225  | 4221930229 | PRODUCERS | ACTIVE   |
| CMU-226  | 4221930204 | PRODUCERS | ACTIVE   |
| CMU-227  | 4221930202 | PRODUCERS | INACTIVE |
| CMU-228  | 4221930214 | PRODUCERS | ACTIVE   |
| CMU-229  | 4221930215 | INJECTORS | ACTIVE   |
| CMU-230  | 4221930216 | PRODUCERS | INACTIVE |

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| CMU-231  | 4221930217 | PRODUCERS | INACTIVE |
| CMU-232  | 4221930228 | PRODUCERS | ACTIVE   |
| CMU-233  | 4221930218 | PRODUCERS | INACTIVE |
| CMU-234  | 4221930219 | PRODUCERS | ACTIVE   |
| CMU-235  | 4221930224 | PRODUCERS | ACTIVE   |
| CMU-236  | 4221930227 | PRODUCERS | INACTIVE |
| CMU-237  | 4221930226 | PRODUCERS | ACTIVE   |
| CMU-238  | 4221930230 | PRODUCERS | INACTIVE |
| CMU-239  | 4221930366 | PRODUCERS | ACTIVE   |
| CMU-240  | 4221930231 | PRODUCERS | ACTIVE   |
| CMU-241  | 4221930678 | INJECTORS | INACTIVE |
| CMU-242  | 4221930220 | PRODUCERS | INACTIVE |
| CMU-243  | 4221930650 | PRODUCERS | INACTIVE |
| CMU-244  | 4221930679 | PRODUCERS | INACTIVE |
| CMU-245  | 4221930680 | INJECTORS | INACTIVE |
| CMU-246  | 4221930674 | INJECTORS | INACTIVE |
| CMU-247  | 4221930675 | INJECTORS | INACTIVE |
| CMU-248  | 4221930676 | INJECTORS | INACTIVE |
| CMU-249  | 4221930677 | INJECTORS | INACTIVE |
| CMU-250  | 4221930673 | INJECTORS | ACTIVE   |
| CMU-251  | 4221930816 | PRODUCERS | ACTIVE   |
| CMU-253  | 4221931206 | INJECTORS | ACTIVE   |
| CMU-255  | 4221931212 | INJECTORS | INACTIVE |
| CMU-257  | 4221931201 | INJECTORS | INACTIVE |
| CMU-257R | #N/A       | PRODUCERS | INACTIVE |
| CMU-258  | 4221931204 | INJECTORS | ACTIVE   |
| CMU-259  | 4221931213 | INJECTORS | ACTIVE   |
| CMU-260  | 4221931209 | PRODUCERS | INACTIVE |
| CMU-261  | 4221931202 | INJECTORS | ACTIVE   |
| CMU-262  | 4221931210 | INJECTORS | ACTIVE   |
| CMU-263  | 4221931398 | INJECTORS | INACTIVE |
| CMU-264  | 4221931394 | INJECTORS | ACTIVE   |
| CMU-265  | 4221931384 | INJECTORS | ACTIVE   |
| CMU-266  | 4221931411 | INJECTORS | ACTIVE   |
| CMU-267  | 4221931408 | INJECTORS | ACTIVE   |
| CMU-268  | 4221931383 | INJECTORS | ACTIVE   |
| CMU-269  | 4221931407 | INJECTORS | INACTIVE |
| CMU-270  | 4221931395 | INJECTORS | ACTIVE   |
| CMU-271  | 4221931381 | INJECTORS | ACTIVE   |
| CMU-272  | 4221931380 | INJECTORS | ACTIVE   |
| CMU-273  | 4221931385 | PRODUCERS | INACTIVE |
| CMU-273A | 4221931450 | INJECTORS | ACTIVE   |
| CMU-274  | 4221931211 | INJECTORS | ACTIVE   |

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| CMU-275 | 4221931219 | INJECTORS | ACTIVE   |
| CMU-276 | 4221931215 | INJECTORS | ACTIVE   |
| CMU-277 | 4221931207 | INJECTORS | ACTIVE   |
| CMU-278 | 4221931410 | INJECTORS | ACTIVE   |
| CMU-279 | 4221931217 | INJECTORS | INACTIVE |
| CMU-280 | 4221931403 | INJECTORS | ACTIVE   |
| CMU-281 | 4221931389 | INJECTORS | ACTIVE   |
| CMU-282 | 4221931220 | INJECTORS | ACTIVE   |
| CMU-283 | 4221931388 | INJECTORS | ACTIVE   |
| CMU-284 | 4221931409 | INJECTORS | INACTIVE |
| CMU-285 | 4221931390 | INJECTORS | INACTIVE |
| CMU-286 | 4221931431 | INJECTORS | ACTIVE   |
| CMU-287 | 4221931406 | INJECTORS | ACTIVE   |
| CMU-288 | 4221931396 | INJECTORS | ACTIVE   |
| CMU-289 | 4221931405 | INJECTORS | ACTIVE   |
| CMU-290 | 4221931404 | INJECTORS | ACTIVE   |
| CMU-291 | 4221931386 | INJECTORS | ACTIVE   |
| CMU-292 | 4221931397 | INJECTORS | ACTIVE   |
| CMU-293 | 4221931391 | INJECTORS | ACTIVE   |
| CMU-294 | 4221931392 | INJECTORS | INACTIVE |
| CMU-295 | 4221931387 | INJECTORS | ACTIVE   |
| CMU-296 | 4221931393 | INJECTORS | ACTIVE   |
| CMU-297 | 4221931451 | PRODUCERS | INACTIVE |
| CMU-303 | 4221931557 | INJECTORS | ACTIVE   |
| CMU-304 | 4221931629 | INJECTORS | INACTIVE |
| CMU-305 | 4221931558 | INJECTORS | ACTIVE   |
| CMU-306 | 4221931534 | INJECTORS | ACTIVE   |
| CMU-307 | 4221931535 | INJECTORS | ACTIVE   |
| CMU-308 | 4221931541 | INJECTORS | ACTIVE   |
| CMU-309 | 4221931540 | INJECTORS | ACTIVE   |
| CMU-310 | 4221931536 | INJECTORS | ACTIVE   |
| CMU-311 | 4221931538 | INJECTORS | ACTIVE   |
| CMU-312 | 4221931537 | INJECTORS | INACTIVE |
| CMU-313 | 4221931561 | PRODUCERS | ACTIVE   |
| CMU-314 | 4221931543 | PRODUCERS | ACTIVE   |
| CMU-315 | 4221931542 | PRODUCERS | ACTIVE   |
| CMU-316 | 4221931544 | PRODUCERS | ACTIVE   |
| CMU-317 | 4221931545 | PRODUCERS | ACTIVE   |
| CMU-318 | 4221931546 | PRODUCERS | ACTIVE   |
| CMU-319 | 4221931547 | PRODUCERS | ACTIVE   |
| CMU-320 | 4221931548 | PRODUCERS | ACTIVE   |
| CMU-321 | 4221931549 | PRODUCERS | ACTIVE   |
| CMU-322 | 4221932307 | PRODUCERS | INACTIVE |

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| CMU-323  | 4221934034 | INJECTORS | INACTIVE |
| CMU-324  | 4221934036 | INJECTORS | ACTIVE   |
| CMU-325  | 4221934035 | INJECTORS | ACTIVE   |
| CMU-326  | 4221933373 | INJECTORS | ACTIVE   |
| CMU-327  | 4221934037 | INJECTORS | INACTIVE |
| CMU-328  | 4221934031 | INJECTORS | ACTIVE   |
| CMU-329  | 4221934032 | INJECTORS | ACTIVE   |
| CMU-330  | 4221934033 | INJECTORS | ACTIVE   |
| CMU-331  | 4221934316 | PRODUCERS | ACTIVE   |
| CMU-332  | 4221934406 | PRODUCERS | ACTIVE   |
| CMU-333  | 4221934466 | PRODUCERS | INACTIVE |
| CMU-334  | 4221935431 | INJECTORS | ACTIVE   |
| CMU-344A | 4221933710 | PRODUCERS | INACTIVE |
| CMU-350  | 4221935709 | INJECTORS | ACTIVE   |
| CMU-359  | 4221935775 | PRODUCERS | INACTIVE |
| CMU-360  | 4221935776 | PRODUCERS | ACTIVE   |
| CMU-361  | 4221935777 | INJECTORS | INACTIVE |
| CMU-362  | 4221935778 | INJECTORS | ACTIVE   |
| CMU-363  | 4221936013 | PRODUCERS | ACTIVE   |
| CMU-364  | 4221936154 | PRODUCERS | ACTIVE   |
| CMU-365  | 4221936152 | PRODUCERS | ACTIVE   |
| CMU-366  | 4221936153 | PRODUCERS | ACTIVE   |
| CMU-367  | 4221936155 | PRODUCERS | ACTIVE   |
| CMU-368  | 4221936423 | INJECTORS | INACTIVE |
| CMU-369  | 4221936424 | PRODUCERS | ACTIVE   |
| CMU-370  | 4221936487 | PRODUCERS | ACTIVE   |
| CMU-371  | 4221936486 | PRODUCERS | INACTIVE |
| CMU-372  | 4221936490 | PRODUCERS | ACTIVE   |
| CMU-373  | 4221936489 | PRODUCERS | ACTIVE   |
| CMU-374  | 4221936485 | INJECTORS | INACTIVE |
| CMU-375  | 4221936488 | PRODUCERS | ACTIVE   |
| CMU-376  | 4221936522 | PRODUCERS | INACTIVE |
| CMU-377  | 4221936521 | PRODUCERS | ACTIVE   |
| CMU-378  | 4221936544 | PRODUCERS | ACTIVE   |
| CMU-379  | 4221936583 | PRODUCERS | INACTIVE |
| CMU-380  | 4221936582 | PRODUCERS | INACTIVE |
| CMU-382  | 4221936585 | PRODUCERS | ACTIVE   |
| CMU-383  | 4221936580 | PRODUCERS | ACTIVE   |
| CMU-384  | 4221936578 | INJECTORS | ACTIVE   |
| CMU-385  | 4221936579 | INJECTORS | ACTIVE   |
| CMU-386  | 4221936577 | INJECTORS | ACTIVE   |
| CMU-387  | 4221936605 | PRODUCERS | INACTIVE |
| CMU-388  | 4221936715 | PRODUCERS | ACTIVE   |

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| CMU-389      | 4221936716 | PRODUCERS    | ACTIVE   |
| CMU-390      | 4221936896 | INJECTORS    | ACTIVE   |
| CMU-391      | 4221936895 | INJECTORS    | ACTIVE   |
| CMU-392      | 4221936897 | INJECTORS    | ACTIVE   |
| CMU-393      | 4221936999 | PRODUCERS    | INACTIVE |
| CMU-394      | 4221937284 | PRODUCERS    | ACTIVE   |
| CMU-395      | 4221937285 | PRODUCERS    | INACTIVE |
| CMU-396      | 4221937368 | PRODUCERS    | ACTIVE   |
| CMU-399      | 4221937474 | INJECTORS    | ACTIVE   |
| CMU-501      | 9999703428 | WATER SUPPLY | ACTIVE   |
| CMU-502      | 9999703429 | WATER SUPPLY | ACTIVE   |
| CMU-503      | 9999703430 | WATER SUPPLY | ACTIVE   |
| CMU-504      | 9999703431 | WATER SUPPLY | INACTIVE |
| CMU-505      | 9999703684 | WATER SUPPLY | ACTIVE   |
| CV NEWSOM-03 | 4221933026 | PRODUCERS    | INACTIVE |
| CV NEWSOM-04 | 4221933024 | PRODUCERS    | ACTIVE   |
| CV NEWSOM-05 | 4221933295 | PRODUCERS    | ACTIVE   |
| CV NEWSOM-08 | 4221933411 | INJECTORS    | ACTIVE   |
| CV NEWSOM-09 | 4221933410 | INJECTORS    | ACTIVE   |
| CV NEWSOM-10 | 4221933413 | INJECTORS    | ACTIVE   |
| DAV MONT B-1 | 4221932769 | PRODUCERS    | ACTIVE   |
| DAV MONT B-2 | 4221933034 | PRODUCERS    | ACTIVE   |
| DAV MONT B-3 | 4221935056 | PRODUCERS    | ACTIVE   |
| DAV MONT-1   | 4221931759 | PRODUCERS    | INACTIVE |
| DAV MONT-2   | 4221931795 | PRODUCERS    | ACTIVE   |
| DAV MONT-3   | 4221932734 | PRODUCERS    | ACTIVE   |
| DAVIES A-5   | 4221931453 | INJECTORS    | INACTIVE |
| DAVIES-E-005 | 4221932766 | PRODUCERS    | INACTIVE |
| DAVIS JM-2   | 4221931981 | INJECTORS    | INACTIVE |
| DEAN C-01    | 4207901039 | PRODUCERS    | ACTIVE   |
| DEAN C-02    | 4207901057 | INJECTORS    | ACTIVE   |
| DEAN C-03    | 4207901041 | INJECTORS    | ACTIVE   |
| DEAN C-04    | 4207901043 | PRODUCERS    | ACTIVE   |
| DEAN C-05    | 4207901045 | PRODUCERS    | ACTIVE   |
| DEAN C-06    | 4207901047 | INJECTORS    | ACTIVE   |
| DEAN C-07    | 4207901049 | PRODUCERS    | ACTIVE   |
| DEAN C-08    | 4207901051 | INJECTORS    | ACTIVE   |
| DEAN C-09    | 4207901054 | PRODUCERS    | INACTIVE |
| DEAN C-10    | 4207901056 | INJECTORS    | ACTIVE   |
| DEAN C-11    | 4207901058 | PRODUCERS    | ACTIVE   |
| DEAN C-12    | 4207901201 | PRODUCERS    | INACTIVE |
| DEAN C-13    | 4207930009 | PRODUCERS    | INACTIVE |
| DEAN C-14    | 4207930008 | PRODUCERS    | ACTIVE   |

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| DEAN C-15    | 4207930164 | PRODUCERS    | ACTIVE   |
| DEAN C-16    | 4207930165 | PRODUCERS    | ACTIVE   |
| DEAN C-17    | 4207930329 | INJECTORS    | ACTIVE   |
| DEAN C-18    | 4207930330 | INJECTORS    | INACTIVE |
| DEAN C-19    | 4207931084 | INJECTORS    | ACTIVE   |
| DEAN C-20    | 4207931129 | INJECTORS    | INACTIVE |
| DEAN C-21    | 4207931130 | INJECTORS    | INACTIVE |
| DEAN C-22    | 4207931083 | INJECTORS    | INACTIVE |
| DEAN C-23    | 4207931085 | INJECTORS    | ACTIVE   |
| DEAN C-24    | 4207931041 | PRODUCERS    | INACTIVE |
| DEAN C-501   | 9999703659 | WATER SUPPLY | INACTIVE |
| DEVITT B-001 | 4244500313 | INJECTORS    | INACTIVE |
| DEVITT B-002 | 4244500314 | PRODUCERS    | INACTIVE |
| DEVITT B-003 | 4244500315 | PRODUCERS    | INACTIVE |
| DEVITT B-004 | 4244500316 | INJECTORS    | ACTIVE   |
| DEVITT B-005 | 4244500489 | PRODUCERS    | INACTIVE |
| DEVITT B-006 | 4244510244 | PRODUCERS    | ACTIVE   |
| DEVITT B-007 | 4244510266 | INJECTORS    | ACTIVE   |
| DEVITT B-008 | 4244530043 | INJECTORS    | INACTIVE |
| DEVITT B-009 | 4244530336 | PRODUCERS    | INACTIVE |
| DEVITT B-010 | 4244530642 | PRODUCERS    | INACTIVE |
| DEVITT B-011 | 4244531428 | PRODUCERS    | INACTIVE |
| DEVITT B-012 | 4244532134 | PRODUCERS    | ACTIVE   |
| DEVITT B-501 | 9999703560 | WATER SUPPLY | INACTIVE |
| DVITT B-002A | 4244510063 | PRODUCERS    | INACTIVE |
| ELSIE SMTH-3 | 4221932306 | INJECTORS    | ACTIVE   |
| ELSIE SMTH-4 | 4221932377 | PRODUCERS    | ACTIVE   |
| ERKMU-001    | 4221900365 | PRODUCERS    | INACTIVE |
| ERKMU-001CO  | 4221936081 | INJECTORS    | ACTIVE   |
| ERKMU-002    | 4221903402 | INJECTORS    | INACTIVE |
| ERKMU-003    | 4221900339 | PRODUCERS    | ACTIVE   |
| ERKMU-004    | 4221900368 | INJECTORS    | ACTIVE   |
| ERKMU-005    | 4221900366 | INJECTORS    | INACTIVE |
| ERKMU-006    | 4221900354 | PRODUCERS    | INACTIVE |
| ERKMU-007    | 4221900336 | PRODUCERS    | INACTIVE |
| ERKMU-008    | 4221900337 | INJECTORS    | INACTIVE |
| ERKMU-009    | 4221900353 | INJECTORS    | ACTIVE   |
| ERKMU-010    | 4221900061 | INJECTORS    | ACTIVE   |
| ERKMU-011    | 4221900082 | PRODUCERS    | ACTIVE   |
| ERKMU-012    | 4221900083 | INJECTORS    | ACTIVE   |
| ERKMU-013    | 4221900084 | INJECTORS    | ACTIVE   |
| ERKMU-014    | 4221903227 | INJECTORS    | ACTIVE   |
| ERKMU-015    | 4221900106 | PRODUCERS    | INACTIVE |



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| ERKMU-016 | 4221900060 | INJECTORS    | INACTIVE |
| ERKMU-017 | 4221900364 | PRODUCERS    | INACTIVE |
| ERKMU-018 | 4221900361 | INJECTORS    | ACTIVE   |
| ERKMU-019 | 4221900363 | PRODUCERS    | ACTIVE   |
| ERKMU-020 | 4221900362 | INJECTORS    | ACTIVE   |
| ERKMU-021 | 4221900338 | PRODUCERS    | INACTIVE |
| ERKMU-022 | 4221900355 | INJECTORS    | INACTIVE |
| ERKMU-023 | 4221900369 | PRODUCERS    | INACTIVE |
| ERKMU-024 | 4221900360 | PRODUCERS    | ACTIVE   |
| ERKMU-025 | 4221900357 | INJECTORS    | ACTIVE   |
| ERKMU-026 | 4221900350 | INJECTORS    | INACTIVE |
| ERKMU-027 | 4221900351 | PRODUCERS    | INACTIVE |
| ERKMU-028 | 4221900349 | INJECTORS    | ACTIVE   |
| ERKMU-029 | 4221900057 | PRODUCERS    | INACTIVE |
| ERKMU-030 | 4221900055 | INJECTORS    | INACTIVE |
| ERKMU-031 | 4221902355 | PRODUCERS    | INACTIVE |
| ERKMU-032 | 4221900056 | INJECTORS    | INACTIVE |
| ERKMU-033 | 4221900348 | PRODUCERS    | INACTIVE |
| ERKMU-034 | 4221900352 | INJECTORS    | ACTIVE   |
| ERKMU-035 | 4221900341 | PRODUCERS    | INACTIVE |
| ERKMU-036 | 4221900340 | INJECTORS    | ACTIVE   |
| ERKMU-037 | 4221900356 | INJECTORS    | ACTIVE   |
| ERKMU-038 | 4221903204 | INJECTORS    | INACTIVE |
| ERKMU-039 | 4221901898 | PRODUCERS    | ACTIVE   |
| ERKMU-040 | 4221903207 | INJECTORS    | ACTIVE   |
| ERKMU-041 | 4221900306 | PRODUCERS    | INACTIVE |
| ERKMU-042 | 4221900297 | INJECTORS    | ACTIVE   |
| ERKMU-043 | 4221902154 | PRODUCERS    | ACTIVE   |
| ERKMU-044 | 4221931598 | INJECTORS    | INACTIVE |
| ERKMU-045 | 9999703793 | WATER SUPPLY | INACTIVE |
| ERKMU-046 | 4221932558 | INJECTORS    | ACTIVE   |
| ERKMU-047 | 4221932579 | PRODUCERS    | INACTIVE |
| ERKMU-048 | 4221932578 | PRODUCERS    | INACTIVE |
| ERKMU-049 | 4221932566 | INJECTORS    | ACTIVE   |
| ERKMU-050 | 4221932559 | PRODUCERS    | INACTIVE |
| ERKMU-051 | 4221932560 | INJECTORS    | INACTIVE |
| ERKMU-052 | 4221932561 | PRODUCERS    | ACTIVE   |
| ERKMU-053 | 4221932562 | PRODUCERS    | ACTIVE   |
| ERKMU-054 | 4221932568 | PRODUCERS    | INACTIVE |
| ERKMU-055 | 4221932565 | PRODUCERS    | ACTIVE   |
| ERKMU-056 | 4221932564 | INJECTORS    | INACTIVE |
| ERKMU-057 | 4221932563 | PRODUCERS    | ACTIVE   |
| ERKMU-058 | 4221932567 | INJECTORS    | INACTIVE |

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| ERKMU-059   | 4221932557 | PRODUCERS    | ACTIVE   |
| ERKMU-060   | 4221932570 | INJECTORS    | INACTIVE |
| ERKMU-060A  | 4221932661 | INJECTORS    | INACTIVE |
| ERKMU-061   | 4221932602 | PRODUCERS    | ACTIVE   |
| ERKMU-062   | 4221932600 | INJECTORS    | ACTIVE   |
| ERKMU-063   | 4221932584 | INJECTORS    | ACTIVE   |
| ERKMU-064   | 4221932582 | PRODUCERS    | INACTIVE |
| ERKMU-065   | 4221932603 | PRODUCERS    | ACTIVE   |
| ERKMU-066   | 4221932572 | PRODUCERS    | INACTIVE |
| ERKMU-067   | 4221932571 | PRODUCERS    | ACTIVE   |
| ERKMU-068   | 4221932573 | INJECTORS    | INACTIVE |
| ERKMU-069   | 4221932576 | PRODUCERS    | INACTIVE |
| ERKMU-070   | 4221932590 | PRODUCERS    | INACTIVE |
| ERKMU-071   | 4221932589 | PRODUCERS    | ACTIVE   |
| ERKMU-072   | 4221932588 | INJECTORS    | ACTIVE   |
| ERKMU-073   | 4221932586 | INJECTORS    | ACTIVE   |
| ERKMU-074   | 4221932577 | PRODUCERS    | INACTIVE |
| ERKMU-075   | 4221932587 | INJECTORS    | ACTIVE   |
| ERKMU-076   | 4221932593 | PRODUCERS    | ACTIVE   |
| ERKMU-077   | 4221932592 | PRODUCERS    | INACTIVE |
| ERKMU-078   | 4221932591 | PRODUCERS    | ACTIVE   |
| ERKMU-079   | 4221932575 | PRODUCERS    | ACTIVE   |
| ERKMU-080   | 4221932347 | PRODUCERS    | INACTIVE |
| ERKMU-081   | 4221931980 | PRODUCERS    | INACTIVE |
| ERKMU-082   | 4221933844 | INJECTORS    | ACTIVE   |
| ERKMU-083   | 4221933845 | INJECTORS    | INACTIVE |
| ERKMU-084   | 4221933846 | INJECTORS    | ACTIVE   |
| ERKMU-087   | 4221936518 | PRODUCERS    | INACTIVE |
| ERKMU-088   | 4221936536 | PRODUCERS    | INACTIVE |
| ERKMU-091   | 4221936879 | PRODUCERS    | ACTIVE   |
| ERKMU-092   | 4221936880 | PRODUCERS    | ACTIVE   |
| ERKMU-093   | 4221936881 | INJECTORS    | ACTIVE   |
| ERKMU-094   | 4221936882 | INJECTORS    | ACTIVE   |
| ERKMU-095   | 4221936982 | PRODUCERS    | ACTIVE   |
| ERKMU-097   | 4221936986 | PRODUCERS    | INACTIVE |
| ERKMU-501   | 9999703675 | WATER SUPPLY | ACTIVE   |
| FRAZ COOP-1 | 4221932601 | INJECTORS    | ACTIVE   |
| FRAZ COOP-2 | 4244530704 | INJECTORS    | INACTIVE |
| FRAZ COOP-3 | 4244530706 | INJECTORS    | INACTIVE |
| FRAZ COOP-4 | 4244530702 | INJECTORS    | INACTIVE |
| FRAZ COOP-5 | 4244530701 | INJECTORS    | INACTIVE |
| FRAZ COOP-6 | 4244530703 | INJECTORS    | INACTIVE |
| FRAZ COOP-7 | 4244530705 | INJECTORS    | INACTIVE |

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| FRAZ COOP-8  | 4244530700 | INJECTORS    | INACTIVE |
| FRAZ COOP-9  | 4244530707 | INJECTORS    | INACTIVE |
| FRAZIER-001D | 4221900675 | INJECTORS    | INACTIVE |
| FRAZIER-087  | 4221931803 | PRODUCERS    | INACTIVE |
| FRAZIER-088  | 4221931822 | PRODUCERS    | INACTIVE |
| FRAZIER-088A | 4221931840 | PRODUCERS    | INACTIVE |
| FRAZIER-093  | 4221931842 | PRODUCERS    | INACTIVE |
| FRAZIER-094  | 4221931843 | PRODUCERS    | ACTIVE   |
| FRAZIER-096  | 4244530297 | PRODUCERS    | ACTIVE   |
| FRAZIER-097  | 4244530576 | PRODUCERS    | ACTIVE   |
| FRAZIER-098  | 4244530296 | PRODUCERS    | INACTIVE |
| FRAZIER-099  | 4221931898 | PRODUCERS    | INACTIVE |
| FRAZIER-100  | 4221931897 | PRODUCERS    | ACTIVE   |
| FRAZIER-101  | 4244530312 | PRODUCERS    | ACTIVE   |
| FRAZIER-102  | 4244530309 | PRODUCERS    | INACTIVE |
| FRAZIER-103  | 4221931920 | INJECTORS    | INACTIVE |
| FRAZIER-104  | 4221931921 | PRODUCERS    | INACTIVE |
| FRAZIER-105  | 4221931922 | PRODUCERS    | ACTIVE   |
| FRAZIER-106  | 4244530342 | PRODUCERS    | INACTIVE |
| FRAZIER-109  | 4221932523 | INJECTORS    | INACTIVE |
| FRAZIER-110  | 4221932525 | INJECTORS    | ACTIVE   |
| FRAZIER-111  | 4244530680 | INJECTORS    | INACTIVE |
| FRAZIER-112  | 4244530679 | INJECTORS    | INACTIVE |
| FRAZIER-113  | 4244530678 | INJECTORS    | INACTIVE |
| FRAZIER-114  | 4244530677 | INJECTORS    | ACTIVE   |
| FRAZIER-115  | 4244530681 | INJECTORS    | INACTIVE |
| FRAZIER-116  | 4221932528 | PRODUCERS    | INACTIVE |
| FRAZIER-142  | 4221934900 | INJECTORS    | INACTIVE |
| FRAZIER-159  | 4221936469 | PRODUCERS    | INACTIVE |
| FUFEG-001    | 4221902312 | PRODUCERS    | INACTIVE |
| FUFEG-002    | 4221902313 | PRODUCERS    | INACTIVE |
| FUFEG-003    | 4221910393 | INJECTORS    | ACTIVE   |
| FUFEG-004    | 4221910497 | INJECTORS    | ACTIVE   |
| FUFEG-005    | 4221930324 | PRODUCERS    | ACTIVE   |
| FUFEG-006    | 4221934167 | PRODUCERS    | ACTIVE   |
| FUFEG-007    | 4221934930 | INJECTORS    | INACTIVE |
| FUFEG-501    | 9999703686 | WATER SUPPLY | INACTIVE |
| FUWGF-001    | 4221903184 | PRODUCERS    | ACTIVE   |
| FUWGF-001C   | 4221931779 | INJECTORS    | ACTIVE   |
| FUWGF-002    | 4221902308 | PRODUCERS    | ACTIVE   |
| FUWGF-002C   | 4244530241 | INJECTORS    | INACTIVE |
| FUWGF-003    | 4221903183 | INJECTORS    | ACTIVE   |
| FUWGF-004    | 4221903182 | PRODUCERS    | ACTIVE   |

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| FUWGF-005  | 4221903181 | INJECTORS | ACTIVE   |
| FUWGF-006  | 4221902307 | PRODUCERS | ACTIVE   |
| FUWGF-007  | 4221903169 | INJECTORS | INACTIVE |
| FUWGF-007A | 4221934897 | INJECTORS | INACTIVE |
| FUWGF-008  | 4221903180 | PRODUCERS | ACTIVE   |
| FUWGF-009  | 4221903179 | INJECTORS | ACTIVE   |
| FUWGF-010  | 4221903178 | PRODUCERS | ACTIVE   |
| FUWGF-011  | 4221903177 | INJECTORS | ACTIVE   |
| FUWGF-012  | 4221903176 | PRODUCERS | INACTIVE |
| FUWGF-013  | 4221903173 | INJECTORS | ACTIVE   |
| FUWGF-014  | 4221900810 | PRODUCERS | ACTIVE   |
| FUWGF-015  | 4221900811 | INJECTORS | INACTIVE |
| FUWGF-016  | 4221900662 | PRODUCERS | INACTIVE |
| FUWGF-017  | 4221900668 | INJECTORS | ACTIVE   |
| FUWGF-018  | 4221900673 | PRODUCERS | ACTIVE   |
| FUWGF-019  | 4221903175 | PRODUCERS | INACTIVE |
| FUWGF-020  | 4221903171 | PRODUCERS | INACTIVE |
| FUWGF-021  | 4221903174 | INJECTORS | ACTIVE   |
| FUWGF-022  | 4221900809 | PRODUCERS | ACTIVE   |
| FUWGF-023  | 4221900672 | INJECTORS | ACTIVE   |
| FUWGF-024  | 4221900670 | PRODUCERS | ACTIVE   |
| FUWGF-025  | 4221900667 | INJECTORS | ACTIVE   |
| FUWGF-026  | 4221900665 | PRODUCERS | ACTIVE   |
| FUWGF-027  | 4221900664 | INJECTORS | ACTIVE   |
| FUWGF-028  | 4221900674 | INJECTORS | INACTIVE |
| FUWGF-028A | 4221910069 | PRODUCERS | INACTIVE |
| FUWGF-029  | 4221903170 | PRODUCERS | INACTIVE |
| FUWGF-030  | 4221903172 | PRODUCERS | INACTIVE |
| FUWGF-031  | 4221900808 | INJECTORS | ACTIVE   |
| FUWGF-032  | 4221900671 | INJECTORS | ACTIVE   |
| FUWGF-033  | 4221900669 | PRODUCERS | INACTIVE |
| FUWGF-034  | 4221900666 | INJECTORS | ACTIVE   |
| FUWGF-035  | 4221900663 | PRODUCERS | ACTIVE   |
| FUWGF-036  | 4244500345 | INJECTORS | ACTIVE   |
| FUWGF-037  | 4244500344 | INJECTORS | INACTIVE |
| FUWGF-038  | 4244500343 | PRODUCERS | INACTIVE |
| FUWGF-039  | 4244500342 | INJECTORS | ACTIVE   |
| FUWGF-040  | 4244500341 | PRODUCERS | INACTIVE |
| FUWGF-041  | 4244500340 | INJECTORS | INACTIVE |
| FUWGF-042  | 4244500339 | INJECTORS | ACTIVE   |
| FUWGF-043  | 4244500693 | PRODUCERS | INACTIVE |
| FUWGF-044  | 4244500694 | INJECTORS | INACTIVE |
| FUWGF-045  | 4221910501 | INJECTORS | ACTIVE   |

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| FUWGF-046  | 4221910503 | INJECTORS    | INACTIVE |
| FUWGF-047  | 4221910498 | INJECTORS    | INACTIVE |
| FUWGF-048  | 4221930095 | PRODUCERS    | INACTIVE |
| FUWGF-049  | 4221930091 | INJECTORS    | INACTIVE |
| FUWGF-050  | 4221930317 | PRODUCERS    | INACTIVE |
| FUWGF-051  | 4221930337 | PRODUCERS    | ACTIVE   |
| FUWGF-052  | 4221930321 | PRODUCERS    | ACTIVE   |
| FUWGF-053  | 4221930320 | PRODUCERS    | INACTIVE |
| FUWGF-054  | 4221930307 | INJECTORS    | ACTIVE   |
| FUWGF-055  | 4221930319 | INJECTORS    | ACTIVE   |
| FUWGF-056  | 4221930338 | PRODUCERS    | INACTIVE |
| FUWGF-057  | 4244530048 | PRODUCERS    | INACTIVE |
| FUWGF-058  | 4221930308 | PRODUCERS    | ACTIVE   |
| FUWGF-059  | 4221930306 | INJECTORS    | ACTIVE   |
| FUWGF-060  | 4221930373 | PRODUCERS    | INACTIVE |
| FUWGF-061  | 4221930372 | PRODUCERS    | ACTIVE   |
| FUWGF-062  | 4221930371 | INJECTORS    | ACTIVE   |
| FUWGF-063  | 4221930379 | PRODUCERS    | ACTIVE   |
| FUWGF-064  | 4221930375 | PRODUCERS    | ACTIVE   |
| FUWGF-065  | 4221930376 | INJECTORS    | ACTIVE   |
| FUWGF-066  | 4221930374 | PRODUCERS    | ACTIVE   |
| FUWGF-067  | 4221930377 | INJECTORS    | INACTIVE |
| FUWGF-068  | 4221930380 | PRODUCERS    | ACTIVE   |
| FUWGF-069  | 4221930381 | INJECTORS    | ACTIVE   |
| FUWGF-070  | 4221930382 | INJECTORS    | ACTIVE   |
| FUWGF-071  | 4221930385 | PRODUCERS    | ACTIVE   |
| FUWGF-072  | 4221930383 | WATER SUPPLY | ACTIVE   |
| FUWGF-073  | 4221930387 | PRODUCERS    | ACTIVE   |
| FUWGF-074  | 4244530042 | WATER SUPPLY | ACTIVE   |
| FUWGF-075  | 4221930389 | PRODUCERS    | ACTIVE   |
| FUWGF-076  | 4221930386 | PRODUCERS    | INACTIVE |
| FUWGF-077  | 4244530039 | PRODUCERS    | INACTIVE |
| FUWGF-078  | 4221930417 | PRODUCERS    | INACTIVE |
| FUWGF-079  | 4221930419 | PRODUCERS    | ACTIVE   |
| FUWGF-080  | 4221930418 | PRODUCERS    | INACTIVE |
| FUWGF-081  | 4221930405 | INJECTORS    | INACTIVE |
| FUWGF-082  | 4221930503 | WATER SUPPLY | INACTIVE |
| FUWGF-083  | 4244530045 | WATER SUPPLY | INACTIVE |
| FUWGF-084  | 4221910068 | PRODUCERS    | INACTIVE |
| FUWGF-085  | 4221930649 | WATER SUPPLY | INACTIVE |
| FUWGF-086  | 9999703722 | WATER SUPPLY | INACTIVE |
| FUWGF-088A | 4221931840 | PRODUCERS    | ACTIVE   |
| FUWGF-089  | 4221931812 | INJECTORS    | ACTIVE   |

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| FUWGF-090   | 4221931813 | PRODUCERS    | ACTIVE   |
| FUWGF-091   | 4221931814 | INJECTORS    | ACTIVE   |
| FUWGF-092   | 4221931841 | INJECTORS    | ACTIVE   |
| FUWGF-104A  | 4221931921 | PRODUCERS    | INACTIVE |
| FUWGF-107B  | 4244530344 | PRODUCERS    | INACTIVE |
| FUWGF-116A  | 4221932528 | PRODUCERS    | INACTIVE |
| FUWGF-117   | 4221932830 | PRODUCERS    | INACTIVE |
| FUWGF-118   | 4221932831 | PRODUCERS    | ACTIVE   |
| FUWGF-119   | 4221932832 | PRODUCERS    | ACTIVE   |
| FUWGF-120   | 4221932833 | PRODUCERS    | ACTIVE   |
| FUWGF-121   | 4221932834 | PRODUCERS    | ACTIVE   |
| FUWGF-122   | 4221932835 | PRODUCERS    | INACTIVE |
| FUWGF-123   | 4221932836 | PRODUCERS    | INACTIVE |
| FUWGF-124   | 4221932837 | PRODUCERS    | ACTIVE   |
| FUWGF-125   | 4221933875 | PRODUCERS    | ACTIVE   |
| FUWGF-126   | 4221933874 | PRODUCERS    | ACTIVE   |
| FUWGF-127   | 4221933876 | PRODUCERS    | ACTIVE   |
| FUWGF-128   | 4221933878 | PRODUCERS    | INACTIVE |
| FUWGF-129   | 4221933877 | PRODUCERS    | ACTIVE   |
| FUWGF-130   | 4244531125 | PRODUCERS    | ACTIVE   |
| FUWGF-131   | 4221933891 | PRODUCERS    | ACTIVE   |
| FUWGF-132   | 4221933890 | PRODUCERS    | ACTIVE   |
| FUWGF-133   | 4221933892 | PRODUCERS    | ACTIVE   |
| FUWGF-134   | 4221934531 | INJECTORS    | ACTIVE   |
| FUWGF-135   | 4221934530 | INJECTORS    | ACTIVE   |
| FUWGF-136   | 4221934529 | INJECTORS    | ACTIVE   |
| FUWGF-137   | 4221934528 | INJECTORS    | ACTIVE   |
| FUWGF-138   | 4221934527 | INJECTORS    | ACTIVE   |
| FUWGF-139   | 4221934533 | INJECTORS    | INACTIVE |
| FUWGF-140   | 4244531248 | INJECTORS    | ACTIVE   |
| FUWGF-141   | 4244531249 | INJECTORS    | INACTIVE |
| FUWGF-143   | 4221934899 | INJECTORS    | ACTIVE   |
| FUWGF-144   | 4221934898 | INJECTORS    | INACTIVE |
| FUWGF-145   | 4221934943 | INJECTORS    | ACTIVE   |
| FUWGF-146   | 4221934940 | PRODUCERS    | ACTIVE   |
| FUWGF-153   | 4221934975 | PRODUCERS    | ACTIVE   |
| FUWGF-501   | 4221900675 | WATER SUPPLY | INACTIVE |
| FUWGF-502   | 9999703432 | WATER SUPPLY | INACTIVE |
| FUWGF-503   | 9999703672 | WATER SUPPLY | INACTIVE |
| FUWGF-504   | 9999703685 | WATER SUPPLY | INACTIVE |
| GJ COTTON-2 | 4221910040 | PRODUCERS    | INACTIVE |
| GJ COTTON-3 | 4221910041 | PRODUCERS    | INACTIVE |
| HE THRUST-3 | 4221902183 | INJECTORS    | ACTIVE   |

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| HE THRUST-4 | 4221935110 | PRODUCERS | ACTIVE   |
| HTBOYD-001  | 4207900161 | PRODUCERS | ACTIVE   |
| HTBOYD-002  | 4207900162 | INJECTORS | ACTIVE   |
| HTBOYD-003  | 4207900163 | INJECTORS | ACTIVE   |
| HTBOYD-004  | 4207900164 | INJECTORS | INACTIVE |
| HTBOYD-005  | 4207900165 | PRODUCERS | ACTIVE   |
| HTBOYD-006  | 4207900166 | PRODUCERS | ACTIVE   |
| HTBOYD-007  | 4207900167 | INJECTORS | ACTIVE   |
| HTBOYD-008  | 4207900168 | PRODUCERS | INACTIVE |
| HTBOYD-009  | 4207900169 | INJECTORS | INACTIVE |
| HTBOYD-009R | 4207933397 | INJECTORS | ACTIVE   |
| HTBOYD-010  | 4207900170 | PRODUCERS | ACTIVE   |
| HTBOYD-011  | 4207900171 | PRODUCERS | ACTIVE   |
| HTBOYD-012  | 4207900172 | PRODUCERS | ACTIVE   |
| HTBOYD-013  | 4207900173 | INJECTORS | INACTIVE |
| HTBOYD-014  | 4207900174 | INJECTORS | ACTIVE   |
| HTBOYD-015  | 4207900175 | PRODUCERS | ACTIVE   |
| HTBOYD-016  | 4207900176 | INJECTORS | ACTIVE   |
| HTBOYD-017  | 4207900177 | INJECTORS | ACTIVE   |
| HTBOYD-018  | 4207900178 | INJECTORS | ACTIVE   |
| HTBOYD-019  | 4207900179 | PRODUCERS | ACTIVE   |
| HTBOYD-020  | 4207900180 | INJECTORS | ACTIVE   |
| HTBOYD-021  | 4207900181 | INJECTORS | ACTIVE   |
| HTBOYD-022  | 4207900182 | PRODUCERS | ACTIVE   |
| HTBOYD-023  | 4207900183 | PRODUCERS | ACTIVE   |
| HTBOYD-024  | 4207900184 | INJECTORS | ACTIVE   |
| HTBOYD-025  | 4207900185 | PRODUCERS | ACTIVE   |
| HTBOYD-026  | 4207900186 | PRODUCERS | ACTIVE   |
| HTBOYD-027  | 4207900187 | INJECTORS | ACTIVE   |
| HTBOYD-028  | 4207900188 | INJECTORS | INACTIVE |
| HTBOYD-029  | 4207900189 | PRODUCERS | ACTIVE   |
| HTBOYD-030  | 4207900190 | INJECTORS | INACTIVE |
| HTBOYD-031  | 4207900191 | PRODUCERS | ACTIVE   |
| HTBOYD-032  | 4207900192 | PRODUCERS | ACTIVE   |
| HTBOYD-033  | 4207900193 | INJECTORS | ACTIVE   |
| HTBOYD-034  | 4207900194 | INJECTORS | ACTIVE   |
| HTBOYD-035  | 4207900195 | PRODUCERS | ACTIVE   |
| HTBOYD-036  | 4207910203 | PRODUCERS | ACTIVE   |
| HTBOYD-037  | 4207910240 | PRODUCERS | INACTIVE |
| HTBOYD-038  | 4207910318 | PRODUCERS | ACTIVE   |
| HTBOYD-039  | 4207920079 | PRODUCERS | INACTIVE |
| HTBOYD-039R | 4207932916 | PRODUCERS | ACTIVE   |
| HTBOYD-040  | 4207930004 | INJECTORS | ACTIVE   |

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| HTBOYD-041   | 4207930005 | PRODUCERS | ACTIVE   |
| HTBOYD-042   | 4207930006 | PRODUCERS | ACTIVE   |
| HTBOYD-043   | 4207930058 | PRODUCERS | ACTIVE   |
| HTBOYD-044   | 4207930056 | INJECTORS | ACTIVE   |
| HTBOYD-045   | 4207930293 | INJECTORS | ACTIVE   |
| HTBOYD-046   | 4207930291 | INJECTORS | ACTIVE   |
| HTBOYD-047   | 4207930292 | PRODUCERS | ACTIVE   |
| HTBOYD-048   | 4207930360 | PRODUCERS | ACTIVE   |
| HTBOYD-049   | 4207930366 | PRODUCERS | ACTIVE   |
| HTBOYD-050   | 4207930430 | INJECTORS | INACTIVE |
| HTBOYD-050WR | 4207933006 | INJECTORS | INACTIVE |
| HTBOYD-050WX | 4207933012 | INJECTORS | INACTIVE |
| HTBOYD-051   | 4207930431 | INJECTORS | ACTIVE   |
| HTBOYD-052   | 4207930429 | INJECTORS | ACTIVE   |
| HTBOYD-053   | 4207930530 | INJECTORS | INACTIVE |
| HTBOYD-053WC | 4207933008 | INJECTORS | ACTIVE   |
| HTBOYD-054   | 4207930554 | INJECTORS | ACTIVE   |
| HTBOYD-055   | 4207931775 | PRODUCERS | INACTIVE |
| HTBOYD-055X  | 4207931830 | PRODUCERS | ACTIVE   |
| HTBOYD-056   | 4207931825 | INJECTORS | ACTIVE   |
| HTBOYD-057   | 4207932203 | PRODUCERS | ACTIVE   |
| HTBOYD-058   | 4207932246 | PRODUCERS | INACTIVE |
| HTBOYD-058R  | 4207933007 | PRODUCERS | ACTIVE   |
| HTBOYD-059   | 4207932423 | PRODUCERS | INACTIVE |
| HTBOYD-059X  | 4207932424 | PRODUCERS | ACTIVE   |
| HTBOYD-060   | 4207933093 | PRODUCERS | ACTIVE   |
| HTBOYD-061   | 4207933122 | PRODUCERS | ACTIVE   |
| HTBOYD-062   | 4207933123 | PRODUCERS | ACTIVE   |
| HTBOYD-063   | 4207933128 | PRODUCERS | ACTIVE   |
| HTBOYD-064   | 4207933217 | PRODUCERS | ACTIVE   |
| HTBOYD-065   | 4207933261 | PRODUCERS | INACTIVE |
| HTBOYD-066   | 4207933398 | PRODUCERS | ACTIVE   |
| IGOE SM-001  | 4207901095 | PRODUCERS | INACTIVE |
| IGOE SM-002  | 4207901096 | INJECTORS | INACTIVE |
| IGOE SM-003  | 4207901097 | INJECTORS | ACTIVE   |
| IGOE SM-004  | 4207901098 | PRODUCERS | INACTIVE |
| IGOE SM-004R | 4207933384 | PRODUCERS | ACTIVE   |
| IGOE SM-005  | 4207901099 | INJECTORS | ACTIVE   |
| IGOE SM-006  | 4207901100 | PRODUCERS | INACTIVE |
| IGOE SM-007  | 4207901101 | INJECTORS | ACTIVE   |
| IGOE SM-008  | 4207901102 | PRODUCERS | ACTIVE   |
| IGOE SM-009  | 4207901193 | INJECTORS | ACTIVE   |
| IGOE SM-010  | 4207901103 | INJECTORS | INACTIVE |



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| IGOE SM-011  | 4207901104 | INJECTORS | INACTIVE |
| IGOE SM-012  | 4207901105 | PRODUCERS | ACTIVE   |
| IGOE SM-013  | 4207901106 | PRODUCERS | INACTIVE |
| IGOE SM-013A | 4207910238 | PRODUCERS | ACTIVE   |
| IGOE SM-014  | 4207901107 | PRODUCERS | INACTIVE |
| IGOE SM-015  | 4207901108 | INJECTORS | ACTIVE   |
| IGOE SM-016  | 4207901109 | PRODUCERS | ACTIVE   |
| IGOE SM-017  | 4207901110 | PRODUCERS | INACTIVE |
| IGOE SM-018  | 4207901111 | PRODUCERS | INACTIVE |
| IGOE SM-019  | 4207901112 | INJECTORS | INACTIVE |
| IGOE SM-020  | 4207901113 | PRODUCERS | ACTIVE   |
| IGOE SM-021  | 4207901114 | INJECTORS | INACTIVE |
| IGOE SM-022  | 4207901115 | PRODUCERS | ACTIVE   |
| IGOE SM-023  | 4207901116 | PRODUCERS | ACTIVE   |
| IGOE SM-024  | 4207901117 | INJECTORS | ACTIVE   |
| IGOE SM-025  | 4207901118 | PRODUCERS | ACTIVE   |
| IGOE SM-026  | 4207901119 | INJECTORS | INACTIVE |
| IGOE SM-027  | 4207901120 | PRODUCERS | INACTIVE |
| IGOE SM-028  | 4207901121 | PRODUCERS | INACTIVE |
| IGOE SM-029  | 4207901122 | PRODUCERS | ACTIVE   |
| IGOE SM-030  | 4207901123 | PRODUCERS | INACTIVE |
| IGOE SM-031  | 4207901124 | INJECTORS | INACTIVE |
| IGOE SM-032  | 4207901125 | INJECTORS | INACTIVE |
| IGOE SM-033  | 4207901126 | PRODUCERS | ACTIVE   |
| IGOE SM-034  | 4207901127 | INJECTORS | ACTIVE   |
| IGOE SM-035  | 4207901128 | PRODUCERS | INACTIVE |
| IGOE SM-035R | 4207933339 | PRODUCERS | ACTIVE   |
| IGOE SM-036  | 4207901129 | INJECTORS | ACTIVE   |
| IGOE SM-037  | 4207901130 | INJECTORS | ACTIVE   |
| IGOE SM-038  | 4207901131 | PRODUCERS | ACTIVE   |
| IGOE SM-039  | 4207901132 | PRODUCERS | ACTIVE   |
| IGOE SM-040  | 4207901133 | INJECTORS | ACTIVE   |
| IGOE SM-041  | 4207901134 | PRODUCERS | INACTIVE |
| IGOE SM-042  | 4207901135 | INJECTORS | INACTIVE |
| IGOE SM-043  | 4207901136 | PRODUCERS | INACTIVE |
| IGOE SM-044  | 4207901137 | INJECTORS | INACTIVE |
| IGOE SM-045  | 4207901816 | PRODUCERS | INACTIVE |
| IGOE SM-046  | 4207901139 | INJECTORS | INACTIVE |
| IGOE SM-047  | 4207901140 | PRODUCERS | INACTIVE |
| IGOE SM-048  | 4207901141 | PRODUCERS | ACTIVE   |
| IGOE SM-049  | 4207901142 | PRODUCERS | INACTIVE |
| IGOE SM-050  | 4207901143 | PRODUCERS | INACTIVE |
| IGOE SM-051  | 4207901144 | PRODUCERS | ACTIVE   |

|              |            |           |          |
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| IGOE SM-052  | 4207901145 | PRODUCERS | INACTIVE |
| IGOE SM-053  | 4207900727 | PRODUCERS | ACTIVE   |
| IGOE SM-054  | 4207900728 | INJECTORS | ACTIVE   |
| IGOE SM-055  | 4207900729 | PRODUCERS | ACTIVE   |
| IGOE SM-056  | 4207900639 | INJECTORS | INACTIVE |
| IGOE SM-057  | 4207900726 | PRODUCERS | ACTIVE   |
| IGOE SM-058  | 4207900730 | INJECTORS | INACTIVE |
| IGOE SM-059  | 4207901814 | PRODUCERS | INACTIVE |
| IGOE SM-059A | 4207910226 | PRODUCERS | INACTIVE |
| IGOE SM-060  | 4207900159 | INJECTORS | INACTIVE |
| IGOE SM-061  | 4207910244 | INJECTORS | INACTIVE |
| IGOE SM-062  | 4207930011 | PRODUCERS | ACTIVE   |
| IGOE SM-063  | 4207930012 | PRODUCERS | ACTIVE   |
| IGOE SM-064  | 4207930018 | PRODUCERS | ACTIVE   |
| IGOE SM-065  | 4207930014 | PRODUCERS | ACTIVE   |
| IGOE SM-066  | 4207930013 | PRODUCERS | INACTIVE |
| IGOE SM-067  | 4207930017 | PRODUCERS | INACTIVE |
| IGOE SM-068  | 4207930015 | PRODUCERS | INACTIVE |
| IGOE SM-069  | 4207930016 | PRODUCERS | INACTIVE |
| IGOE SM-070  | 4207930022 | PRODUCERS | INACTIVE |
| IGOE SM-071  | 4207930023 | PRODUCERS | ACTIVE   |
| IGOE SM-072  | 4207930024 | PRODUCERS | INACTIVE |
| IGOE SM-073  | 4207930021 | PRODUCERS | INACTIVE |
| IGOE SM-074  | 4207930020 | PRODUCERS | ACTIVE   |
| IGOE SM-075  | 4207930019 | PRODUCERS | ACTIVE   |
| IGOE SM-076  | 4207930042 | PRODUCERS | INACTIVE |
| IGOE SM-076R | 4207933383 | PRODUCERS | ACTIVE   |
| IGOE SM-077  | 4207930040 | PRODUCERS | ACTIVE   |
| IGOE SM-078  | 4207930041 | PRODUCERS | ACTIVE   |
| IGOE SM-079  | 4207930057 | PRODUCERS | INACTIVE |
| IGOE SM-080  | 4207930059 | PRODUCERS | INACTIVE |
| IGOE SM-081  | 4207930166 | INJECTORS | ACTIVE   |
| IGOE SM-082  | 4207930336 | INJECTORS | ACTIVE   |
| IGOE SM-083  | 4207930345 | INJECTORS | ACTIVE   |
| IGOE SM-084  | 4207930337 | INJECTORS | ACTIVE   |
| IGOE SM-085  | 4207930338 | INJECTORS | ACTIVE   |
| IGOE SM-086  | 4207930347 | INJECTORS | ACTIVE   |
| IGOE SM-087  | 4207930339 | INJECTORS | ACTIVE   |
| IGOE SM-088  | 4207930341 | INJECTORS | ACTIVE   |
| IGOE SM-089  | 4207930344 | INJECTORS | ACTIVE   |
| IGOE SM-090  | 4207930343 | INJECTORS | ACTIVE   |
| IGOE SM-091  | 4207930350 | PRODUCERS | INACTIVE |
| IGOE SM-092  | 4207930349 | PRODUCERS | INACTIVE |

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| IGOE SM-093  | 4207930348 | PRODUCERS    | INACTIVE |
| IGOE SM-094  | 4207930351 | PRODUCERS    | INACTIVE |
| IGOE SM-095  | 4207930346 | PRODUCERS    | INACTIVE |
| IGOE SM-096  | 4207930352 | PRODUCERS    | INACTIVE |
| IGOE SM-105  | 4207932625 | PRODUCERS    | ACTIVE   |
| IGOE SM-106  | 4207932978 | PRODUCERS    | ACTIVE   |
| IGOE SM-107  | 4207932979 | PRODUCERS    | ACTIVE   |
| IGOE SM-108  | 4207932980 | INJECTORS    | ACTIVE   |
| IGOE SM-109  | 4207933014 | PRODUCERS    | ACTIVE   |
| IGOE SM-110  | 4207933015 | INJECTORS    | ACTIVE   |
| IGOE SM-111  | 4207933019 | PRODUCERS    | INACTIVE |
| IGOE SM-112  | 4207933020 | INJECTORS    | ACTIVE   |
| IGOE SM-113  | 4207933041 | PRODUCERS    | ACTIVE   |
| IGOE SM-114  | 4207933094 | INJECTORS    | ACTIVE   |
| IGOE SM-115  | 4207933127 | PRODUCERS    | ACTIVE   |
| IGOE SM-116  | 4207933194 | INJECTORS    | ACTIVE   |
| IGOE SM-117  | 4207933216 | PRODUCERS    | ACTIVE   |
| IGOE SM-118  | 4207933340 | PRODUCERS    | ACTIVE   |
| IGOE SM-119  | #N/A       | PRODUCERS    | INACTIVE |
| IGOE SM-501  | 4207981778 | INJECTORS    | INACTIVE |
| IGOE SM-502  | 9999703445 | WATER SUPPLY | INACTIVE |
| IGOE SM-503  | 9999703446 | WATER SUPPLY | INACTIVE |
| INCA-1H      | 4221937444 | PRODUCERS    | INACTIVE |
| INCA-1P      | 4221937444 | PRODUCERS    | INACTIVE |
| J STEELE-2   | 4221910092 | PRODUCERS    | ACTIVE   |
| JACKSON 01   | 4221903133 | PRODUCERS    | INACTIVE |
| JACKSON 02   | 4221903134 | PRODUCERS    | INACTIVE |
| JACKSON 03R  | 4221935881 | PRODUCERS    | INACTIVE |
| JACKSON 04W  | 4221935882 | INJECTORS    | INACTIVE |
| JACKSON 05W  | 4221935889 | INJECTORS    | INACTIVE |
| JACKSON 06   | 4221934183 | PRODUCERS    | INACTIVE |
| JACKSON 07   | 4221934402 | PRODUCERS    | INACTIVE |
| JACKSON 08W  | 4221935888 | INJECTORS    | INACTIVE |
| JACKSON 09W  | 4221935883 | INJECTORS    | INACTIVE |
| JV MORTON-4  | 4221910082 | PRODUCERS    | ACTIVE   |
| JV MORTON-5  | 4221935048 | INJECTORS    | ACTIVE   |
| LONEDOVE-001 | 4221937064 | INJECTORS    | INACTIVE |
| LONEDOVE-02H | 4221937370 | PRODUCERS    | ACTIVE   |
| LP MONT-1    | 4221930555 | PRODUCERS    | INACTIVE |
| LP MONT-1A   | 4221930555 | PRODUCERS    | INACTIVE |
| LU-0001      | 4221900071 | INJECTORS    | ACTIVE   |
| LU-0002      | 4221901547 | PRODUCERS    | ACTIVE   |
| LU-0003      | 4221901846 | INJECTORS    | ACTIVE   |

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| LU-0004 | 4221902147 | INJECTORS | ACTIVE   |
| LU-0005 | 4221900074 | INJECTORS | INACTIVE |
| LU-0006 | 4221902146 | INJECTORS | ACTIVE   |
| LU-0007 | 4221901844 | INJECTORS | ACTIVE   |
| LU-0008 | 4221901845 | INJECTORS | INACTIVE |
| LU-0009 | 4221900514 | INJECTORS | INACTIVE |
| LU-0010 | 4221900513 | INJECTORS | INACTIVE |
| LU-0011 | 4221902496 | INJECTORS | ACTIVE   |
| LU-0012 | 4221900275 | INJECTORS | ACTIVE   |
| LU-0013 | 4221900277 | INJECTORS | ACTIVE   |
| LU-0014 | 4221901964 | INJECTORS | INACTIVE |
| LU-0015 | 4221902231 | INJECTORS | ACTIVE   |
| LU-0016 | 4221900276 | INJECTORS | ACTIVE   |
| LU-0017 | 4221900274 | INJECTORS | INACTIVE |
| LU-0018 | 4221902495 | INJECTORS | INACTIVE |
| LU-0019 | 4221900512 | INJECTORS | ACTIVE   |
| LU-0020 | 4221900371 | INJECTORS | ACTIVE   |
| LU-0021 | 4221902157 | INJECTORS | INACTIVE |
| LU-0022 | 4221902349 | INJECTORS | ACTIVE   |
| LU-0023 | 4221902347 | INJECTORS | INACTIVE |
| LU-0024 | 4221901672 | INJECTORS | INACTIVE |
| LU-0025 | 4221901976 | INJECTORS | ACTIVE   |
| LU-0026 | 4221902259 | INJECTORS | ACTIVE   |
| LU-0027 | 4221902275 | INJECTORS | ACTIVE   |
| LU-0028 | 4221902248 | INJECTORS | INACTIVE |
| LU-0029 | 4221902232 | INJECTORS | INACTIVE |
| LU-0030 | 4221901965 | INJECTORS | ACTIVE   |
| LU-0031 | 4221902273 | INJECTORS | INACTIVE |
| LU-0032 | 4221902262 | INJECTORS | ACTIVE   |
| LU-0033 | 4221902241 | INJECTORS | ACTIVE   |
| LU-0034 | 4221901952 | INJECTORS | ACTIVE   |
| LU-0035 | 4221901637 | PRODUCERS | ACTIVE   |
| LU-0036 | 4221902345 | INJECTORS | ACTIVE   |
| LU-0037 | 4221902343 | INJECTORS | INACTIVE |
| LU-0038 | 4221902155 | INJECTORS | INACTIVE |
| LU-0039 | 4221902156 | INJECTORS | INACTIVE |
| LU-0040 | 4221900035 | INJECTORS | ACTIVE   |
| LU-0041 | 4221902021 | PRODUCERS | ACTIVE   |
| LU-0042 | 4221900033 | INJECTORS | ACTIVE   |
| LU-0043 | 4221900034 | INJECTORS | INACTIVE |
| LU-0044 | 4221901836 | INJECTORS | ACTIVE   |
| LU-0045 | 4221901840 | INJECTORS | ACTIVE   |
| LU-0046 | 4221900271 | INJECTORS | ACTIVE   |

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| LU-0047 | 4221900273 | INJECTORS | ACTIVE   |
| LU-0048 | 4221902245 | INJECTORS | ACTIVE   |
| LU-0049 | 4221902269 | INJECTORS | ACTIVE   |
| LU-0050 | 4221902330 | INJECTORS | INACTIVE |
| LU-0051 | 4221902331 | INJECTORS | ACTIVE   |
| LU-0052 | 4221902229 | INJECTORS | INACTIVE |
| LU-0053 | 4221901962 | INJECTORS | INACTIVE |
| LU-0054 | 4221902329 | INJECTORS | ACTIVE   |
| LU-0055 | 4221902327 | INJECTORS | INACTIVE |
| LU-0056 | 4221901980 | INJECTORS | ACTIVE   |
| LU-0057 | 4221901956 | INJECTORS | ACTIVE   |
| LU-0058 | 4221900272 | INJECTORS | INACTIVE |
| LU-0059 | 4221900270 | INJECTORS | ACTIVE   |
| LU-0060 | 4221901671 | INJECTORS | INACTIVE |
| LU-0061 | 4221901839 | INJECTORS | INACTIVE |
| LU-0062 | 4221901842 | INJECTORS | INACTIVE |
| LU-0063 | 4221901835 | INJECTORS | ACTIVE   |
| LU-0064 | 4221900031 | INJECTORS | INACTIVE |
| LU-0065 | 4221900032 | INJECTORS | INACTIVE |
| LU-0066 | 4221902124 | INJECTORS | INACTIVE |
| LU-0067 | 4221902093 | PRODUCERS | INACTIVE |
| LU-0068 | 4221902161 | PRODUCERS | INACTIVE |
| LU-0069 | 4221901834 | INJECTORS | ACTIVE   |
| LU-0070 | 4221901838 | INJECTORS | ACTIVE   |
| LU-0071 | 4221902489 | INJECTORS | ACTIVE   |
| LU-0072 | 4221901829 | INJECTORS | ACTIVE   |
| LU-0073 | 4221901830 | INJECTORS | ACTIVE   |
| LU-0074 | 4221902237 | INJECTORS | ACTIVE   |
| LU-0075 | 4221902253 | INJECTORS | ACTIVE   |
| LU-0076 | 4221902059 | INJECTORS | INACTIVE |
| LU-0077 | 4221902071 | INJECTORS | ACTIVE   |
| LU-0078 | 4221902268 | INJECTORS | ACTIVE   |
| LU-0079 | 4221902272 | INJECTORS | INACTIVE |
| LU-0080 | 4221902243 | INJECTORS | ACTIVE   |
| LU-0081 | 4221901063 | INJECTORS | INACTIVE |
| LU-0082 | 4221901062 | PRODUCERS | ACTIVE   |
| LU-0083 | 4221901061 | INJECTORS | ACTIVE   |
| LU-0084 | 4221901060 | PRODUCERS | ACTIVE   |
| LU-0085 | 4221902052 | INJECTORS | INACTIVE |
| LU-0086 | 4221902036 | INJECTORS | ACTIVE   |
| LU-0087 | 4221901978 | INJECTORS | INACTIVE |
| LU-0088 | 4221901954 | INJECTORS | ACTIVE   |
| LU-0089 | 4221902042 | INJECTORS | INACTIVE |

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| LU-0090 | 4221902027 | INJECTORS | INACTIVE |
| LU-0091 | 4221901944 | INJECTORS | ACTIVE   |
| LU-0092 | 4221901970 | INJECTORS | ACTIVE   |
| LU-0093 | 4221901831 | INJECTORS | ACTIVE   |
| LU-0094 | 4221901832 | INJECTORS | ACTIVE   |
| LU-0095 | 4221902488 | INJECTORS | ACTIVE   |
| LU-0096 | 4221901837 | INJECTORS | ACTIVE   |
| LU-0097 | 4221901841 | PRODUCERS | INACTIVE |
| LU-0098 | 4221901833 | PRODUCERS | ACTIVE   |
| LU-0099 | 4221902160 | PRODUCERS | ACTIVE   |
| LU-0100 | 4221902092 | PRODUCERS | INACTIVE |
| LU-0101 | 4221902094 | PRODUCERS | ACTIVE   |
| LU-0102 | 4221901938 | PRODUCERS | INACTIVE |
| LU-0103 | 4221900212 | PRODUCERS | ACTIVE   |
| LU-0104 | 4221900213 | INJECTORS | ACTIVE   |
| LU-0105 | 4221902321 | INJECTORS | INACTIVE |
| LU-0106 | 4221902320 | INJECTORS | ACTIVE   |
| LU-0107 | 4221902069 | INJECTORS | INACTIVE |
| LU-0108 | 4221902058 | INJECTORS | ACTIVE   |
| LU-0109 | 4221902478 | INJECTORS | ACTIVE   |
| LU-0110 | 4221902480 | INJECTORS | INACTIVE |
| LU-0111 | 4221901971 | INJECTORS | ACTIVE   |
| LU-0112 | 4221902254 | INJECTORS | ACTIVE   |
| LU-0113 | 4221901955 | INJECTORS | ACTIVE   |
| LU-0114 | 4221901979 | INJECTORS | INACTIVE |
| LU-0115 | 4221902246 | INJECTORS | INACTIVE |
| LU-0116 | 4221901982 | PRODUCERS | ACTIVE   |
| LU-0117 | 4221901059 | INJECTORS | ACTIVE   |
| LU-0118 | 4221901058 | PRODUCERS | INACTIVE |
| LU-0119 | 4221901983 | INJECTORS | ACTIVE   |
| LU-0120 | 4221902247 | PRODUCERS | INACTIVE |
| LU-0121 | 4221902264 | INJECTORS | ACTIVE   |
| LU-0122 | 4221901959 | INJECTORS | INACTIVE |
| LU-0123 | 4221901057 | INJECTORS | ACTIVE   |
| LU-0124 | 4221901056 | INJECTORS | ACTIVE   |
| LU-0125 | 4221901958 | INJECTORS | INACTIVE |
| LU-0126 | 4221902263 | INJECTORS | INACTIVE |
| LU-0127 | 4221902261 | INJECTORS | ACTIVE   |
| LU-0128 | 4221902244 | INJECTORS | ACTIVE   |
| LU-0129 | 4221902238 | INJECTORS | ACTIVE   |
| LU-0130 | 4221901945 | INJECTORS | ACTIVE   |
| LU-0131 | 4221902479 | INJECTORS | INACTIVE |
| LU-0132 | 4221902477 | INJECTORS | ACTIVE   |

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| LU-0133 | 4221902041 | INJECTORS  | INACTIVE |
| LU-0134 | 4221902026 | PRODUCERS  | INACTIVE |
| LU-0135 | 4221902342 | INJECTORS  | ACTIVE   |
| LU-0136 | 4221902319 | INJECTORS  | ACTIVE   |
| LU-0137 | 4221902487 | INJECTORS  | ACTIVE   |
| LU-0138 | 4221900214 | INJECTORS  | ACTIVE   |
| LU-0139 | 4221900215 | INJECTORS  | INACTIVE |
| LU-0140 | 4221900211 | PRODUCERS  | ACTIVE   |
| LU-0141 | 4221902286 | PRODUCERS  | INACTIVE |
| LU-0142 | 4221902284 | PRODUCERS  | ACTIVE   |
| LU-0143 | 4221901946 | PRODUCERS  | INACTIVE |
| LU-0144 | 4221901040 | INJECTORS  | INACTIVE |
| LU-0145 | 4221902125 | PRODUCERS  | INACTIVE |
| LU-0146 | 4221902127 | PRODUCERS  | INACTIVE |
| LU-0147 | 4221902301 | INJECTORS  | INACTIVE |
| LU-0148 | 4221902302 | INJECTORS  | ACTIVE   |
| LU-0149 | 4221901915 | INJECTORS  | ACTIVE   |
| LU-0150 | 4221901916 | INJECTORS  | INACTIVE |
| LU-0151 | 4221900640 | INJECTORS  | INACTIVE |
| LU-0152 | 4221902073 | INJECTORS  | INACTIVE |
| LU-0153 | 4221902324 | INJECTORS  | ACTIVE   |
| LU-0154 | 4221902326 | INJECTORS  | INACTIVE |
| LU-0155 | 4221902048 | INJECTORS  | INACTIVE |
| LU-0156 | 4221902076 | INJECTORS  | ACTIVE   |
| LU-0157 | 4221902039 | INJECTORS  | ACTIVE   |
| LU-0158 | 4221902081 | INJECTORS  | INACTIVE |
| LU-0159 | 4221902068 | INJECTORS  | INACTIVE |
| LU-0160 | 4221902024 | INJECTORS  | ACTIVE   |
| LU-0161 | 4221902056 | MONITORING | INACTIVE |
| LU-0162 | 4221902063 | INJECTORS  | ACTIVE   |
| LU-0163 | 4221902033 | INJECTORS  | ACTIVE   |
| LU-0164 | 4221902325 | INJECTORS  | INACTIVE |
| LU-0165 | 4221902323 | INJECTORS  | ACTIVE   |
| LU-0166 | 4221900638 | INJECTORS  | ACTIVE   |
| LU-0167 | 4221900639 | INJECTORS  | INACTIVE |
| LU-0168 | 4221901917 | INJECTORS  | INACTIVE |
| LU-0169 | 4221901918 | INJECTORS  | ACTIVE   |
| LU-0170 | 4221902304 | INJECTORS  | ACTIVE   |
| LU-0171 | 4221902303 | INJECTORS  | ACTIVE   |
| LU-0172 | 4221902132 | INJECTORS  | INACTIVE |
| LU-0173 | 4221902129 | INJECTORS  | ACTIVE   |
| LU-0174 | 4221901947 | PRODUCERS  | ACTIVE   |
| LU-0175 | 4221901904 | PRODUCERS  | INACTIVE |

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| LU-0176 | 4221902285 | PRODUCERS | INACTIVE |
| LU-0177 | 4221901907 | PRODUCERS | ACTIVE   |
| LU-0178 | 4221902287 | PRODUCERS | ACTIVE   |
| LU-0179 | 4221902448 | PRODUCERS | ACTIVE   |
| LU-0180 | 4221902445 | INJECTORS | ACTIVE   |
| LU-0181 | 4221902441 | PRODUCERS | ACTIVE   |
| LU-0182 | 4221902438 | INJECTORS | INACTIVE |
| LU-0183 | 4221902020 | PRODUCERS | INACTIVE |
| LU-0184 | 4221901973 | INJECTORS | ACTIVE   |
| LU-0185 | 4221902133 | INJECTORS | ACTIVE   |
| LU-0186 | 4221902131 | INJECTORS | INACTIVE |
| LU-0187 | 4221902352 | INJECTORS | ACTIVE   |
| LU-0188 | 4221902351 | INJECTORS | INACTIVE |
| LU-0189 | 4221902492 | INJECTORS | ACTIVE   |
| LU-0190 | 4221902490 | INJECTORS | ACTIVE   |
| LU-0191 | 4221902454 | INJECTORS | ACTIVE   |
| LU-0192 | 4221902453 | INJECTORS | INACTIVE |
| LU-0193 | 4221901893 | INJECTORS | INACTIVE |
| LU-0194 | 4221901894 | INJECTORS | INACTIVE |
| LU-0195 | 4221902029 | INJECTORS | ACTIVE   |
| LU-0196 | 4221902074 | INJECTORS | ACTIVE   |
| LU-0197 | 4221902100 | INJECTORS | ACTIVE   |
| LU-0198 | 4221902099 | INJECTORS | ACTIVE   |
| LU-0199 | 4221901977 | INJECTORS | INACTIVE |
| LU-0200 | 4221902242 | INJECTORS | ACTIVE   |
| LU-0201 | 4221901953 | INJECTORS | ACTIVE   |
| LU-0202 | 4221902044 | INJECTORS | INACTIVE |
| LU-0203 | 4221902061 | INJECTORS | INACTIVE |
| LU-0204 | 4221901896 | INJECTORS | INACTIVE |
| LU-0205 | 4221901895 | INJECTORS | INACTIVE |
| LU-0206 | 4221902455 | INJECTORS | INACTIVE |
| LU-0207 | 4221902456 | INJECTORS | ACTIVE   |
| LU-0208 | 4221902493 | INJECTORS | INACTIVE |
| LU-0209 | 4221902494 | INJECTORS | ACTIVE   |
| LU-0210 | 4221902353 | INJECTORS | ACTIVE   |
| LU-0211 | 4221902354 | INJECTORS | ACTIVE   |
| LU-0212 | 4221902126 | INJECTORS | ACTIVE   |
| LU-0213 | 4221902128 | INJECTORS | INACTIVE |
| LU-0214 | 4221901949 | INJECTORS | INACTIVE |
| LU-0215 | 4221902314 | PRODUCERS | INACTIVE |
| LU-0216 | 4221902439 | INJECTORS | ACTIVE   |
| LU-0217 | 4221902442 | INJECTORS | ACTIVE   |
| LU-0218 | 4221902446 | INJECTORS | INACTIVE |



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| LU-0219 | 4221902449 | INJECTORS | ACTIVE   |
| LU-0220 | 4221902447 | INJECTORS | ACTIVE   |
| LU-0221 | 4221902443 | INJECTORS | ACTIVE   |
| LU-0222 | 4221902098 | INJECTORS | ACTIVE   |
| LU-0223 | 4221901897 | INJECTORS | ACTIVE   |
| LU-0224 | 4221902235 | INJECTORS | ACTIVE   |
| LU-0225 | 4221901968 | INJECTORS | INACTIVE |
| LU-0226 | 4221902571 | INJECTORS | ACTIVE   |
| LU-0227 | 4221902568 | INJECTORS | ACTIVE   |
| LU-0228 | 4221902060 | INJECTORS | ACTIVE   |
| LU-0229 | 4221902028 | INJECTORS | ACTIVE   |
| LU-0230 | 4221901967 | PRODUCERS | INACTIVE |
| LU-0231 | 4221901941 | INJECTORS | ACTIVE   |
| LU-0232 | 4221902025 | INJECTORS | ACTIVE   |
| LU-0233 | 4221902086 | INJECTORS | ACTIVE   |
| LU-0234 | 4221902035 | INJECTORS | ACTIVE   |
| LU-0235 | 4221902065 | INJECTORS | ACTIVE   |
| LU-0236 | 4221902031 | PRODUCERS | INACTIVE |
| LU-0237 | 4221902070 | INJECTORS | INACTIVE |
| LU-0238 | 4221902047 | INJECTORS | ACTIVE   |
| LU-0239 | 4221902082 | INJECTORS | INACTIVE |
| LU-0240 | 4221902057 | INJECTORS | ACTIVE   |
| LU-0241 | 4221902078 | INJECTORS | INACTIVE |
| LU-0242 | 4221902050 | INJECTORS | ACTIVE   |
| LU-0243 | 4221902087 | INJECTORS | ACTIVE   |
| LU-0244 | 4221902067 | INJECTORS | ACTIVE   |
| LU-0245 | 4221902234 | INJECTORS | ACTIVE   |
| LU-0246 | 4221902250 | INJECTORS | INACTIVE |
| LU-0247 | 4221902043 | INJECTORS | ACTIVE   |
| LU-0248 | 4221902072 | INJECTORS | ACTIVE   |
| LU-0249 | 4221902570 | INJECTORS | ACTIVE   |
| LU-0250 | 4221902569 | INJECTORS | ACTIVE   |
| LU-0251 | 4221901942 | INJECTORS | ACTIVE   |
| LU-0252 | 4221902251 | INJECTORS | INACTIVE |
| LU-0253 | 4221902473 | INJECTORS | INACTIVE |
| LU-0254 | 4221901909 | INJECTORS | ACTIVE   |
| LU-0255 | 4221902440 | INJECTORS | INACTIVE |
| LU-0256 | 4221902444 | INJECTORS | ACTIVE   |
| LU-0257 | 4221902450 | INJECTORS | ACTIVE   |
| LU-0258 | 4221902282 | INJECTORS | ACTIVE   |
| LU-0259 | 4221902281 | INJECTORS | ACTIVE   |
| LU-0260 | 4221901960 | INJECTORS | ACTIVE   |
| LU-0261 | 4221902111 | INJECTORS | ACTIVE   |

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| LU-0262 | 4221902358 | INJECTORS | ACTIVE   |
| LU-0263 | 4221902356 | INJECTORS | ACTIVE   |
| LU-0264 | 4221901943 | INJECTORS | ACTIVE   |
| LU-0265 | 4221901969 | INJECTORS | ACTIVE   |
| LU-0266 | 4221902032 | INJECTORS | ACTIVE   |
| LU-0267 | 4221902062 | INJECTORS | ACTIVE   |
| LU-0268 | 4221902084 | INJECTORS | ACTIVE   |
| LU-0269 | 4221902080 | INJECTORS | ACTIVE   |
| LU-0270 | 4221902040 | INJECTORS | ACTIVE   |
| LU-0271 | 4221902088 | INJECTORS | INACTIVE |
| LU-0272 | 4221902240 | INJECTORS | ACTIVE   |
| LU-0273 | 4221902256 | INJECTORS | ACTIVE   |
| LU-0274 | 4221902230 | INJECTORS | ACTIVE   |
| LU-0275 | 4221902249 | PRODUCERS | ACTIVE   |
| LU-0276 | 4221902266 | PRODUCERS | ACTIVE   |
| LU-0277 | 4221901963 | INJECTORS | ACTIVE   |
| LU-0278 | 4221901975 | INJECTORS | ACTIVE   |
| LU-0279 | 4221901951 | INJECTORS | ACTIVE   |
| LU-0280 | 4221902055 | INJECTORS | ACTIVE   |
| LU-0281 | 4221902089 | INJECTORS | INACTIVE |
| LU-0282 | 4221902091 | INJECTORS | ACTIVE   |
| LU-0283 | 4221902085 | INJECTORS | INACTIVE |
| LU-0284 | 4221902075 | INJECTORS | ACTIVE   |
| LU-0285 | 4221902046 | INJECTORS | ACTIVE   |
| LU-0286 | 4221902236 | INJECTORS | ACTIVE   |
| LU-0287 | 4221902252 | INJECTORS | ACTIVE   |
| LU-0288 | 4221902357 | INJECTORS | ACTIVE   |
| LU-0289 | 4221902359 | INJECTORS | ACTIVE   |
| LU-0290 | 4221901961 | INJECTORS | ACTIVE   |
| LU-0291 | 4221901966 | INJECTORS | ACTIVE   |
| LU-0292 | 4221902233 | INJECTORS | ACTIVE   |
| LU-0293 | 4221902110 | INJECTORS | INACTIVE |
| LU-0294 | 4221902109 | PRODUCERS | INACTIVE |
| LU-0295 | 4221902299 | INJECTORS | INACTIVE |
| LU-0296 | 4221902297 | INJECTORS | ACTIVE   |
| LU-0297 | 4221901948 | INJECTORS | INACTIVE |
| LU-0298 | 4221901972 | INJECTORS | ACTIVE   |
| LU-0299 | 4221902270 | INJECTORS | ACTIVE   |
| LU-0300 | 4221902267 | INJECTORS | ACTIVE   |
| LU-0301 | 4221902255 | INJECTORS | ACTIVE   |
| LU-0302 | 4221902239 | INJECTORS | ACTIVE   |
| LU-0303 | 4221901974 | INJECTORS | INACTIVE |
| LU-0304 | 4221901950 | INJECTORS | ACTIVE   |

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| LU-0305 | 4221902030 | INJECTORS | ACTIVE   |
| LU-0306 | 4221902045 | INJECTORS | ACTIVE   |
| LU-0307 | 4221902034 | INJECTORS | ACTIVE   |
| LU-0308 | 4221902083 | INJECTORS | INACTIVE |
| LU-0309 | 4221902077 | INJECTORS | ACTIVE   |
| LU-0310 | 4221902064 | INJECTORS | INACTIVE |
| LU-0311 | 4221902049 | INJECTORS | ACTIVE   |
| LU-0312 | 4221902051 | INJECTORS | ACTIVE   |
| LU-0313 | 4221902037 | INJECTORS | ACTIVE   |
| LU-0314 | 4221902280 | INJECTORS | ACTIVE   |
| LU-0315 | 4221902279 | INJECTORS | ACTIVE   |
| LU-0316 | 4221902278 | INJECTORS | ACTIVE   |
| LU-0317 | 4221902277 | INJECTORS | INACTIVE |
| LU-0318 | 4221902276 | INJECTORS | INACTIVE |
| LU-0319 | 4221902274 | INJECTORS | ACTIVE   |
| LU-0320 | 4221902309 | INJECTORS | INACTIVE |
| LU-0321 | 4221902310 | INJECTORS | ACTIVE   |
| LU-0322 | 4221902298 | PRODUCERS | INACTIVE |
| LU-0323 | 4221902300 | INJECTORS | ACTIVE   |
| LU-0324 | 4221900951 | INJECTORS | INACTIVE |
| LU-0325 | 4221900962 | INJECTORS | ACTIVE   |
| LU-0326 | 4221902135 | INJECTORS | ACTIVE   |
| LU-0327 | 4221902139 | INJECTORS | ACTIVE   |
| LU-0328 | 4221902134 | INJECTORS | INACTIVE |
| LU-0329 | 4221902138 | INJECTORS | INACTIVE |
| LU-0330 | 4221902540 | INJECTORS | ACTIVE   |
| LU-0331 | 4221902361 | INJECTORS | INACTIVE |
| LU-0332 | 4221902544 | INJECTORS | INACTIVE |
| LU-0333 | 4221902543 | INJECTORS | ACTIVE   |
| LU-0334 | 4221902682 | INJECTORS | INACTIVE |
| LU-0335 | 4221902545 | INJECTORS | ACTIVE   |
| LU-0336 | 4221902362 | INJECTORS | INACTIVE |
| LU-0337 | 4221902541 | INJECTORS | INACTIVE |
| LU-0338 | 4221902140 | INJECTORS | INACTIVE |
| LU-0339 | 4221902142 | INJECTORS | INACTIVE |
| LU-0340 | 4221902136 | INJECTORS | ACTIVE   |
| LU-0341 | 4221902141 | INJECTORS | ACTIVE   |
| LU-0342 | 4221900964 | PRODUCERS | ACTIVE   |
| LU-0343 | 4221902015 | INJECTORS | ACTIVE   |
| LU-0344 | 4221902014 | INJECTORS | INACTIVE |
| LU-0345 | 4221902315 | INJECTORS | ACTIVE   |
| LU-0346 | 4221902317 | INJECTORS | ACTIVE   |
| LU-0347 | 4221902339 | INJECTORS | ACTIVE   |

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| LU-0348 | 4221902337 | INJECTORS | ACTIVE   |
| LU-0349 | 4221902338 | PRODUCERS | ACTIVE   |
| LU-0350 | 4221902340 | INJECTORS | INACTIVE |
| LU-0351 | 4221902318 | PRODUCERS | ACTIVE   |
| LU-0352 | 4221902316 | INJECTORS | ACTIVE   |
| LU-0353 | 4221902016 | INJECTORS | INACTIVE |
| LU-0354 | 4221902017 | INJECTORS | ACTIVE   |
| LU-0355 | 4221902158 | INJECTORS | ACTIVE   |
| LU-0356 | 4221902096 | INJECTORS | INACTIVE |
| LU-0357 | 4221902095 | INJECTORS | ACTIVE   |
| LU-0358 | 4221900333 | INJECTORS | INACTIVE |
| LU-0359 | 4221900107 | INJECTORS | ACTIVE   |
| LU-0360 | 4221902159 | INJECTORS | ACTIVE   |
| LU-0361 | 4221900025 | INJECTORS | INACTIVE |
| LU-0362 | 4221902196 | PRODUCERS | INACTIVE |
| LU-0363 | 4221902198 | INJECTORS | INACTIVE |
| LU-0364 | 4221902195 | PRODUCERS | INACTIVE |
| LU-0365 | 4221902197 | INJECTORS | ACTIVE   |
| LU-0366 | 4221902542 | INJECTORS | INACTIVE |
| LU-0367 | 4221901551 | PRODUCERS | INACTIVE |
| LU-0368 | 4221901550 | INJECTORS | ACTIVE   |
| LU-0369 | 4221901552 | PRODUCERS | INACTIVE |
| LU-0370 | 4221910071 | INJECTORS | ACTIVE   |
| LU-0371 | 4221910404 | INJECTORS | ACTIVE   |
| LU-0372 | 4221910399 | INJECTORS | ACTIVE   |
| LU-0373 | 4221910401 | INJECTORS | INACTIVE |
| LU-0374 | 4221910452 | INJECTORS | ACTIVE   |
| LU-0375 | 4221910456 | PRODUCERS | INACTIVE |
| LU-0376 | 4221910457 | INJECTORS | INACTIVE |
| LU-0377 | 4221910458 | INJECTORS | ACTIVE   |
| LU-0378 | 4221910459 | INJECTORS | ACTIVE   |
| LU-0379 | 4221910460 | INJECTORS | ACTIVE   |
| LU-0380 | 4221910461 | PRODUCERS | ACTIVE   |
| LU-0381 | 4221910462 | PRODUCERS | INACTIVE |
| LU-0382 | 4221910486 | PRODUCERS | ACTIVE   |
| LU-0383 | 4221910487 | PRODUCERS | INACTIVE |
| LU-0384 | 4221910510 | PRODUCERS | ACTIVE   |
| LU-0385 | 4221910511 | PRODUCERS | INACTIVE |
| LU-0386 | 4221910516 | INJECTORS | ACTIVE   |
| LU-0387 | 4221930002 | PRODUCERS | ACTIVE   |
| LU-0388 | 4221930145 | INJECTORS | INACTIVE |
| LU-0389 | 4221930141 | INJECTORS | INACTIVE |
| LU-0390 | 4221930121 | INJECTORS | INACTIVE |

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| LU-0391 | 4221930142 | INJECTORS    | ACTIVE   |
| LU-0392 | 4221930143 | INJECTORS    | INACTIVE |
| LU-0393 | 4221930120 | INJECTORS    | ACTIVE   |
| LU-0394 | 4221930144 | INJECTORS    | ACTIVE   |
| LU-0395 | 4221930154 | INJECTORS    | INACTIVE |
| LU-0396 | 4221930153 | INJECTORS    | ACTIVE   |
| LU-0397 | 4221930152 | INJECTORS    | ACTIVE   |
| LU-0398 | 4221930150 | INJECTORS    | INACTIVE |
| LU-0399 | 4221930151 | INJECTORS    | INACTIVE |
| LU-0400 | 4221930149 | INJECTORS    | ACTIVE   |
| LU-0401 | 4221930148 | INJECTORS    | ACTIVE   |
| LU-0402 | 4221930147 | INJECTORS    | ACTIVE   |
| LU-0403 | 4221930146 | INJECTORS    | ACTIVE   |
| LU-0404 | 4221930119 | INJECTORS    | INACTIVE |
| LU-0405 | 4221930118 | INJECTORS    | ACTIVE   |
| LU-0406 | 4221930117 | INJECTORS    | ACTIVE   |
| LU-0407 | 4221930122 | INJECTORS    | ACTIVE   |
| LU-0408 | 4221930257 | INJECTORS    | INACTIVE |
| LU-0409 | 4221930262 | INJECTORS    | INACTIVE |
| LU-0410 | 4221930263 | INJECTORS    | ACTIVE   |
| LU-0411 | 4221930348 | INJECTORS    | INACTIVE |
| LU-0412 | 4221930258 | PRODUCERS    | INACTIVE |
| LU-0413 | 4221980095 | WATER SUPPLY | ACTIVE   |
| LU-0414 | 4221995028 | WATER SUPPLY | INACTIVE |
| LU-0415 | 4221930550 | PRODUCERS    | ACTIVE   |
| LU-0416 | 4221930543 | PRODUCERS    | ACTIVE   |
| LU-0417 | 4221930347 | PRODUCERS    | ACTIVE   |
| LU-0418 | 4221930346 | PRODUCERS    | INACTIVE |
| LU-0419 | 4221930249 | PRODUCERS    | ACTIVE   |
| LU-0420 | 4221930289 | INJECTORS    | ACTIVE   |
| LU-0421 | 4221930250 | PRODUCERS    | INACTIVE |
| LU-0422 | 4221930345 | PRODUCERS    | INACTIVE |
| LU-0423 | 4221930252 | PRODUCERS    | ACTIVE   |
| LU-0424 | 4221930368 | PRODUCERS    | ACTIVE   |
| LU-0425 | 4221930443 | PRODUCERS    | ACTIVE   |
| LU-0426 | 4221930413 | PRODUCERS    | ACTIVE   |
| LU-0427 | 4221930343 | PRODUCERS    | INACTIVE |
| LU-0428 | 4221930342 | PRODUCERS    | INACTIVE |
| LU-0429 | 4221930251 | INJECTORS    | ACTIVE   |
| LU-0430 | 4221930344 | INJECTORS    | ACTIVE   |
| LU-0431 | 4221930360 | PRODUCERS    | INACTIVE |
| LU-0432 | 4221930265 | PRODUCERS    | INACTIVE |
| LU-0433 | 4221930269 | PRODUCERS    | INACTIVE |

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| LU-0434 | 4221930253 | PRODUCERS    | INACTIVE |
| LU-0435 | 4221930260 | PRODUCERS    | INACTIVE |
| LU-0436 | 4221930267 | PRODUCERS    | ACTIVE   |
| LU-0437 | 4221930359 | PRODUCERS    | INACTIVE |
| LU-0438 | 4221930266 | PRODUCERS    | ACTIVE   |
| LU-0439 | 4221930358 | PRODUCERS    | INACTIVE |
| LU-0440 | 4221930357 | PRODUCERS    | ACTIVE   |
| LU-0441 | 4221930254 | INJECTORS    | ACTIVE   |
| LU-0442 | 4221930290 | INJECTORS    | ACTIVE   |
| LU-0443 | 4221930255 | PRODUCERS    | INACTIVE |
| LU-0444 | 4221930340 | PRODUCERS    | ACTIVE   |
| LU-0445 | 4221930356 | PRODUCERS    | ACTIVE   |
| LU-0446 | 4221930256 | PRODUCERS    | INACTIVE |
| LU-0447 | 4221930264 | PRODUCERS    | ACTIVE   |
| LU-0448 | 9999703705 | WATER SUPPLY | INACTIVE |
| LU-0449 | 4221930329 | PRODUCERS    | INACTIVE |
| LU-0450 | 4221930330 | PRODUCERS    | INACTIVE |
| LU-0451 | 4221930331 | PRODUCERS    | INACTIVE |
| LU-0452 | 4221930332 | PRODUCERS    | ACTIVE   |
| LU-0453 | 4221930333 | PRODUCERS    | INACTIVE |
| LU-0454 | 4221930334 | PRODUCERS    | INACTIVE |
| LU-0455 | 4221930310 | PRODUCERS    | ACTIVE   |
| LU-0456 | 4221930311 | PRODUCERS    | INACTIVE |
| LU-0457 | 4221930312 | PRODUCERS    | INACTIVE |
| LU-0458 | 4221930335 | PRODUCERS    | INACTIVE |
| LU-0459 | 4221930313 | PRODUCERS    | INACTIVE |
| LU-0460 | 4221930339 | PRODUCERS    | INACTIVE |
| LU-0461 | 4221930314 | PRODUCERS    | ACTIVE   |
| LU-0462 | 4221930298 | PRODUCERS    | INACTIVE |
| LU-0463 | 4221930299 | PRODUCERS    | ACTIVE   |
| LU-0464 | 4221930302 | MONITORING   | INACTIVE |
| LU-0465 | 4221930300 | PRODUCERS    | INACTIVE |
| LU-0466 | 4221930301 | PRODUCERS    | ACTIVE   |
| LU-0467 | 4221930303 | PRODUCERS    | ACTIVE   |
| LU-0468 | 4221930304 | PRODUCERS    | INACTIVE |
| LU-0469 | 4221930531 | PRODUCERS    | INACTIVE |
| LU-0470 | 4221930530 | PRODUCERS    | ACTIVE   |
| LU-0471 | 4221930529 | PRODUCERS    | INACTIVE |
| LU-0472 | 4221930528 | PRODUCERS    | ACTIVE   |
| LU-0473 | 4221930527 | PRODUCERS    | INACTIVE |
| LU-0474 | 4221930526 | PRODUCERS    | ACTIVE   |
| LU-0475 | 4221930541 | PRODUCERS    | INACTIVE |
| LU-0476 | 4221930525 | PRODUCERS    | INACTIVE |

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| LU-0477 | 4221930524 | PRODUCERS    | INACTIVE |
| LU-0478 | 4221930511 | PRODUCERS    | INACTIVE |
| LU-0479 | 4221930445 | PRODUCERS    | INACTIVE |
| LU-0480 | 4221930446 | PRODUCERS    | INACTIVE |
| LU-0481 | 4221930440 | PRODUCERS    | INACTIVE |
| LU-0482 | 4221930425 | INJECTORS    | ACTIVE   |
| LU-0483 | 4221930434 | INJECTORS    | ACTIVE   |
| LU-0484 | 4221930442 | PRODUCERS    | INACTIVE |
| LU-0485 | 4221930433 | PRODUCERS    | ACTIVE   |
| LU-0486 | 4221930432 | PRODUCERS    | INACTIVE |
| LU-0487 | 4221930431 | PRODUCERS    | INACTIVE |
| LU-0488 | 4221930430 | PRODUCERS    | INACTIVE |
| LU-0489 | 4221930519 | PRODUCERS    | INACTIVE |
| LU-0490 | 4221930534 | PRODUCERS    | INACTIVE |
| LU-0491 | 4221930540 | PRODUCERS    | INACTIVE |
| LU-0492 | 4221930447 | PRODUCERS    | INACTIVE |
| LU-0493 | 4221930429 | PRODUCERS    | ACTIVE   |
| LU-0494 | 4221930448 | PRODUCERS    | INACTIVE |
| LU-0495 | 4221930428 | PRODUCERS    | INACTIVE |
| LU-0496 | 4221930435 | PRODUCERS    | INACTIVE |
| LU-0497 | 4221930412 | PRODUCERS    | INACTIVE |
| LU-0498 | 4221930436 | PRODUCERS    | ACTIVE   |
| LU-0499 | 4221930390 | PRODUCERS    | ACTIVE   |
| LU-0500 | 4221930388 | PRODUCERS    | INACTIVE |
| LU-0501 | 4221930397 | PRODUCERS    | INACTIVE |
| LU-0502 | 4221930398 | PRODUCERS    | INACTIVE |
| LU-0503 | 4221930399 | PRODUCERS    | INACTIVE |
| LU-0504 | 4221995021 | WATER SUPPLY | INACTIVE |
| LU-0505 | 4221995022 | WATER SUPPLY | INACTIVE |
| LU-0506 | 4221995023 | WATER SUPPLY | INACTIVE |
| LU-0507 | 4221980101 | WATER SUPPLY | INACTIVE |
| LU-0508 | 4221980102 | WATER SUPPLY | ACTIVE   |
| LU-0509 | 4221980103 | WATER SUPPLY | ACTIVE   |
| LU-0510 | 4221930400 | INJECTORS    | ACTIVE   |
| LU-0511 | 4221930401 | INJECTORS    | ACTIVE   |
| LU-0512 | 4221930402 | INJECTORS    | INACTIVE |
| LU-0513 | 4221930403 | INJECTORS    | ACTIVE   |
| LU-0514 | 4221930391 | INJECTORS    | INACTIVE |
| LU-0515 | 4221930393 | INJECTORS    | ACTIVE   |
| LU-0516 | 4221930392 | INJECTORS    | ACTIVE   |
| LU-0517 | 4221930411 | INJECTORS    | ACTIVE   |
| LU-0518 | 4221930420 | INJECTORS    | ACTIVE   |
| LU-0519 | 4221930421 | INJECTORS    | ACTIVE   |

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| LU-0520 | 4221930449 | INJECTORS | ACTIVE   |
| LU-0521 | 4221930523 | INJECTORS | INACTIVE |
| LU-0522 | 4221930558 | INJECTORS | ACTIVE   |
| LU-0523 | 4221930450 | INJECTORS | ACTIVE   |
| LU-0524 | 4221930415 | INJECTORS | ACTIVE   |
| LU-0525 | 4221930414 | INJECTORS | ACTIVE   |
| LU-0526 | 4221930423 | INJECTORS | ACTIVE   |
| LU-0527 | 4221930394 | INJECTORS | ACTIVE   |
| LU-0528 | 4221930395 | INJECTORS | ACTIVE   |
| LU-0529 | 4221930396 | INJECTORS | INACTIVE |
| LU-0530 | 4221930404 | INJECTORS | ACTIVE   |
| LU-0531 | 4221930424 | INJECTORS | ACTIVE   |
| LU-0532 | 4221930422 | INJECTORS | ACTIVE   |
| LU-0533 | 4221930416 | INJECTORS | ACTIVE   |
| LU-0534 | 4221930451 | INJECTORS | ACTIVE   |
| LU-0535 | 4221930520 | INJECTORS | ACTIVE   |
| LU-0536 | 4221930522 | INJECTORS | ACTIVE   |
| LU-0537 | 4221930539 | INJECTORS | ACTIVE   |
| LU-0538 | 4221930537 | INJECTORS | ACTIVE   |
| LU-0539 | 4221930538 | INJECTORS | ACTIVE   |
| LU-0540 | 4221930535 | INJECTORS | ACTIVE   |
| LU-0541 | 4221930536 | INJECTORS | ACTIVE   |
| LU-0542 | 4221930521 | PRODUCERS | INACTIVE |
| LU-0543 | 4221930426 | INJECTORS | INACTIVE |
| LU-0544 | 4221930427 | INJECTORS | ACTIVE   |
| LU-0545 | 4221930437 | PRODUCERS | ACTIVE   |
| LU-0546 | 4221930439 | PRODUCERS | ACTIVE   |
| LU-0547 | 4221930438 | PRODUCERS | INACTIVE |
| LU-0548 | 4221930452 | PRODUCERS | ACTIVE   |
| LU-0549 | 4221930453 | INJECTORS | ACTIVE   |
| LU-0550 | 4221930454 | PRODUCERS | ACTIVE   |
| LU-0551 | 4221930455 | PRODUCERS | INACTIVE |
| LU-0552 | 4221930542 | PRODUCERS | INACTIVE |
| LU-0553 | 4221930557 | INJECTORS | ACTIVE   |
| LU-0554 | 4221930512 | INJECTORS | ACTIVE   |
| LU-0555 | 4221930363 | INJECTORS | ACTIVE   |
| LU-0556 | 4221930559 | PRODUCERS | ACTIVE   |
| LU-0557 | 4221930563 | PRODUCERS | ACTIVE   |
| LU-0558 | 4221930564 | PRODUCERS | ACTIVE   |
| LU-0559 | 4221930565 | PRODUCERS | INACTIVE |
| LU-0560 | 4221930566 | PRODUCERS | INACTIVE |
| LU-0561 | 4221930549 | PRODUCERS | INACTIVE |
| LU-0562 | 4221930567 | PRODUCERS | INACTIVE |



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| LU-0563 | 4221930562 | PRODUCERS    | INACTIVE |
| LU-0564 | 4221930560 | PRODUCERS    | ACTIVE   |
| LU-0565 | 4221930544 | PRODUCERS    | INACTIVE |
| LU-0566 | 4221930545 | PRODUCERS    | INACTIVE |
| LU-0567 | 4221930546 | PRODUCERS    | INACTIVE |
| LU-0568 | 4221930548 | PRODUCERS    | ACTIVE   |
| LU-0569 | 4221930561 | PRODUCERS    | INACTIVE |
| LU-0570 | 4221930547 | PRODUCERS    | INACTIVE |
| LU-0571 | 4221930581 | PRODUCERS    | ACTIVE   |
| LU-0572 | 4221930584 | INJECTORS    | ACTIVE   |
| LU-0573 | 4221930583 | PRODUCERS    | INACTIVE |
| LU-0574 | 4221930582 | INJECTORS    | INACTIVE |
| LU-0575 | 4221930576 | INJECTORS    | ACTIVE   |
| LU-0576 | 4221930577 | INJECTORS    | ACTIVE   |
| LU-0577 | 4221930578 | INJECTORS    | ACTIVE   |
| LU-0578 | 4221930580 | PRODUCERS    | ACTIVE   |
| LU-0579 | 4221930579 | PRODUCERS    | INACTIVE |
| LU-0580 | 4221930556 | WATER SUPPLY | INACTIVE |
| LU-0581 | 4221930589 | WATER SUPPLY | INACTIVE |
| LU-0582 | 4221930710 | INJECTORS    | ACTIVE   |
| LU-0583 | 4221930590 | WATER SUPPLY | ACTIVE   |
| LU-0584 | 4221930591 | WATER SUPPLY | ACTIVE   |
| LU-0585 | 4221930594 | PRODUCERS    | INACTIVE |
| LU-0586 | 4221930599 | PRODUCERS    | INACTIVE |
| LU-0587 | 4221930604 | PRODUCERS    | ACTIVE   |
| LU-0588 | 4221930595 | PRODUCERS    | INACTIVE |
| LU-0589 | 4221930598 | PRODUCERS    | INACTIVE |
| LU-0590 | 4221930593 | PRODUCERS    | INACTIVE |
| LU-0591 | 4221930597 | PRODUCERS    | ACTIVE   |
| LU-0592 | 4221930601 | PRODUCERS    | ACTIVE   |
| LU-0593 | 4221930602 | PRODUCERS    | ACTIVE   |
| LU-0594 | 4221930603 | PRODUCERS    | ACTIVE   |
| LU-0595 | 4221930596 | PRODUCERS    | INACTIVE |
| LU-0596 | 4221930828 | PRODUCERS    | ACTIVE   |
| LU-0597 | 4221930829 | PRODUCERS    | INACTIVE |
| LU-0598 | 4221930830 | INJECTORS    | INACTIVE |
| LU-0599 | 4221930831 | INJECTORS    | INACTIVE |
| LU-0600 | 4221930832 | INJECTORS    | INACTIVE |
| LU-0601 | 4221930833 | INJECTORS    | INACTIVE |
| LU-0602 | 4221930834 | INJECTORS    | INACTIVE |
| LU-0603 | 4221930835 | INJECTORS    | INACTIVE |
| LU-0604 | 4221930741 | INJECTORS    | ACTIVE   |
| LU-0605 | 4221930751 | INJECTORS    | ACTIVE   |

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| LU-0606 | 4221930759 | INJECTORS    | ACTIVE   |
| LU-0607 | 4221930758 | INJECTORS    | ACTIVE   |
| LU-0608 | 4221930755 | INJECTORS    | ACTIVE   |
| LU-0609 | 4221930756 | INJECTORS    | ACTIVE   |
| LU-0610 | 4221930750 | INJECTORS    | ACTIVE   |
| LU-0611 | 4221930820 | PRODUCERS    | INACTIVE |
| LU-0612 | 4221930819 | PRODUCERS    | ACTIVE   |
| LU-0613 | 4221930804 | PRODUCERS    | ACTIVE   |
| LU-0614 | 4221930805 | PRODUCERS    | ACTIVE   |
| LU-0615 | 4221930818 | PRODUCERS    | ACTIVE   |
| LU-0616 | 4221930806 | PRODUCERS    | ACTIVE   |
| LU-0617 | 4221930817 | INJECTORS    | INACTIVE |
| LU-0618 | 4221930807 | PRODUCERS    | ACTIVE   |
| LU-0619 | 4221930808 | PRODUCERS    | INACTIVE |
| LU-0620 | 4221930809 | PRODUCERS    | INACTIVE |
| LU-0621 | 4221930810 | PRODUCERS    | ACTIVE   |
| LU-0622 | 4221930803 | WATER SUPPLY | INACTIVE |
| LU-0623 | 4221930909 | WATER SUPPLY | INACTIVE |
| LU-0624 | 4221930969 | WATER SUPPLY | INACTIVE |
| LU-0625 | 4221930987 | PRODUCERS    | ACTIVE   |
| LU-0626 | 4221930988 | PRODUCERS    | INACTIVE |
| LU-0627 | 4221930989 | PRODUCERS    | ACTIVE   |
| LU-0628 | 4221931008 | PRODUCERS    | ACTIVE   |
| LU-0629 | 4221931196 | INJECTORS    | INACTIVE |
| LU-0630 | 4221931197 | INJECTORS    | INACTIVE |
| LU-0631 | 4221931198 | INJECTORS    | ACTIVE   |
| LU-0632 | 4221931199 | INJECTORS    | INACTIVE |
| LU-0633 | 4221931200 | INJECTORS    | ACTIVE   |
| LU-0634 | 4221931572 | PRODUCERS    | ACTIVE   |
| LU-0635 | 4221931579 | PRODUCERS    | INACTIVE |
| LU-0636 | 4221931574 | PRODUCERS    | ACTIVE   |
| LU-0637 | 4221931577 | PRODUCERS    | ACTIVE   |
| LU-0638 | 4221931578 | PRODUCERS    | ACTIVE   |
| LU-0639 | 4221931573 | PRODUCERS    | INACTIVE |
| LU-0640 | 4221931614 | INJECTORS    | ACTIVE   |
| LU-0641 | 4221931576 | PRODUCERS    | ACTIVE   |
| LU-0642 | 4221931575 | INJECTORS    | ACTIVE   |
| LU-0643 | 4221931662 | PRODUCERS    | ACTIVE   |
| LU-0644 | 4221931661 | PRODUCERS    | ACTIVE   |
| LU-0645 | 4221931660 | PRODUCERS    | ACTIVE   |
| LU-0646 | 4221931429 | PRODUCERS    | INACTIVE |
| LU-0647 | 4221931417 | PRODUCERS    | ACTIVE   |
| LU-0648 | 4221931432 | PRODUCERS    | INACTIVE |

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| LU-0649 | 4221931434 | PRODUCERS | INACTIVE |
| LU-0650 | 4221931414 | PRODUCERS | INACTIVE |
| LU-0651 | 4221931439 | INJECTORS | ACTIVE   |
| LU-0652 | 4221931430 | PRODUCERS | INACTIVE |
| LU-0653 | 4221931416 | PRODUCERS | ACTIVE   |
| LU-0654 | 4221931438 | PRODUCERS | ACTIVE   |
| LU-0655 | 4221931437 | PRODUCERS | INACTIVE |
| LU-0656 | 4221931440 | INJECTORS | ACTIVE   |
| LU-0657 | 4221931468 | PRODUCERS | INACTIVE |
| LU-0658 | 4221931433 | PRODUCERS | INACTIVE |
| LU-0659 | 4221931436 | INJECTORS | INACTIVE |
| LU-0660 | 4221931493 | INJECTORS | ACTIVE   |
| LU-0661 | 4221931467 | INJECTORS | ACTIVE   |
| LU-0662 | 4221931412 | PRODUCERS | INACTIVE |
| LU-0663 | 4221931415 | PRODUCERS | INACTIVE |
| LU-0664 | 4221931449 | PRODUCERS | INACTIVE |
| LU-0665 | 4221931519 | INJECTORS | INACTIVE |
| LU-0666 | 4221931506 | PRODUCERS | INACTIVE |
| LU-0667 | 4221931435 | PRODUCERS | INACTIVE |
| LU-0668 | 4221931520 | INJECTORS | INACTIVE |
| LU-0669 | 4221930505 | INJECTORS | ACTIVE   |
| LU-0670 | 4221931507 | INJECTORS | INACTIVE |
| LU-0671 | 4221931517 | PRODUCERS | ACTIVE   |
| LU-0672 | 4221931516 | PRODUCERS | INACTIVE |
| LU-0673 | 4221931518 | PRODUCERS | ACTIVE   |
| LU-0674 | 4221931494 | PRODUCERS | INACTIVE |
| LU-0675 | 4221931496 | PRODUCERS | INACTIVE |
| LU-0676 | 4221931514 | PRODUCERS | INACTIVE |
| LU-0677 | 4221931515 | PRODUCERS | ACTIVE   |
| LU-0678 | 4221931495 | PRODUCERS | INACTIVE |
| LU-0679 | 4221900059 | INJECTORS | INACTIVE |
| LU-0680 | 4221900058 | PRODUCERS | INACTIVE |
| LU-0681 | 4221931453 | INJECTORS | INACTIVE |
| LU-0682 | 4221931649 | PRODUCERS | ACTIVE   |
| LU-0683 | 4221931650 | PRODUCERS | ACTIVE   |
| LU-0684 | 4221931655 | PRODUCERS | INACTIVE |
| LU-0685 | 4221931651 | PRODUCERS | INACTIVE |
| LU-0686 | 4221931656 | PRODUCERS | INACTIVE |
| LU-0687 | 4221931657 | PRODUCERS | ACTIVE   |
| LU-0688 | 4221980129 | PRODUCERS | ACTIVE   |
| LU-0689 | 4221931677 | PRODUCERS | ACTIVE   |
| LU-0690 | 4221931653 | PRODUCERS | INACTIVE |
| LU-0691 | 4221931682 | PRODUCERS | ACTIVE   |

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| LU-0692 | 4221931670 | PRODUCERS    | ACTIVE   |
| LU-0693 | 4221931659 | PRODUCERS    | INACTIVE |
| LU-0694 | 4221931684 | PRODUCERS    | ACTIVE   |
| LU-0695 | 4221931683 | PRODUCERS    | INACTIVE |
| LU-0696 | 4221931685 | PRODUCERS    | INACTIVE |
| LU-0697 | 4221931686 | PRODUCERS    | INACTIVE |
| LU-0698 | 4221931700 | INJECTORS    | ACTIVE   |
| LU-0699 | 4221931687 | PRODUCERS    | ACTIVE   |
| LU-0700 | 4221931688 | INJECTORS    | ACTIVE   |
| LU-0701 | 4221931689 | INJECTORS    | INACTIVE |
| LU-0702 | 4221931691 | PRODUCERS    | ACTIVE   |
| LU-0703 | 4221931690 | PRODUCERS    | ACTIVE   |
| LU-0704 | 4221931676 | PRODUCERS    | ACTIVE   |
| LU-0705 | 4221931658 | PRODUCERS    | ACTIVE   |
| LU-0706 | 4221931668 | PRODUCERS    | INACTIVE |
| LU-0707 | 4221931654 | PRODUCERS    | ACTIVE   |
| LU-0708 | 4221931664 | PRODUCERS    | ACTIVE   |
| LU-0709 | 4221931665 | PRODUCERS    | ACTIVE   |
| LU-0710 | 4221931666 | PRODUCERS    | ACTIVE   |
| LU-0711 | 4221931669 | PRODUCERS    | ACTIVE   |
| LU-0712 | 4221931667 | PRODUCERS    | INACTIVE |
| LU-0713 | 4221931693 | INJECTORS    | ACTIVE   |
| LU-0714 | 4221931766 | MONITORING   | ACTIVE   |
| LU-0715 | 4221931767 | WATER SUPPLY | ACTIVE   |
| LU-0716 | 4221931765 | WATER SUPPLY | ACTIVE   |
| LU-0717 | 4221931764 | WATER SUPPLY | INACTIVE |
| LU-0718 | 4221901520 | INJECTORS    | INACTIVE |
| LU-0719 | 4221932367 | PRODUCERS    | INACTIVE |
| LU-0720 | 4221932550 | INJECTORS    | ACTIVE   |
| LU-0721 | 4221932549 | PRODUCERS    | INACTIVE |
| LU-0722 | 4221932413 | PRODUCERS    | INACTIVE |
| LU-0723 | 4221932481 | INJECTORS    | ACTIVE   |
| LU-0724 | 4221932376 | INJECTORS    | ACTIVE   |
| LU-0725 | 4221932477 | PRODUCERS    | ACTIVE   |
| LU-0726 | 4221932476 | PRODUCERS    | ACTIVE   |
| LU-0727 | 4221932479 | PRODUCERS    | ACTIVE   |
| LU-0728 | 4221932432 | PRODUCERS    | ACTIVE   |
| LU-0729 | 4221932378 | PRODUCERS    | ACTIVE   |
| LU-0730 | 4221932399 | MONITORING   | INACTIVE |
| LU-0731 | 4221932411 | MONITORING   | INACTIVE |
| LU-0732 | 4221932454 | INJECTORS    | INACTIVE |
| LU-0733 | 4221932462 | INJECTORS    | INACTIVE |
| LU-0734 | 4221932460 | INJECTORS    | INACTIVE |

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| LU-0735  | 4221932461 | INJECTORS  | INACTIVE |
| LU-0736  | 4221932455 | PRODUCERS  | INACTIVE |
| LU-0737  | 4221932459 | PRODUCERS  | INACTIVE |
| LU-0737W | 4221932459 | INJECTORS  | INACTIVE |
| LU-0738  | 4221932458 | INJECTORS  | INACTIVE |
| LU-0739  | 4221932457 | INJECTORS  | INACTIVE |
| LU-0740  | 4221932456 | INJECTORS  | INACTIVE |
| LU-0741  | 4221932453 | PRODUCERS  | INACTIVE |
| LU-0742  | 4221932452 | MONITORING | INACTIVE |
| LU-0743  | 4221932574 | PRODUCERS  | ACTIVE   |
| LU-0744  | 4221932624 | MONITORING | INACTIVE |
| LU-0745  | 4221932625 | MONITORING | INACTIVE |
| LU-0746  | 4221932681 | PRODUCERS  | ACTIVE   |
| LU-0747  | 4221932682 | PRODUCERS  | INACTIVE |
| LU-0748  | 4221932675 | PRODUCERS  | INACTIVE |
| LU-0749  | 4221932683 | PRODUCERS  | ACTIVE   |
| LU-0750  | 4221932684 | PRODUCERS  | ACTIVE   |
| LU-0751  | 4221932686 | PRODUCERS  | ACTIVE   |
| LU-0752  | 4221932694 | PRODUCERS  | ACTIVE   |
| LU-0753  | 4221932685 | PRODUCERS  | INACTIVE |
| LU-0754  | 4221932696 | PRODUCERS  | ACTIVE   |
| LU-0755  | 4221932695 | PRODUCERS  | ACTIVE   |
| LU-0756  | 4221932885 | PRODUCERS  | ACTIVE   |
| LU-0757  | 4221932869 | PRODUCERS  | INACTIVE |
| LU-0758  | 4221932871 | INJECTORS  | ACTIVE   |
| LU-0759  | 4221933605 | PRODUCERS  | INACTIVE |
| LU-0760  | 4221933632 | PRODUCERS  | INACTIVE |
| LU-0761  | 4221933604 | PRODUCERS  | INACTIVE |
| LU-0762  | 4221933631 | PRODUCERS  | ACTIVE   |
| LU-0763  | 4221933609 | PRODUCERS  | ACTIVE   |
| LU-0764  | 4221933610 | PRODUCERS  | ACTIVE   |
| LU-0765  | 4221932872 | PRODUCERS  | ACTIVE   |
| LU-0766  | 4221933633 | PRODUCERS  | INACTIVE |
| LU-0767  | 4221933615 | PRODUCERS  | ACTIVE   |
| LU-0768  | 4221933623 | PRODUCERS  | ACTIVE   |
| LU-0769  | 4221932867 | INJECTORS  | ACTIVE   |
| LU-0770  | 4221932886 | PRODUCERS  | INACTIVE |
| LU-0771  | 4221932868 | INJECTORS  | ACTIVE   |
| LU-0772  | 4221933463 | PRODUCERS  | ACTIVE   |
| LU-0773  | 4221934245 | PRODUCERS  | ACTIVE   |
| LU-0774  | 4221933462 | PRODUCERS  | INACTIVE |
| LU-0775  | 4221932918 | PRODUCERS  | INACTIVE |
| LU-0776  | 4221932919 | INJECTORS  | INACTIVE |

|         |            |            |          |
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| LU-0777 | 4221933021 | PRODUCERS  | ACTIVE   |
| LU-0778 | 4221933018 | PRODUCERS  | ACTIVE   |
| LU-0779 | 4221933017 | PRODUCERS  | INACTIVE |
| LU-0780 | 4221933116 | PRODUCERS  | ACTIVE   |
| LU-0781 | 4221933016 | PRODUCERS  | ACTIVE   |
| LU-0782 | 4221933020 | PRODUCERS  | ACTIVE   |
| LU-0783 | 4221933824 | PRODUCERS  | INACTIVE |
| LU-0784 | 4221933825 | PRODUCERS  | INACTIVE |
| LU-0785 | 4221933853 | PRODUCERS  | INACTIVE |
| LU-0786 | 4221933908 | PRODUCERS  | INACTIVE |
| LU-0787 | 4221934011 | PRODUCERS  | ACTIVE   |
| LU-0788 | 4221933907 | PRODUCERS  | INACTIVE |
| LU-0789 | 4221933905 | PRODUCERS  | ACTIVE   |
| LU-0790 | 4221933906 | PRODUCERS  | ACTIVE   |
| LU-0791 | 4221934010 | PRODUCERS  | ACTIVE   |
| LU-0792 | 4221934009 | PRODUCERS  | INACTIVE |
| LU-0793 | 4221934008 | PRODUCERS  | ACTIVE   |
| LU-0794 | 4221934012 | PRODUCERS  | ACTIVE   |
| LU-0795 | 4221934013 | PRODUCERS  | ACTIVE   |
| LU-0796 | 4221934016 | PRODUCERS  | ACTIVE   |
| LU-0797 | 4221934015 | PRODUCERS  | ACTIVE   |
| LU-0798 | 4221934014 | PRODUCERS  | INACTIVE |
| LU-0799 | 4221934017 | PRODUCERS  | ACTIVE   |
| LU-0800 | 4221934019 | PRODUCERS  | ACTIVE   |
| LU-0801 | 4221934018 | PRODUCERS  | ACTIVE   |
| LU-0802 | 4221934007 | PRODUCERS  | ACTIVE   |
| LU-0805 | 4221933775 | PRODUCERS  | ACTIVE   |
| LU-0806 | 4221933095 | PRODUCERS  | ACTIVE   |
| LU-0807 | 4221933777 | PRODUCERS  | ACTIVE   |
| LU-0808 | 4221933779 | PRODUCERS  | INACTIVE |
| LU-0810 | 4221933780 | PRODUCERS  | ACTIVE   |
| LU-0811 | 4221933102 | PRODUCERS  | ACTIVE   |
| LU-0812 | 4221933622 | PRODUCERS  | INACTIVE |
| LU-0813 | 4221933620 | MONITORING | INACTIVE |
| LU-0814 | 4221933898 | PRODUCERS  | INACTIVE |
| LU-0815 | 4221933899 | INJECTORS  | INACTIVE |
| LU-0816 | 4221933897 | PRODUCERS  | ACTIVE   |
| LU-0817 | 4221933900 | INJECTORS  | ACTIVE   |
| LU-0818 | 4221935212 | PRODUCERS  | ACTIVE   |
| LU-0819 | 4221935178 | PRODUCERS  | INACTIVE |
| LU-0820 | 4221935185 | PRODUCERS  | ACTIVE   |
| LU-0821 | 4221935208 | PRODUCERS  | ACTIVE   |
| LU-0822 | 4221935141 | PRODUCERS  | ACTIVE   |

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| LU-0823 | 4221935135 | PRODUCERS | ACTIVE   |
| LU-0824 | 4221935213 | PRODUCERS | ACTIVE   |
| LU-0825 | 4221935139 | PRODUCERS | ACTIVE   |
| LU-0826 | 4221935142 | PRODUCERS | ACTIVE   |
| LU-0827 | 4221935186 | PRODUCERS | ACTIVE   |
| LU-0828 | 4221935207 | PRODUCERS | ACTIVE   |
| LU-0829 | 4221935187 | PRODUCERS | ACTIVE   |
| LU-0830 | 4221935132 | PRODUCERS | INACTIVE |
| LU-0831 | 4221935166 | PRODUCERS | ACTIVE   |
| LU-0832 | 4221935215 | PRODUCERS | ACTIVE   |
| LU-0833 | 4221935167 | PRODUCERS | ACTIVE   |
| LU-0834 | 4221935214 | PRODUCERS | ACTIVE   |
| LU-0835 | 4221935206 | PRODUCERS | ACTIVE   |
| LU-0836 | 4221935137 | PRODUCERS | ACTIVE   |
| LU-0837 | 4221935168 | PRODUCERS | ACTIVE   |
| LU-0838 | 4221935217 | PRODUCERS | INACTIVE |
| LU-0839 | 4221935140 | PRODUCERS | ACTIVE   |
| LU-0840 | 4221935169 | PRODUCERS | ACTIVE   |
| LU-0841 | 4221935204 | PRODUCERS | ACTIVE   |
| LU-0842 | 4221935216 | PRODUCERS | ACTIVE   |
| LU-0843 | 4221935143 | PRODUCERS | ACTIVE   |
| LU-0844 | 4221935170 | PRODUCERS | ACTIVE   |
| LU-0845 | 4221935171 | PRODUCERS | ACTIVE   |
| LU-0846 | 4221935218 | PRODUCERS | ACTIVE   |
| LU-0847 | 4221935219 | PRODUCERS | ACTIVE   |
| LU-0848 | 4221935165 | PRODUCERS | ACTIVE   |
| LU-0849 | 4221935136 | PRODUCERS | ACTIVE   |
| LU-0850 | 4221935202 | PRODUCERS | ACTIVE   |
| LU-0851 | 4221935201 | PRODUCERS | INACTIVE |
| LU-0852 | 4221935130 | PRODUCERS | INACTIVE |
| LU-0853 | 4221935188 | PRODUCERS | ACTIVE   |
| LU-0854 | 4221935131 | PRODUCERS | ACTIVE   |
| LU-0855 | 4221935200 | PRODUCERS | ACTIVE   |
| LU-0856 | 4221935199 | PRODUCERS | ACTIVE   |
| LU-0857 | 4221935152 | PRODUCERS | INACTIVE |
| LU-0858 | 4221935189 | PRODUCERS | INACTIVE |
| LU-0859 | 4221935190 | PRODUCERS | INACTIVE |
| LU-0860 | 4221935211 | PRODUCERS | ACTIVE   |
| LU-0861 | 4221935138 | PRODUCERS | ACTIVE   |
| LU-0862 | 4221935210 | PRODUCERS | ACTIVE   |
| LU-0863 | 4221935209 | PRODUCERS | INACTIVE |
| LU-0864 | 4221935198 | PRODUCERS | ACTIVE   |
| LU-0865 | 4221935197 | PRODUCERS | INACTIVE |

|         |            |           |          |
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| LU-0866 | 4221935133 | PRODUCERS | INACTIVE |
| LU-0867 | 4221935153 | PRODUCERS | INACTIVE |
| LU-0868 | 4221935154 | PRODUCERS | ACTIVE   |
| LU-0869 | 4221935155 | PRODUCERS | INACTIVE |
| LU-0870 | 4221935156 | PRODUCERS | INACTIVE |
| LU-0871 | 4221935157 | PRODUCERS | ACTIVE   |
| LU-0872 | 4221935158 | PRODUCERS | ACTIVE   |
| LU-0873 | 4221935159 | PRODUCERS | INACTIVE |
| LU-0874 | 4221935191 | PRODUCERS | INACTIVE |
| LU-0875 | 4221935192 | PRODUCERS | ACTIVE   |
| LU-0876 | 4221935193 | PRODUCERS | ACTIVE   |
| LU-0877 | 4221935134 | PRODUCERS | INACTIVE |
| LU-0878 | 4221935179 | PRODUCERS | INACTIVE |
| LU-0879 | 4221935180 | PRODUCERS | ACTIVE   |
| LU-0880 | 4221935181 | PRODUCERS | INACTIVE |
| LU-0881 | 4221935182 | PRODUCERS | ACTIVE   |
| LU-0882 | 4221935203 | PRODUCERS | INACTIVE |
| LU-0883 | 4221935196 | PRODUCERS | ACTIVE   |
| LU-0884 | 4221935195 | PRODUCERS | INACTIVE |
| LU-0885 | 4221935194 | PRODUCERS | INACTIVE |
| LU-0886 | 4221935183 | PRODUCERS | INACTIVE |
| LU-0887 | 4221935184 | PRODUCERS | INACTIVE |
| LU-0888 | 4221935220 | PRODUCERS | INACTIVE |
| LU-0889 | 4221935205 | PRODUCERS | ACTIVE   |
| LU-0890 | 4221934344 | PRODUCERS | ACTIVE   |
| LU-0891 | 4221934370 | PRODUCERS | ACTIVE   |
| LU-0892 | 4221934472 | PRODUCERS | ACTIVE   |
| LU-0893 | 4221934367 | PRODUCERS | INACTIVE |
| LU-0894 | 4221934366 | PRODUCERS | ACTIVE   |
| LU-0895 | 4221934368 | PRODUCERS | ACTIVE   |
| LU-0896 | 4221934627 | PRODUCERS | INACTIVE |
| LU-0897 | 4221934535 | PRODUCERS | ACTIVE   |
| LU-0898 | 4221934536 | PRODUCERS | ACTIVE   |
| LU-0899 | 4221934629 | PRODUCERS | ACTIVE   |
| LU-0900 | 4221934628 | PRODUCERS | INACTIVE |
| LU-0901 | 4221934630 | PRODUCERS | INACTIVE |
| LU-0902 | 4221934631 | PRODUCERS | ACTIVE   |
| LU-0903 | 4221934632 | PRODUCERS | ACTIVE   |
| LU-0904 | 4221934633 | PRODUCERS | ACTIVE   |
| LU-0905 | 4221934634 | PRODUCERS | ACTIVE   |
| LU-0906 | 4221934635 | PRODUCERS | ACTIVE   |
| LU-0907 | 4221934636 | PRODUCERS | ACTIVE   |
| LU-0908 | 4221934661 | PRODUCERS | INACTIVE |



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| LU-0909 | 4221934660 | PRODUCERS | ACTIVE   |
| LU-0910 | 4221934659 | PRODUCERS | INACTIVE |
| LU-0911 | 4221934662 | PRODUCERS | INACTIVE |
| LU-0912 | 4221934666 | PRODUCERS | ACTIVE   |
| LU-0913 | 4221934663 | PRODUCERS | INACTIVE |
| LU-0914 | 4221934664 | PRODUCERS | INACTIVE |
| LU-0915 | 4221934644 | INJECTORS | ACTIVE   |
| LU-0916 | 4221934643 | INJECTORS | ACTIVE   |
| LU-0917 | 4221934605 | INJECTORS | INACTIVE |
| LU-0918 | 4221934642 | INJECTORS | INACTIVE |
| LU-0919 | 4221934611 | INJECTORS | ACTIVE   |
| LU-0920 | 4221934665 | PRODUCERS | INACTIVE |
| LU-0921 | 4221934668 | PRODUCERS | ACTIVE   |
| LU-0922 | 4221934667 | PRODUCERS | INACTIVE |
| LU-0923 | 4221934684 | PRODUCERS | INACTIVE |
| LU-0924 | 4221934685 | PRODUCERS | INACTIVE |
| LU-0925 | 4221934677 | PRODUCERS | INACTIVE |
| LU-0926 | 4221934606 | INJECTORS | INACTIVE |
| LU-0927 | 4221934614 | INJECTORS | ACTIVE   |
| LU-0928 | 4221934610 | INJECTORS | INACTIVE |
| LU-0929 | 4221934607 | INJECTORS | ACTIVE   |
| LU-0930 | 4221934679 | PRODUCERS | INACTIVE |
| LU-0931 | 4221934674 | PRODUCERS | ACTIVE   |
| LU-0932 | 4221934686 | PRODUCERS | ACTIVE   |
| LU-0933 | 4221934696 | PRODUCERS | ACTIVE   |
| LU-0934 | 4221934691 | PRODUCERS | INACTIVE |
| LU-0935 | 4221934672 | PRODUCERS | ACTIVE   |
| LU-0936 | 4221934683 | PRODUCERS | INACTIVE |
| LU-0937 | 4221934604 | INJECTORS | INACTIVE |
| LU-0938 | 4221934648 | INJECTORS | ACTIVE   |
| LU-0939 | 4221934609 | INJECTORS | INACTIVE |
| LU-0940 | 4221934641 | INJECTORS | INACTIVE |
| LU-0941 | 4221934608 | INJECTORS | ACTIVE   |
| LU-0942 | 4221934694 | PRODUCERS | INACTIVE |
| LU-0943 | 4221934669 | PRODUCERS | ACTIVE   |
| LU-0944 | 4221934678 | PRODUCERS | ACTIVE   |
| LU-0945 | 4221934695 | PRODUCERS | ACTIVE   |
| LU-0946 | 4221934682 | PRODUCERS | INACTIVE |
| LU-0947 | 4221934673 | PRODUCERS | ACTIVE   |
| LU-0948 | 4221934693 | PRODUCERS | INACTIVE |
| LU-0949 | 4221934692 | PRODUCERS | ACTIVE   |
| LU-0950 | 4221934688 | PRODUCERS | INACTIVE |
| LU-0951 | 4221934646 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0952 | 4221934613 | INJECTORS | ACTIVE   |
| LU-0953 | 4221934647 | INJECTORS | INACTIVE |
| LU-0954 | 4221934612 | INJECTORS | ACTIVE   |
| LU-0955 | 4221934645 | INJECTORS | INACTIVE |
| LU-0956 | 4221934603 | INJECTORS | ACTIVE   |
| LU-0957 | 4221934676 | PRODUCERS | ACTIVE   |
| LU-0958 | 4221934689 | PRODUCERS | ACTIVE   |
| LU-0959 | 4221934681 | PRODUCERS | INACTIVE |
| LU-0960 | 4221934675 | PRODUCERS | ACTIVE   |
| LU-0961 | 4221934670 | PRODUCERS | ACTIVE   |
| LU-0962 | 4221934690 | PRODUCERS | INACTIVE |
| LU-0963 | 4221934680 | PRODUCERS | ACTIVE   |
| LU-0964 | 4221934671 | PRODUCERS | ACTIVE   |
| LU-0965 | 4221934764 | INJECTORS | INACTIVE |
| LU-0966 | 4221934809 | INJECTORS | ACTIVE   |
| LU-0967 | 4221935044 | PRODUCERS | INACTIVE |
| LU-0968 | 4221935041 | INJECTORS | ACTIVE   |
| LU-0969 | 4221935043 | INJECTORS | ACTIVE   |
| LU-0970 | 4221935055 | PRODUCERS | ACTIVE   |
| LU-0971 | 4221935098 | PRODUCERS | ACTIVE   |
| LU-0972 | 4221935100 | INJECTORS | ACTIVE   |
| LU-0973 | 4221935113 | PRODUCERS | INACTIVE |
| LU-0974 | 4221935112 | PRODUCERS | INACTIVE |
| LU-0975 | 4221935109 | PRODUCERS | ACTIVE   |
| LU-0976 | 4221935108 | PRODUCERS | ACTIVE   |
| LU-0977 | 4221935111 | PRODUCERS | ACTIVE   |
| LU-0983 | 4221935666 | PRODUCERS | ACTIVE   |
| LU-0985 | 4221935658 | PRODUCERS | ACTIVE   |
| LU-0986 | 4221935677 | PRODUCERS | ACTIVE   |
| LU-0987 | 4221935681 | PRODUCERS | ACTIVE   |
| LU-0988 | 4221935644 | PRODUCERS | INACTIVE |
| LU-0989 | 4221935651 | PRODUCERS | ACTIVE   |
| LU-0991 | 4221935652 | PRODUCERS | INACTIVE |
| LU-0992 | 4221935650 | PRODUCERS | INACTIVE |
| LU-0993 | 4221935649 | PRODUCERS | ACTIVE   |
| LU-0994 | 4221935680 | PRODUCERS | ACTIVE   |
| LU-0995 | 4221935679 | PRODUCERS | INACTIVE |
| LU-0996 | 4221935678 | PRODUCERS | INACTIVE |
| LU-1002 | 4221935669 | PRODUCERS | ACTIVE   |
| LU-1003 | 4221935670 | PRODUCERS | ACTIVE   |
| LU-1004 | 4221935662 | PRODUCERS | ACTIVE   |
| LU-1005 | 4221935671 | PRODUCERS | ACTIVE   |
| LU-1006 | 4221935645 | PRODUCERS | ACTIVE   |

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| LU-1007 | 4221935647 | PRODUCERS | ACTIVE   |
| LU-1008 | 4221935646 | PRODUCERS | ACTIVE   |
| LU-1009 | 4221935648 | PRODUCERS | ACTIVE   |
| LU-1011 | 4221935643 | PRODUCERS | ACTIVE   |
| LU-1012 | 4221935642 | PRODUCERS | ACTIVE   |
| LU-1013 | 4221935653 | PRODUCERS | INACTIVE |
| LU-1014 | 4221935667 | PRODUCERS | INACTIVE |
| LU-1016 | 4221935673 | PRODUCERS | ACTIVE   |
| LU-1017 | 4221935661 | PRODUCERS | ACTIVE   |
| LU-1039 | 4221935668 | PRODUCERS | INACTIVE |
| LU-1040 | 4221935674 | PRODUCERS | ACTIVE   |
| LU-1041 | 4221935657 | PRODUCERS | ACTIVE   |
| LU-1042 | 4221935664 | PRODUCERS | INACTIVE |
| LU-1044 | 4221935675 | PRODUCERS | ACTIVE   |
| LU-1045 | 4221935660 | PRODUCERS | INACTIVE |
| LU-1046 | 4221935665 | PRODUCERS | ACTIVE   |
| LU-1047 | 4221935676 | PRODUCERS | ACTIVE   |
| LU-1049 | 4221935659 | PRODUCERS | ACTIVE   |
| LU-1051 | 4221935663 | PRODUCERS | ACTIVE   |
| LU-1052 | 4221935672 | PRODUCERS | INACTIVE |
| LU-1053 | 4221935232 | PRODUCERS | ACTIVE   |
| LU-1054 | 4221935497 | PRODUCERS | INACTIVE |
| LU-1055 | 4221935812 | PRODUCERS | INACTIVE |
| LU-1056 | 4221935814 | PRODUCERS | ACTIVE   |
| LU-1057 | 4221935815 | PRODUCERS | ACTIVE   |
| LU-1058 | 4221935816 | PRODUCERS | ACTIVE   |
| LU-1059 | 4221935817 | PRODUCERS | INACTIVE |
| LU-1060 | 4221935818 | PRODUCERS | ACTIVE   |
| LU-1061 | 4221935819 | PRODUCERS | ACTIVE   |
| LU-1062 | 4221935813 | PRODUCERS | INACTIVE |
| LU-1063 | 4221935820 | PRODUCERS | INACTIVE |
| LU-1064 | 4221935890 | PRODUCERS | ACTIVE   |
| LU-1065 | 4221935894 | PRODUCERS | INACTIVE |
| LU-1066 | 4221935893 | INJECTORS | INACTIVE |
| LU-1067 | 4221935892 | PRODUCERS | ACTIVE   |
| LU-1068 | 4221935895 | PRODUCERS | INACTIVE |
| LU-1069 | 4221935891 | PRODUCERS | INACTIVE |
| LU-1070 | 4221935896 | PRODUCERS | INACTIVE |
| LU-1071 | 4221935909 | PRODUCERS | ACTIVE   |
| LU-1072 | 4221935915 | PRODUCERS | ACTIVE   |
| LU-1073 | 4221935916 | PRODUCERS | ACTIVE   |
| LU-1074 | 4221935917 | PRODUCERS | ACTIVE   |
| LU-1075 | 4221935951 | PRODUCERS | INACTIVE |

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| LU-1076 | 4221935953 | PRODUCERS | ACTIVE   |
| LU-1077 | 4221935952 | PRODUCERS | ACTIVE   |
| LU-1078 | 4221935950 | PRODUCERS | INACTIVE |
| LU-1079 | 4221935949 | PRODUCERS | INACTIVE |
| LU-1080 | 4221935954 | PRODUCERS | ACTIVE   |
| LU-1081 | 4221936006 | PRODUCERS | ACTIVE   |
| LU-1082 | 4221936007 | PRODUCERS | INACTIVE |
| LU-1083 | 4221936008 | PRODUCERS | ACTIVE   |
| LU-1084 | 4221936009 | PRODUCERS | ACTIVE   |
| LU-1085 | 4221936010 | PRODUCERS | INACTIVE |
| LU-1086 | 4221936011 | PRODUCERS | ACTIVE   |
| LU-1087 | 4221936012 | PRODUCERS | ACTIVE   |
| LU-1088 | 4221936055 | PRODUCERS | ACTIVE   |
| LU-1089 | 4221936056 | PRODUCERS | ACTIVE   |
| LU-1090 | 4221936057 | PRODUCERS | ACTIVE   |
| LU-1091 | 4221936058 | PRODUCERS | INACTIVE |
| LU-1092 | 4221936091 | PRODUCERS | INACTIVE |
| LU-1093 | 4221936059 | INJECTORS | ACTIVE   |
| LU-1094 | 4221936060 | PRODUCERS | INACTIVE |
| LU-1095 | 4221936090 | PRODUCERS | INACTIVE |
| LU-1096 | 4221936089 | PRODUCERS | ACTIVE   |
| LU-1097 | 4221936088 | PRODUCERS | ACTIVE   |
| LU-1098 | 4221936061 | PRODUCERS | ACTIVE   |
| LU-1100 | 4221936087 | PRODUCERS | ACTIVE   |
| LU-1101 | 4221936163 | PRODUCERS | ACTIVE   |
| LU-1102 | 4221936157 | PRODUCERS | INACTIVE |
| LU-1103 | 4221936161 | PRODUCERS | ACTIVE   |
| LU-1104 | 4221936160 | PRODUCERS | INACTIVE |
| LU-1105 | 4221936159 | PRODUCERS | ACTIVE   |
| LU-1106 | 4221936158 | PRODUCERS | ACTIVE   |
| LU-1107 | 4221936156 | PRODUCERS | ACTIVE   |
| LU-1108 | 4221936162 | PRODUCERS | ACTIVE   |
| LU-1109 | 4221936211 | PRODUCERS | ACTIVE   |
| LU-1110 | 4221936212 | PRODUCERS | ACTIVE   |
| LU-1111 | 4221936213 | PRODUCERS | ACTIVE   |
| LU-1112 | 4221936214 | PRODUCERS | ACTIVE   |
| LU-1113 | 4221936215 | PRODUCERS | ACTIVE   |
| LU-1114 | 4221936216 | PRODUCERS | ACTIVE   |
| LU-1115 | 4221936217 | PRODUCERS | ACTIVE   |
| LU-1116 | 4221936218 | PRODUCERS | ACTIVE   |
| LU-1117 | 4221936337 | PRODUCERS | ACTIVE   |
| LU-1118 | 4221936336 | PRODUCERS | ACTIVE   |
| LU-1119 | 4221936335 | PRODUCERS | ACTIVE   |

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| LU-1120 | 4221936334 | PRODUCERS | ACTIVE   |
| LU-1121 | 4221936339 | PRODUCERS | ACTIVE   |
| LU-1122 | 4221936338 | PRODUCERS | ACTIVE   |
| LU-1123 | 4221936340 | PRODUCERS | ACTIVE   |
| LU-1124 | 4221936347 | PRODUCERS | ACTIVE   |
| LU-1125 | 4221936358 | PRODUCERS | ACTIVE   |
| LU-1126 | 4221936359 | PRODUCERS | ACTIVE   |
| LU-1127 | 4221936386 | PRODUCERS | INACTIVE |
| LU-1128 | 4221936393 | PRODUCERS | ACTIVE   |
| LU-1129 | 4221936392 | PRODUCERS | ACTIVE   |
| LU-1130 | 4221936398 | PRODUCERS | ACTIVE   |
| LU-1131 | 4221936391 | PRODUCERS | ACTIVE   |
| LU-1132 | 4221936390 | PRODUCERS | INACTIVE |
| LU-1133 | 4221936389 | PRODUCERS | ACTIVE   |
| LU-1134 | 4221936402 | PRODUCERS | ACTIVE   |
| LU-1135 | 4221936388 | PRODUCERS | ACTIVE   |
| LU-1136 | 4221936397 | PRODUCERS | ACTIVE   |
| LU-1137 | 4221936401 | PRODUCERS | ACTIVE   |
| LU-1138 | 4221936387 | PRODUCERS | ACTIVE   |
| LU-1139 | 4221936497 | PRODUCERS | INACTIVE |
| LU-1140 | 4221936498 | PRODUCERS | ACTIVE   |
| LU-1141 | 4221936534 | PRODUCERS | ACTIVE   |
| LU-1142 | 4221936530 | PRODUCERS | ACTIVE   |
| LU-1143 | 4221936531 | PRODUCERS | ACTIVE   |
| LU-1144 | 4221936532 | PRODUCERS | ACTIVE   |
| LU-1145 | 4221936535 | PRODUCERS | ACTIVE   |
| LU-1146 | 4221936533 | PRODUCERS | ACTIVE   |
| LU-1147 | 4221936593 | PRODUCERS | ACTIVE   |
| LU-1148 | 4221936594 | PRODUCERS | ACTIVE   |
| LU-1149 | 4221936595 | PRODUCERS | ACTIVE   |
| LU-1150 | 4221936596 | PRODUCERS | INACTIVE |
| LU-1151 | 4221936597 | PRODUCERS | ACTIVE   |
| LU-1152 | 4221936627 | PRODUCERS | ACTIVE   |
| LU-1153 | 4221936653 | PRODUCERS | INACTIVE |
| LU-1154 | 4221936657 | PRODUCERS | ACTIVE   |
| LU-1155 | 4221936658 | PRODUCERS | ACTIVE   |
| LU-1156 | 4221936659 | PRODUCERS | ACTIVE   |
| LU-1157 | 4221936697 | PRODUCERS | ACTIVE   |
| LU-1158 | 4221936698 | PRODUCERS | ACTIVE   |
| LU-1159 | 4221936699 | PRODUCERS | INACTIVE |
| LU-1160 | 4221936723 | INJECTORS | ACTIVE   |
| LU-1161 | 4221936726 | PRODUCERS | ACTIVE   |
| LU-1162 | 4221936727 | PRODUCERS | ACTIVE   |

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| LU-1163 | 4221936737 | INJECTORS | ACTIVE   |
| LU-1164 | 4221936758 | INJECTORS | INACTIVE |
| LU-1165 | 4221936759 | PRODUCERS | ACTIVE   |
| LU-1166 | 4221936760 | PRODUCERS | ACTIVE   |
| LU-1167 | 4221936775 | PRODUCERS | ACTIVE   |
| LU-1168 | 4221936781 | PRODUCERS | ACTIVE   |
| LU-1169 | 4221936782 | PRODUCERS | ACTIVE   |
| LU-1170 | 4221936784 | PRODUCERS | ACTIVE   |
| LU-1171 | 4221936785 | PRODUCERS | ACTIVE   |
| LU-1172 | 4221936786 | PRODUCERS | ACTIVE   |
| LU-1173 | 4221936787 | PRODUCERS | ACTIVE   |
| LU-1174 | 4221936783 | INJECTORS | INACTIVE |
| LU-1175 | 4221936876 | PRODUCERS | ACTIVE   |
| LU-1176 | 4221936873 | PRODUCERS | ACTIVE   |
| LU-1177 | 4221936874 | PRODUCERS | ACTIVE   |
| LU-1178 | 4221936875 | PRODUCERS | ACTIVE   |
| LU-1179 | 4221936964 | PRODUCERS | INACTIVE |
| LU-1180 | 4221936966 | PRODUCERS | ACTIVE   |
| LU-1181 | 4221936965 | PRODUCERS | ACTIVE   |
| LU-1182 | 4221936967 | PRODUCERS | ACTIVE   |
| LU-1183 | 4221936977 | PRODUCERS | ACTIVE   |
| LU-1184 | 4221937044 | PRODUCERS | ACTIVE   |
| LU-1185 | 4221937041 | PRODUCERS | ACTIVE   |
| LU-1186 | 4221937033 | PRODUCERS | ACTIVE   |
| LU-1187 | 4221937034 | PRODUCERS | ACTIVE   |
| LU-1188 | 4221937035 | PRODUCERS | ACTIVE   |
| LU-1189 | 4221937036 | PRODUCERS | ACTIVE   |
| LU-1190 | 4221937037 | PRODUCERS | ACTIVE   |
| LU-1191 | 4221937038 | PRODUCERS | ACTIVE   |
| LU-1192 | 4221937039 | PRODUCERS | ACTIVE   |
| LU-1193 | 4221937040 | PRODUCERS | INACTIVE |
| LU-1194 | 4221937045 | PRODUCERS | ACTIVE   |
| LU-1195 | 4221937042 | PRODUCERS | ACTIVE   |
| LU-1196 | 4221937095 | PRODUCERS | ACTIVE   |
| LU-1197 | 4221937097 | PRODUCERS | ACTIVE   |
| LU-1198 | 4221937096 | PRODUCERS | ACTIVE   |
| LU-1199 | 4221937098 | PRODUCERS | INACTIVE |
| LU-1200 | 4221937099 | PRODUCERS | ACTIVE   |
| LU-1201 | 4221937100 | PRODUCERS | ACTIVE   |
| LU-1202 | 4221937109 | PRODUCERS | ACTIVE   |
| LU-1203 | 4221937110 | PRODUCERS | ACTIVE   |
| LU-1204 | 4221937108 | PRODUCERS | INACTIVE |
| LU-1205 | 4221937114 | PRODUCERS | ACTIVE   |

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| LU-1207WD | 4221937119 | INJECTORS | ACTIVE   |
| LU-1208WD | 4221937129 | INJECTORS | ACTIVE   |
| LU-1209   | 4221937160 | PRODUCERS | ACTIVE   |
| LU-1210   | 4221937161 | PRODUCERS | ACTIVE   |
| LU-1211   | 4221937170 | PRODUCERS | ACTIVE   |
| LU-1212   | 4221937162 | PRODUCERS | ACTIVE   |
| LU-1213   | 4221937163 | PRODUCERS | ACTIVE   |
| LU-1214WI | 4221937164 | INJECTORS | ACTIVE   |
| LU-1215   | 4221937167 | PRODUCERS | ACTIVE   |
| LU-1216   | 4221937171 | PRODUCERS | ACTIVE   |
| LU-1217   | 4221937168 | PRODUCERS | ACTIVE   |
| LU-1218   | 4221937182 | PRODUCERS | ACTIVE   |
| LU-1219   | 4221937165 | PRODUCERS | ACTIVE   |
| LU-1220   | 4221937166 | INJECTORS | ACTIVE   |
| LU-1221   | 4221937183 | PRODUCERS | INACTIVE |
| LU-1222   | 4221937130 | INJECTORS | ACTIVE   |
| LU-1223   | 4221937169 | PRODUCERS | ACTIVE   |
| LU-1224   | 4221937190 | PRODUCERS | ACTIVE   |
| LU-1225   | 4221937200 | PRODUCERS | ACTIVE   |
| LU-1226   | 4221937276 | PRODUCERS | ACTIVE   |
| LU-1227   | 4221937277 | PRODUCERS | ACTIVE   |
| LU-1228   | 4221937278 | PRODUCERS | ACTIVE   |
| LU-1229   | 4221937291 | PRODUCERS | INACTIVE |
| LU-1230   | 4221937292 | PRODUCERS | INACTIVE |
| LU-1231   | 4221937293 | PRODUCERS | ACTIVE   |
| LU-1232   | 4221937359 | PRODUCERS | ACTIVE   |
| LU-1233   | 4221937360 | PRODUCERS | ACTIVE   |
| LU-1234   | 4221937384 | INJECTORS | ACTIVE   |
| LU-1235   | 4221937383 | PRODUCERS | ACTIVE   |
| LU-1236   | 4221937385 | PRODUCERS | ACTIVE   |
| LU-1237   | 4221937386 | INJECTORS | ACTIVE   |
| LU-1238   | 4221937387 | INJECTORS | ACTIVE   |
| LU-1239   | 4221937388 | INJECTORS | ACTIVE   |
| LU-1240   | 4221937389 | INJECTORS | ACTIVE   |
| LU-1241   | 4221937390 | INJECTORS | ACTIVE   |
| LU-1242   | 4221937394 | PRODUCERS | ACTIVE   |
| LU-1243   | 4221937420 | PRODUCERS | INACTIVE |
| LU-1244H  | 4221937443 | PRODUCERS | INACTIVE |
| LU-1245H  | 4221937441 | PRODUCERS | ACTIVE   |
| LU-1246H  | 4221937472 | PRODUCERS | ACTIVE   |
| LUC 1-5-1 | 4221931631 | INJECTORS | ACTIVE   |
| LUC 1-5-2 | 4221931632 | INJECTORS | ACTIVE   |
| LUC 1-5-3 | 4221931633 | INJECTORS | ACTIVE   |

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| LUC 1-5-4    | 4221931634 | INJECTORS | ACTIVE   |
| LUC 1-5-5    | 4221931647 | INJECTORS | ACTIVE   |
| LUC 10-15-10 | 4221931636 | INJECTORS | ACTIVE   |
| LUC 10-15-11 | 4221931646 | INJECTORS | INACTIVE |
| LUC 10-15-12 | 4221931637 | INJECTORS | ACTIVE   |
| LUC 10-15-13 | 4221931638 | INJECTORS | ACTIVE   |
| LUC 10-15-14 | 4221931713 | INJECTORS | INACTIVE |
| LUC 10-15-15 | 4221931697 | INJECTORS | ACTIVE   |
| LUC 20-21-20 | 4221931701 | INJECTORS | ACTIVE   |
| LUC 20-21-21 | 4221931702 | INJECTORS | INACTIVE |
| LUC 6-9-6    | 4221931680 | INJECTORS | INACTIVE |
| LUC 6-9-7    | 4221931681 | INJECTORS | ACTIVE   |
| LUC 6-9-8    | 4221931635 | INJECTORS | ACTIVE   |
| LUC 6-9-9    | 4221931648 | INJECTORS | ACTIVE   |
| LUC-22       | 4221931639 | INJECTORS | ACTIVE   |
| LUC-23       | 4221932876 | INJECTORS | INACTIVE |
| LUC-24       | 4221932877 | INJECTORS | ACTIVE   |
| LUC-25       | 4221932878 | INJECTORS | ACTIVE   |
| LUC-26       | 4221932879 | INJECTORS | ACTIVE   |
| LUC-27       | 4221934544 | INJECTORS | ACTIVE   |
| LUC-28       | 4221935049 | INJECTORS | ACTIVE   |
| MLT A-001    | 4221901359 | PRODUCERS | ACTIVE   |
| MLT A-002    | 4221901360 | INJECTORS | ACTIVE   |
| MLT A-003    | 4221901389 | INJECTORS | INACTIVE |
| MLT A-004    | 4221901361 | INJECTORS | INACTIVE |
| MLT A-005    | 4221901362 | PRODUCERS | ACTIVE   |
| MLT A-006    | 4221901363 | INJECTORS | INACTIVE |
| MLT A-007    | 4221901364 | INJECTORS | ACTIVE   |
| MLT A-008    | 4221901365 | INJECTORS | ACTIVE   |
| MLT A-009    | 4221901366 | PRODUCERS | INACTIVE |
| MLT A-010    | 4221901367 | INJECTORS | INACTIVE |
| MLT A-011    | 4221901368 | PRODUCERS | ACTIVE   |
| MLT A-012    | 4221901369 | INJECTORS | ACTIVE   |
| MLT A-013    | 4221901370 | INJECTORS | ACTIVE   |
| MLT A-014    | 4221901371 | INJECTORS | ACTIVE   |
| MLT A-015    | 4221901372 | PRODUCERS | ACTIVE   |
| MLT A-016    | 4221901373 | INJECTORS | INACTIVE |
| MLT A-017W   | 4221901374 | INJECTORS | ACTIVE   |
| MLT A-018    | 4221901375 | INJECTORS | INACTIVE |
| MLT A-019W   | 4221901376 | INJECTORS | ACTIVE   |
| MLT A-020    | 4221901377 | INJECTORS | INACTIVE |
| MLT A-021    | 4221901378 | PRODUCERS | ACTIVE   |
| MLT A-022    | 4221901379 | INJECTORS | ACTIVE   |



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| MLT A-023 | 4221901380 | INJECTORS | ACTIVE   |
| MLT A-024 | 4221901382 | INJECTORS | INACTIVE |
| MLT A-025 | 4221901383 | PRODUCERS | INACTIVE |
| MLT A-026 | 4221901381 | INJECTORS | INACTIVE |
| MLT A-027 | 4221901397 | INJECTORS | INACTIVE |
| MLT A-028 | 4221901398 | INJECTORS | ACTIVE   |
| MLT A-029 | 4221901399 | INJECTORS | INACTIVE |
| MLT A-030 | 4221901385 | INJECTORS | INACTIVE |
| MLT A-031 | 4221901400 | INJECTORS | ACTIVE   |
| MLT A-032 | 4221901401 | INJECTORS | INACTIVE |
| MLT A-033 | 4221901402 | INJECTORS | INACTIVE |
| MLT A-034 | 4221901403 | INJECTORS | ACTIVE   |
| MLT A-035 | 4221901404 | PRODUCERS | ACTIVE   |
| MLT A-036 | 4221901405 | INJECTORS | ACTIVE   |
| MLT A-037 | 4221901406 | PRODUCERS | ACTIVE   |
| MLT A-038 | 4221901407 | INJECTORS | INACTIVE |
| MLT A-039 | 4221901408 | PRODUCERS | INACTIVE |
| MLT A-040 | 4221901409 | INJECTORS | ACTIVE   |
| MLT A-041 | 4221901410 | PRODUCERS | INACTIVE |
| MLT A-042 | 4221901411 | INJECTORS | ACTIVE   |
| MLT A-043 | 4221901412 | PRODUCERS | ACTIVE   |
| MLT A-044 | 4221901413 | INJECTORS | ACTIVE   |
| MLT A-045 | 4221901414 | PRODUCERS | ACTIVE   |
| MLT A-046 | 4221901415 | INJECTORS | ACTIVE   |
| MLT A-047 | 4221901416 | PRODUCERS | INACTIVE |
| MLT A-048 | 4221901417 | INJECTORS | ACTIVE   |
| MLT A-049 | 4221901426 | INJECTORS | INACTIVE |
| MLT A-050 | 4221901418 | INJECTORS | INACTIVE |
| MLT A-051 | 4221901419 | INJECTORS | INACTIVE |
| MLT A-052 | 4221901420 | INJECTORS | INACTIVE |
| MLT A-053 | 4221901421 | PRODUCERS | INACTIVE |
| MLT A-054 | 4221901422 | INJECTORS | INACTIVE |
| MLT A-055 | 4221901423 | PRODUCERS | INACTIVE |
| MLT A-056 | 4221901424 | INJECTORS | ACTIVE   |
| MLT A-057 | 4221901425 | PRODUCERS | INACTIVE |
| MLT A-058 | 4221901427 | INJECTORS | INACTIVE |
| MLT A-059 | 4221901428 | PRODUCERS | INACTIVE |
| MLT A-060 | 4221901429 | INJECTORS | INACTIVE |
| MLT A-061 | 4221901430 | INJECTORS | ACTIVE   |
| MLT A-062 | 4221901431 | INJECTORS | INACTIVE |
| MLT A-063 | 4221901432 | INJECTORS | ACTIVE   |
| MLT A-064 | 4221901433 | INJECTORS | INACTIVE |
| MLT A-065 | 4221901434 | INJECTORS | ACTIVE   |

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| MLT A-066 | 4221901388 | INJECTORS    | ACTIVE   |
| MLT A-067 | 4221901435 | INJECTORS    | INACTIVE |
| MLT A-068 | 4221901436 | INJECTORS    | INACTIVE |
| MLT A-069 | 4221901437 | INJECTORS    | ACTIVE   |
| MLT A-070 | 4221901438 | PRODUCERS    | ACTIVE   |
| MLT A-071 | 4221901439 | PRODUCERS    | ACTIVE   |
| MLT A-072 | 4221901440 | PRODUCERS    | INACTIVE |
| MLT A-073 | 4221901441 | INJECTORS    | ACTIVE   |
| MLT A-074 | 4221901442 | PRODUCERS    | ACTIVE   |
| MLT A-075 | 4221901443 | PRODUCERS    | ACTIVE   |
| MLT A-076 | 4221980239 | WATER SUPPLY | INACTIVE |
| MLT A-077 | 4221980240 | WATER SUPPLY | ACTIVE   |
| MLT A-078 | 4221980241 | WATER SUPPLY | ACTIVE   |
| MLT A-079 | 4221980242 | WATER SUPPLY | ACTIVE   |
| MLT A-080 | 4221930647 | INJECTORS    | ACTIVE   |
| MLT A-081 | 4221930646 | INJECTORS    | INACTIVE |
| MLT A-082 | 4221930645 | INJECTORS    | INACTIVE |
| MLT A-083 | 4221930644 | INJECTORS    | INACTIVE |
| MLT A-084 | 4221930948 | INJECTORS    | INACTIVE |
| MLT A-085 | 4221930949 | INJECTORS    | INACTIVE |
| MLT A-086 | 4221930950 | INJECTORS    | ACTIVE   |
| MLT A-087 | 4221930951 | INJECTORS    | ACTIVE   |
| MLT A-088 | 4221930952 | INJECTORS    | INACTIVE |
| MLT A-089 | 4221930956 | INJECTORS    | INACTIVE |
| MLT A-090 | 4221930960 | INJECTORS    | ACTIVE   |
| MLT A-091 | 4221930955 | INJECTORS    | INACTIVE |
| MLT A-092 | 4221930959 | INJECTORS    | INACTIVE |
| MLT A-093 | 4221930954 | INJECTORS    | INACTIVE |
| MLT A-094 | 4221930958 | INJECTORS    | INACTIVE |
| MLT A-095 | 4221930968 | PRODUCERS    | INACTIVE |
| MLT A-096 | 4221930976 | PRODUCERS    | INACTIVE |
| MLT A-097 | 4221931140 | INJECTORS    | ACTIVE   |
| MLT A-098 | 4221931142 | INJECTORS    | INACTIVE |
| MLT A-099 | 4221931141 | INJECTORS    | ACTIVE   |
| MLT A-100 | 4221931135 | INJECTORS    | INACTIVE |
| MLT A-101 | 4221931136 | INJECTORS    | INACTIVE |
| MLT A-102 | 4221931137 | INJECTORS    | ACTIVE   |
| MLT A-103 | 4221931134 | INJECTORS    | ACTIVE   |
| MLT A-104 | 4221931358 | PRODUCERS    | INACTIVE |
| MLT A-105 | 4221931359 | PRODUCERS    | ACTIVE   |
| MLT A-106 | 4221932898 | PRODUCERS    | ACTIVE   |
| MLT A-107 | 4221932899 | PRODUCERS    | INACTIVE |
| MLT A-108 | 4221932900 | INJECTORS    | INACTIVE |

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| MLT A-109 | 4221933398 | PRODUCERS | INACTIVE |
| MLT A-110 | 4221933401 | PRODUCERS | ACTIVE   |
| MLT A-111 | 4221933399 | PRODUCERS | INACTIVE |
| MLT A-112 | 4221933397 | PRODUCERS | INACTIVE |
| MLT A-113 | 4221933339 | INJECTORS | INACTIVE |
| MLT A-114 | 4221933340 | INJECTORS | INACTIVE |
| MLT A-115 | 4221933341 | INJECTORS | INACTIVE |
| MLT A-116 | 4221933342 | INJECTORS | INACTIVE |
| MLT A-117 | 4221933400 | INJECTORS | INACTIVE |
| MLT A-118 | 4221933343 | INJECTORS | INACTIVE |
| MLT A-119 | 4221933402 | INJECTORS | INACTIVE |
| MLT A-120 | 4221933344 | INJECTORS | ACTIVE   |
| MLT A-121 | 4221933493 | PRODUCERS | INACTIVE |
| MLT A-122 | 4221933626 | PRODUCERS | ACTIVE   |
| MLT A-123 | 4221933627 | PRODUCERS | ACTIVE   |
| MLT A-124 | 4221933628 | INJECTORS | INACTIVE |
| MLT A-125 | 4221935290 | PRODUCERS | INACTIVE |
| MLT A-126 | 4221935289 | PRODUCERS | ACTIVE   |
| MLT A-127 | 4221935288 | PRODUCERS | ACTIVE   |
| MLT A-128 | 4221935287 | PRODUCERS | INACTIVE |
| MLT A-129 | 4221935291 | PRODUCERS | INACTIVE |
| MLT A-130 | 4221935362 | PRODUCERS | ACTIVE   |
| MLT A-131 | 4221935363 | PRODUCERS | ACTIVE   |
| MLT A-132 | 4221935364 | PRODUCERS | INACTIVE |
| MLT A-133 | 4221935573 | PRODUCERS | ACTIVE   |
| MLT A-134 | 4221935574 | PRODUCERS | INACTIVE |
| MLT A-135 | 4221935575 | PRODUCERS | ACTIVE   |
| MLT A-136 | 4221935577 | PRODUCERS | ACTIVE   |
| MLT A-137 | 4221935578 | PRODUCERS | INACTIVE |
| MLT A-138 | 4221935579 | PRODUCERS | INACTIVE |
| MLT A-139 | 4221935576 | PRODUCERS | INACTIVE |
| MLT A-140 | 4221935633 | PRODUCERS | ACTIVE   |
| MLT A-141 | 4221935634 | PRODUCERS | INACTIVE |
| MLT A-142 | 4221935635 | PRODUCERS | INACTIVE |
| MLT A-143 | 4221935640 | INJECTORS | INACTIVE |
| MLT A-144 | 4221935877 | PRODUCERS | ACTIVE   |
| MLT A-145 | 4221935876 | PRODUCERS | ACTIVE   |
| MLT A-146 | 4221935875 | PRODUCERS | ACTIVE   |
| MLT A-147 | 4221935874 | PRODUCERS | ACTIVE   |
| MLT A-148 | 4221935873 | PRODUCERS | ACTIVE   |
| MLT A-149 | 4221935899 | PRODUCERS | INACTIVE |
| MLT A-150 | 4221935905 | PRODUCERS | ACTIVE   |
| MLT A-151 | 4221935906 | PRODUCERS | INACTIVE |

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| MLT A-152 | 4221935900 | PRODUCERS | INACTIVE |
| MLT A-153 | 4221935907 | PRODUCERS | INACTIVE |
| MLT A-154 | 4221935904 | PRODUCERS | INACTIVE |
| MLT A-155 | 4221935908 | PRODUCERS | INACTIVE |
| MLT A-156 | 4221936023 | PRODUCERS | INACTIVE |
| MLT A-157 | 4221936022 | PRODUCERS | INACTIVE |
| MLT A-158 | 4221936021 | PRODUCERS | INACTIVE |
| MLT A-159 | 4221936024 | PRODUCERS | INACTIVE |
| MLT A-160 | 4221936027 | PRODUCERS | INACTIVE |
| MLT A-161 | 4221936028 | PRODUCERS | INACTIVE |
| MLT A-162 | 4221936029 | PRODUCERS | INACTIVE |
| MLT A-163 | 4221936030 | PRODUCERS | INACTIVE |
| MLT A-164 | 4221936031 | PRODUCERS | ACTIVE   |
| MLT A-165 | 4221936032 | PRODUCERS | INACTIVE |
| MLT A-166 | 4221936046 | PRODUCERS | INACTIVE |
| MLT A-167 | 4221936047 | PRODUCERS | INACTIVE |
| MLT A-168 | 4221936053 | PRODUCERS | INACTIVE |
| MLT A-169 | 4221936052 | PRODUCERS | INACTIVE |
| MLT A-170 | 4221936051 | PRODUCERS | INACTIVE |
| MLT A-171 | 4221936050 | PRODUCERS | INACTIVE |
| MLT A-172 | 4221936049 | PRODUCERS | INACTIVE |
| MLT A-173 | 4221936892 | PRODUCERS | INACTIVE |
| MLT A-174 | 4221936893 | INJECTORS | ACTIVE   |
| MLT A-175 | 4221936988 | INJECTORS | ACTIVE   |
| MLT A-176 | 4221936989 | PRODUCERS | INACTIVE |
| MMU-001   | 4221910079 | PRODUCERS | ACTIVE   |
| MMU-002   | 4221910078 | INJECTORS | ACTIVE   |
| MMU-003   | 4221901633 | PRODUCERS | ACTIVE   |
| MMU-004   | 4221901957 | PRODUCERS | INACTIVE |
| MMU-005   | 4221901981 | INJECTORS | INACTIVE |
| MMU-006   | 4221910077 | PRODUCERS | ACTIVE   |
| MMU-007   | 4221910076 | INJECTORS | INACTIVE |
| MMU-008   | 4221901587 | PRODUCERS | ACTIVE   |
| MMU-009   | 4221901589 | INJECTORS | ACTIVE   |
| MMU-010   | 4221901503 | INJECTORS | ACTIVE   |
| MMU-011   | 4221901507 | INJECTORS | ACTIVE   |
| MMU-012   | 4221910042 | INJECTORS | INACTIVE |
| MMU-013   | 4221910043 | INJECTORS | INACTIVE |
| MMU-014   | 4221901632 | PRODUCERS | INACTIVE |
| MMU-015   | 4221901631 | INJECTORS | INACTIVE |
| MMU-016   | 4221910504 | INJECTORS | INACTIVE |
| MMU-017   | 4221901510 | INJECTORS | INACTIVE |
| MMU-018   | 4221901515 | PRODUCERS | INACTIVE |

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| MMU-019 | 4221901519 | INJECTORS | INACTIVE |
| MMU-020 | 4221901505 | INJECTORS | INACTIVE |
| MMU-021 | 4221901511 | INJECTORS | INACTIVE |
| MMU-022 | 4221901590 | INJECTORS | INACTIVE |
| MMU-023 | 4221901591 | INJECTORS | ACTIVE   |
| MMU-024 | 4221901586 | INJECTORS | ACTIVE   |
| MMU-025 | 4221901588 | INJECTORS | ACTIVE   |
| MMU-026 | 4221901593 | INJECTORS | INACTIVE |
| MMU-027 | 4221901592 | INJECTORS | INACTIVE |
| MMU-028 | 4221901502 | INJECTORS | INACTIVE |
| MMU-029 | 4221903280 | INJECTORS | INACTIVE |
| MMU-030 | 4221901517 | PRODUCERS | INACTIVE |
| MMU-031 | 4221901514 | INJECTORS | ACTIVE   |
| MMU-032 | 4221901506 | PRODUCERS | INACTIVE |
| MMU-033 | 4221901512 | INJECTORS | ACTIVE   |
| MMU-034 | 4221901516 | PRODUCERS | INACTIVE |
| MMU-035 | 4221901518 | PRODUCERS | INACTIVE |
| MMU-036 | 4221901594 | INJECTORS | ACTIVE   |
| MMU-037 | 4221902265 | INJECTORS | INACTIVE |
| MMU-038 | 4221902038 | INJECTORS | INACTIVE |
| MMU-039 | 4221902053 | INJECTORS | INACTIVE |
| MMU-040 | 4221901508 | INJECTORS | INACTIVE |
| MMU-041 | 4221901509 | INJECTORS | INACTIVE |
| MMU-042 | 4221981079 | PRODUCERS | ACTIVE   |
| MMU-043 | 4221902079 | INJECTORS | ACTIVE   |
| MMU-044 | 4221902260 | PRODUCERS | INACTIVE |
| MMU-045 | 4221930712 | INJECTORS | ACTIVE   |
| MMU-046 | 4221932369 | PRODUCERS | INACTIVE |
| MMU-047 | 4221932370 | PRODUCERS | INACTIVE |
| MMU-048 | 4221932658 | INJECTORS | INACTIVE |
| MMU-049 | 4221933693 | PRODUCERS | ACTIVE   |
| MMU-050 | 4221932964 | PRODUCERS | INACTIVE |
| MMU-051 | 4221933676 | PRODUCERS | INACTIVE |
| MMU-052 | 4221933692 | PRODUCERS | INACTIVE |
| MMU-053 | 4221932965 | PRODUCERS | INACTIVE |
| MMU-054 | 4221932966 | PRODUCERS | ACTIVE   |
| MMU-055 | 4221932986 | PRODUCERS | ACTIVE   |
| MMU-056 | 4221933635 | PRODUCERS | INACTIVE |
| MMU-057 | 4221933695 | PRODUCERS | ACTIVE   |
| MMU-058 | 4221932973 | PRODUCERS | ACTIVE   |
| MMU-059 | 4221932971 | PRODUCERS | INACTIVE |
| MMU-060 | 4221933652 | PRODUCERS | INACTIVE |
| MMU-061 | 4221932967 | PRODUCERS | INACTIVE |

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| MMU-062  | 4221932974 | PRODUCERS    | INACTIVE |
| MMU-063  | 4221933643 | PRODUCERS    | ACTIVE   |
| MMU-064  | 4221933694 | PRODUCERS    | INACTIVE |
| MMU-065  | 4221933696 | PRODUCERS    | ACTIVE   |
| MMU-066  | 4221933948 | PRODUCERS    | ACTIVE   |
| MMU-067  | 4221932970 | PRODUCERS    | INACTIVE |
| MMU-068  | 4221933644 | PRODUCERS    | INACTIVE |
| MMU-069  | 4221933636 | PRODUCERS    | INACTIVE |
| MMU-070  | 4221933009 | PRODUCERS    | ACTIVE   |
| MMU-071  | 4221933001 | PRODUCERS    | ACTIVE   |
| MMU-072  | 4221933005 | PRODUCERS    | ACTIVE   |
| MMU-073  | 4221933007 | PRODUCERS    | ACTIVE   |
| MMU-074  | 4221933755 | PRODUCERS    | ACTIVE   |
| MMU-075  | 4221933686 | INJECTORS    | INACTIVE |
| MMU-076  | 4221933687 | INJECTORS    | ACTIVE   |
| MMU-077  | 4221933685 | INJECTORS    | ACTIVE   |
| MMU-078  | 4221933778 | PRODUCERS    | ACTIVE   |
| MMU-079  | 4221933960 | PRODUCERS    | INACTIVE |
| MMU-080  | 4221933959 | PRODUCERS    | ACTIVE   |
| MMU-081  | 4221933958 | PRODUCERS    | ACTIVE   |
| MMU-082  | 4221933957 | PRODUCERS    | ACTIVE   |
| MMU-083  | 4221933956 | PRODUCERS    | INACTIVE |
| MMU-084  | 4221933961 | PRODUCERS    | ACTIVE   |
| MMU-085  | 4221933955 | PRODUCERS    | INACTIVE |
| MMU-086  | 4221934967 | PRODUCERS    | ACTIVE   |
| MMU-087  | 4221935114 | INJECTORS    | ACTIVE   |
| MMU-092  | 4221935231 | INJECTORS    | ACTIVE   |
| MMU-093  | 4221936788 | PRODUCERS    | ACTIVE   |
| MMU-094  | 4221936877 | PRODUCERS    | ACTIVE   |
| MMU-095  | 4221936878 | INJECTORS    | INACTIVE |
| MMU-096  | 4221936983 | PRODUCERS    | ACTIVE   |
| MMU-097  | 4221936984 | PRODUCERS    | ACTIVE   |
| MMU-098  | 4221936985 | PRODUCERS    | INACTIVE |
| MMU-099  | 4221937023 | PRODUCERS    | ACTIVE   |
| MMU-100  | 4221937111 | INJECTORS    | ACTIVE   |
| MMU-501  | 4221995029 | WATER SUPPLY | ACTIVE   |
| MMU-502  | 4221995030 | WATER SUPPLY | ACTIVE   |
| NELU-001 | 4221902619 | PRODUCERS    | INACTIVE |
| NELU-002 | 4221902621 | PRODUCERS    | ACTIVE   |
| NELU-003 | 4221902522 | PRODUCERS    | ACTIVE   |
| NELU-004 | 4221902524 | PRODUCERS    | INACTIVE |
| NELU-005 | 4221902521 | PRODUCERS    | ACTIVE   |
| NELU-006 | 4221902620 | PRODUCERS    | ACTIVE   |

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| NELU-007  | 4221902622 | PRODUCERS | ACTIVE   |
| NELU-008  | 4221902525 | PRODUCERS | ACTIVE   |
| NELU-009  | 4221902523 | PRODUCERS | ACTIVE   |
| NELU-010  | 4221903288 | PRODUCERS | ACTIVE   |
| NELU-011  | 4221900117 | PRODUCERS | INACTIVE |
| NELU-012  | 4221901815 | PRODUCERS | ACTIVE   |
| NELU-013  | 4221900119 | PRODUCERS | INACTIVE |
| NELU-013A | 4221932824 | PRODUCERS | ACTIVE   |
| NELU-014  | 4221931566 | INJECTORS | ACTIVE   |
| NELU-015  | 4221931565 | INJECTORS | ACTIVE   |
| NELU-016  | 4221931564 | INJECTORS | ACTIVE   |
| NELU-017  | 4221931563 | INJECTORS | ACTIVE   |
| NELU-018  | 4221931567 | INJECTORS | ACTIVE   |
| NELU-019  | 4221932507 | PRODUCERS | ACTIVE   |
| NELU-020  | 4221932506 | PRODUCERS | ACTIVE   |
| NELU-021  | 4221932671 | PRODUCERS | INACTIVE |
| NELU-022  | 4221932672 | PRODUCERS | ACTIVE   |
| NELU-023  | 4221933417 | PRODUCERS | ACTIVE   |
| NELU-024  | 4221933404 | INJECTORS | ACTIVE   |
| NELU-025  | 4221934188 | PRODUCERS | ACTIVE   |
| NELU-026  | 4221936067 | PRODUCERS | ACTIVE   |
| NELU-027  | 4221936070 | PRODUCERS | ACTIVE   |
| NELU-028  | 4221936069 | PRODUCERS | ACTIVE   |
| NELU-029  | 4221936068 | PRODUCERS | ACTIVE   |
| NELU-030  | 4221936064 | PRODUCERS | ACTIVE   |
| NELU-031  | 4221936066 | PRODUCERS | ACTIVE   |
| NELU-032  | 4221936065 | PRODUCERS | ACTIVE   |
| NELU-033  | 4221936167 | PRODUCERS | INACTIVE |
| NELU-034  | 4221936166 | PRODUCERS | INACTIVE |
| NELU-035  | 4221936186 | PRODUCERS | ACTIVE   |
| NELU-036  | 4221936755 | INJECTORS | ACTIVE   |
| NWMU-001  | 4221900546 | INJECTORS | ACTIVE   |
| NWMU-002  | 4221900595 | INJECTORS | ACTIVE   |
| NWMU-003  | 4221900596 | PRODUCERS | ACTIVE   |
| NWMU-004  | 4221900548 | INJECTORS | INACTIVE |
| NWMU-005  | 4221900549 | PRODUCERS | ACTIVE   |
| NWMU-006  | 4221900598 | PRODUCERS | ACTIVE   |
| NWMU-007  | 4221900552 | PRODUCERS | INACTIVE |
| NWMU-008  | 4221900593 | INJECTORS | INACTIVE |
| NWMU-009  | 4221900594 | PRODUCERS | INACTIVE |
| NWMU-010  | 4221900597 | INJECTORS | INACTIVE |
| NWMU-011  | 4221900547 | PRODUCERS | INACTIVE |
| NWMU-012  | 4221900462 | INJECTORS | INACTIVE |

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| NWMU-013 | 4207901019 | INJECTORS | ACTIVE   |
| NWMU-014 | 4207901015 | PRODUCERS | ACTIVE   |
| NWMU-015 | 4221900582 | INJECTORS | INACTIVE |
| NWMU-016 | 4221900544 | PRODUCERS | INACTIVE |
| NWMU-017 | 4221900585 | INJECTORS | INACTIVE |
| NWMU-018 | 4221900589 | INJECTORS | INACTIVE |
| NWMU-019 | 4221900590 | PRODUCERS | INACTIVE |
| NWMU-020 | 4221900645 | INJECTORS | ACTIVE   |
| NWMU-021 | 4221900646 | PRODUCERS | INACTIVE |
| NWMU-022 | 4221900649 | INJECTORS | INACTIVE |
| NWMU-023 | 4221900650 | PRODUCERS | ACTIVE   |
| NWMU-024 | 4221900457 | INJECTORS | ACTIVE   |
| NWMU-025 | 4221900459 | PRODUCERS | ACTIVE   |
| NWMU-026 | 4207901017 | PRODUCERS | ACTIVE   |
| NWMU-027 | 4221900543 | PRODUCERS | INACTIVE |
| NWMU-028 | 4221900587 | INJECTORS | INACTIVE |
| NWMU-029 | 4221900592 | PRODUCERS | ACTIVE   |
| NWMU-030 | 4221900647 | PRODUCERS | ACTIVE   |
| NWMU-031 | 4221900652 | PRODUCERS | INACTIVE |
| NWMU-032 | 4221900461 | PRODUCERS | ACTIVE   |
| NWMU-033 | 4207901014 | PRODUCERS | INACTIVE |
| NWMU-034 | 4207901016 | INJECTORS | ACTIVE   |
| NWMU-035 | 4221903272 | PRODUCERS | ACTIVE   |
| NWMU-036 | 4221900583 | INJECTORS | ACTIVE   |
| NWMU-037 | 4221900584 | PRODUCERS | ACTIVE   |
| NWMU-038 | 4221900586 | INJECTORS | ACTIVE   |
| NWMU-039 | 4221900588 | PRODUCERS | ACTIVE   |
| NWMU-040 | 4221900591 | INJECTORS | ACTIVE   |
| NWMU-041 | 4221900644 | PRODUCERS | ACTIVE   |
| NWMU-042 | 4221900643 | INJECTORS | ACTIVE   |
| NWMU-043 | 4221900651 | PRODUCERS | ACTIVE   |
| NWMU-044 | 4221900648 | INJECTORS | ACTIVE   |
| NWMU-045 | 4221900458 | PRODUCERS | ACTIVE   |
| NWMU-046 | 4221900460 | INJECTORS | ACTIVE   |
| NWMU-047 | 4207901008 | INJECTORS | INACTIVE |
| NWMU-048 | 4207901009 | PRODUCERS | ACTIVE   |
| NWMU-049 | 4207901013 | INJECTORS | ACTIVE   |
| NWMU-050 | 4221900564 | PRODUCERS | ACTIVE   |
| NWMU-051 | 4221900568 | INJECTORS | ACTIVE   |
| NWMU-052 | 4221900569 | PRODUCERS | INACTIVE |
| NWMU-053 | 4221900573 | INJECTORS | INACTIVE |
| NWMU-054 | 4221900574 | PRODUCERS | ACTIVE   |
| NWMU-055 | 4221900578 | INJECTORS | ACTIVE   |



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| NWMU-056 | 4221900579 | PRODUCERS | INACTIVE |
| NWMU-057 | 4221900449 | INJECTORS | ACTIVE   |
| NWMU-058 | 4221900451 | PRODUCERS | INACTIVE |
| NWMU-059 | 4207901011 | PRODUCERS | INACTIVE |
| NWMU-060 | 4221900566 | PRODUCERS | INACTIVE |
| NWMU-061 | 4221900571 | PRODUCERS | INACTIVE |
| NWMU-062 | 4221900576 | PRODUCERS | INACTIVE |
| NWMU-063 | 4221900581 | PRODUCERS | INACTIVE |
| NWMU-064 | 4221900450 | PRODUCERS | ACTIVE   |
| NWMU-065 | 4207901007 | PRODUCERS | ACTIVE   |
| NWMU-066 | 4207901010 | INJECTORS | ACTIVE   |
| NWMU-067 | 4207901012 | PRODUCERS | INACTIVE |
| NWMU-068 | 4221900565 | INJECTORS | ACTIVE   |
| NWMU-069 | 4221900567 | PRODUCERS | ACTIVE   |
| NWMU-070 | 4221900570 | INJECTORS | ACTIVE   |
| NWMU-071 | 4221900572 | PRODUCERS | ACTIVE   |
| NWMU-072 | 4221900575 | INJECTORS | ACTIVE   |
| NWMU-073 | 4221900577 | PRODUCERS | INACTIVE |
| NWMU-074 | 4221900580 | INJECTORS | ACTIVE   |
| NWMU-075 | 4221900448 | PRODUCERS | INACTIVE |
| NWMU-076 | 4221900447 | INJECTORS | ACTIVE   |
| NWMU-077 | 4207901196 | INJECTORS | INACTIVE |
| NWMU-078 | 4207901003 | PRODUCERS | ACTIVE   |
| NWMU-079 | 4207901006 | INJECTORS | ACTIVE   |
| NWMU-080 | 4221900550 | PRODUCERS | ACTIVE   |
| NWMU-081 | 4221900555 | INJECTORS | INACTIVE |
| NWMU-082 | 4221900556 | PRODUCERS | ACTIVE   |
| NWMU-083 | 4221900560 | INJECTORS | ACTIVE   |
| NWMU-084 | 4221900561 | PRODUCERS | ACTIVE   |
| NWMU-085 | 4221900454 | INJECTORS | ACTIVE   |
| NWMU-086 | 4221900453 | PRODUCERS | INACTIVE |
| NWMU-087 | 4207901004 | INJECTORS | ACTIVE   |
| NWMU-088 | 4221900553 | PRODUCERS | INACTIVE |
| NWMU-089 | 4221900558 | PRODUCERS | INACTIVE |
| NWMU-090 | 4221900563 | PRODUCERS | ACTIVE   |
| NWMU-091 | 4221900455 | PRODUCERS | ACTIVE   |
| NWMU-092 | 4207901002 | PRODUCERS | ACTIVE   |
| NWMU-093 | 4207901197 | INJECTORS | ACTIVE   |
| NWMU-094 | 4207901005 | PRODUCERS | ACTIVE   |
| NWMU-095 | 4221900551 | INJECTORS | INACTIVE |
| NWMU-096 | 4221900554 | PRODUCERS | INACTIVE |
| NWMU-097 | 4221900557 | INJECTORS | INACTIVE |
| NWMU-098 | 4221900559 | PRODUCERS | ACTIVE   |

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| NWMU-099 | 4221900562 | INJECTORS | INACTIVE |
| NWMU-100 | 4221900529 | PRODUCERS | ACTIVE   |
| NWMU-101 | 4221900530 | INJECTORS | ACTIVE   |
| NWMU-102 | 4207900996 | INJECTORS | ACTIVE   |
| NWMU-103 | 4207900997 | PRODUCERS | ACTIVE   |
| NWMU-104 | 4207901001 | INJECTORS | ACTIVE   |
| NWMU-105 | 4221900531 | PRODUCERS | INACTIVE |
| NWMU-106 | 4221900535 | INJECTORS | ACTIVE   |
| NWMU-107 | 4221900536 | PRODUCERS | ACTIVE   |
| NWMU-108 | 4221900540 | INJECTORS | ACTIVE   |
| NWMU-109 | 4221900541 | PRODUCERS | ACTIVE   |
| NWMU-110 | 4221900526 | INJECTORS | ACTIVE   |
| NWMU-111 | 4221900527 | PRODUCERS | ACTIVE   |
| NWMU-112 | 4207900999 | INJECTORS | INACTIVE |
| NWMU-113 | 4221900533 | INJECTORS | ACTIVE   |
| NWMU-114 | 4221900538 | INJECTORS | ACTIVE   |
| NWMU-115 | 4221900545 | INJECTORS | ACTIVE   |
| NWMU-116 | 4221900452 | PRODUCERS | ACTIVE   |
| NWMU-117 | 4207900995 | PRODUCERS | ACTIVE   |
| NWMU-118 | 4207900998 | INJECTORS | INACTIVE |
| NWMU-119 | 4207901000 | PRODUCERS | ACTIVE   |
| NWMU-120 | 4221900532 | INJECTORS | INACTIVE |
| NWMU-121 | 4221900534 | PRODUCERS | ACTIVE   |
| NWMU-122 | 4221900537 | INJECTORS | ACTIVE   |
| NWMU-123 | 4221900539 | PRODUCERS | ACTIVE   |
| NWMU-124 | 4221900542 | INJECTORS | ACTIVE   |
| NWMU-125 | 4221900525 | PRODUCERS | ACTIVE   |
| NWMU-126 | 4221900528 | INJECTORS | ACTIVE   |
| NWMU-127 | 4221910163 | PRODUCERS | ACTIVE   |
| NWMU-128 | 4221930245 | PRODUCERS | INACTIVE |
| NWMU-129 | 4221930246 | PRODUCERS | ACTIVE   |
| NWMU-130 | 4221930247 | PRODUCERS | ACTIVE   |
| NWMU-131 | 4221930248 | PRODUCERS | ACTIVE   |
| NWMU-132 | 4207930060 | PRODUCERS | INACTIVE |
| NWMU-133 | 4221930367 | PRODUCERS | ACTIVE   |
| NWMU-134 | 4207930061 | PRODUCERS | ACTIVE   |
| NWMU-135 | 4221930364 | PRODUCERS | ACTIVE   |
| NWMU-136 | 4221930365 | PRODUCERS | INACTIVE |
| NWMU-137 | 4207930126 | PRODUCERS | INACTIVE |
| NWMU-138 | 4221930748 | PRODUCERS | ACTIVE   |
| NWMU-139 | 4221930742 | PRODUCERS | INACTIVE |
| NWMU-140 | 4221930743 | PRODUCERS | INACTIVE |
| NWMU-141 | 4221930744 | PRODUCERS | ACTIVE   |

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| NWMU-142  | 4221930745 | PRODUCERS    | ACTIVE   |
| NWMU-143  | 4207930125 | PRODUCERS    | INACTIVE |
| NWMU-143A | 4207930129 | PRODUCERS    | ACTIVE   |
| NWMU-144  | 4221930746 | PRODUCERS    | ACTIVE   |
| NWMU-145  | 4221930747 | PRODUCERS    | ACTIVE   |
| NWMU-146  | 4207930892 | PRODUCERS    | ACTIVE   |
| NWMU-147  | 4221932446 | PRODUCERS    | ACTIVE   |
| NWMU-148  | 4221932447 | PRODUCERS    | ACTIVE   |
| NWMU-149  | 4221932448 | PRODUCERS    | INACTIVE |
| NWMU-150  | 4207930897 | PRODUCERS    | INACTIVE |
| NWMU-151  | 4221932449 | PRODUCERS    | ACTIVE   |
| NWMU-152  | 4221932468 | PRODUCERS    | ACTIVE   |
| NWMU-153  | 4221932470 | PRODUCERS    | INACTIVE |
| NWMU-154  | 4221932469 | PRODUCERS    | ACTIVE   |
| NWMU-155  | 4207930898 | PRODUCERS    | INACTIVE |
| NWMU-156  | 4221932471 | PRODUCERS    | INACTIVE |
| NWMU-157  | 4221932480 | PRODUCERS    | INACTIVE |
| NWMU-158  | 4207930899 | PRODUCERS    | ACTIVE   |
| NWMU-159  | 4221932475 | PRODUCERS    | INACTIVE |
| NWMU-159A | 4221932548 | PRODUCERS    | ACTIVE   |
| NWMU-160  | 4221932474 | PRODUCERS    | INACTIVE |
| NWMU-161  | 4221932473 | PRODUCERS    | ACTIVE   |
| NWMU-162  | 4221931195 | PRODUCERS    | INACTIVE |
| NWMU-163  | 4221932484 | PRODUCERS    | ACTIVE   |
| NWMU-164  | 4207930910 | PRODUCERS    | INACTIVE |
| NWMU-165  | 4221932485 | PRODUCERS    | ACTIVE   |
| NWMU-166  | 4221932478 | PRODUCERS    | ACTIVE   |
| NWMU-167  | 4207933117 | PRODUCERS    | ACTIVE   |
| NWMU-168  | 4207933120 | INJECTORS    | ACTIVE   |
| NWMU-169  | 4221936903 | INJECTORS    | ACTIVE   |
| NWMU-170  | 4221936900 | INJECTORS    | ACTIVE   |
| NWMU-171  | 4221936907 | INJECTORS    | ACTIVE   |
| NWMU-172  | 4221936904 | INJECTORS    | ACTIVE   |
| NWMU-173  | 4221936905 | INJECTORS    | ACTIVE   |
| NWMU-174  | 4221936906 | INJECTORS    | ACTIVE   |
| NWMU-175  | 4221937030 | PRODUCERS    | ACTIVE   |
| NWMU-176  | 4221937031 | PRODUCERS    | ACTIVE   |
| NWMU-177  | 4221937116 | PRODUCERS    | ACTIVE   |
| NWMU-178  | 4221937117 | PRODUCERS    | ACTIVE   |
| NWMU-179  | 4221937303 | PRODUCERS    | ACTIVE   |
| NWMU-180  | 4207933362 | INJECTORS    | ACTIVE   |
| NWMU-501  | 9999703550 | WATER SUPPLY | ACTIVE   |
| NWMU-502  | 9999703551 | WATER SUPPLY | INACTIVE |

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| PMU B-1A   | 4221931970 | PRODUCERS | ACTIVE   |
| RW MONT-2  | 4221910080 | PRODUCERS | INACTIVE |
| RW MONT-3  | 4221910081 | PRODUCERS | INACTIVE |
| SDMERC-001 | 4221937221 | PRODUCERS | ACTIVE   |
| SELU-001   | 4221900226 | PRODUCERS | INACTIVE |
| SELU-002   | 4221900209 | INJECTORS | ACTIVE   |
| SELU-003   | 4221902599 | INJECTORS | ACTIVE   |
| SELU-004   | 4221902597 | INJECTORS | ACTIVE   |
| SELU-005   | 4221902508 | INJECTORS | ACTIVE   |
| SELU-006   | 4221935009 | INJECTORS | ACTIVE   |
| SELU-006W  | 4221902681 | INJECTORS | INACTIVE |
| SELU-007   | 4221900227 | PRODUCERS | ACTIVE   |
| SELU-008   | 4221900210 | INJECTORS | ACTIVE   |
| SELU-009   | 4221902600 | INJECTORS | ACTIVE   |
| SELU-010   | 4221902686 | INJECTORS | ACTIVE   |
| SELU-011   | 4221902512 | INJECTORS | ACTIVE   |
| SELU-012   | 4221902510 | INJECTORS | ACTIVE   |
| SELU-013   | 4221902116 | PRODUCERS | INACTIVE |
| SELU-014   | 4221902120 | PRODUCERS | ACTIVE   |
| SELU-015   | 4221901937 | PRODUCERS | ACTIVE   |
| SELU-016   | 4221902306 | PRODUCERS | INACTIVE |
| SELU-017   | 4221902663 | PRODUCERS | ACTIVE   |
| SELU-018   | 4221902460 | PRODUCERS | ACTIVE   |
| SELU-019   | 4221902459 | PRODUCERS | ACTIVE   |
| SELU-020   | 4221902692 | PRODUCERS | ACTIVE   |
| SELU-021   | 4221902691 | PRODUCERS | ACTIVE   |
| SELU-022   | 4221902529 | INJECTORS | ACTIVE   |
| SELU-023   | 4221902693 | INJECTORS | ACTIVE   |
| SELU-024   | 4221934215 | PRODUCERS | INACTIVE |
| SELU-025   | 4221902114 | PRODUCERS | ACTIVE   |
| SELU-026   | 4221901936 | PRODUCERS | ACTIVE   |
| SELU-027   | 4221902305 | PRODUCERS | ACTIVE   |
| SELU-028   | 4221902673 | PRODUCERS | ACTIVE   |
| SELU-029   | 4221902461 | PRODUCERS | ACTIVE   |
| SELU-030   | 4221902462 | PRODUCERS | ACTIVE   |
| SELU-031   | 4221902689 | PRODUCERS | ACTIVE   |
| SELU-032   | 4221902690 | PRODUCERS | INACTIVE |
| SELU-033   | 4221902530 | INJECTORS | INACTIVE |
| SELU-034   | 4221902694 | INJECTORS | ACTIVE   |
| SELU-035   | 4221902662 | PRODUCERS | ACTIVE   |
| SELU-036   | 4221901908 | PRODUCERS | ACTIVE   |
| SELU-037   | 4221902464 | PRODUCERS | ACTIVE   |
| SELU-038   | 4221902509 | PRODUCERS | ACTIVE   |

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| SELU-039  | 4221902506 | PRODUCERS | ACTIVE   |
| SELU-040  | 4221902481 | PRODUCERS | ACTIVE   |
| SELU-041  | 4221902482 | PRODUCERS | ACTIVE   |
| SELU-042  | 4221902598 | PRODUCERS | ACTIVE   |
| SELU-043  | 4221900515 | PRODUCERS | ACTIVE   |
| SELU-044  | 4221902556 | INJECTORS | ACTIVE   |
| SELU-045  | 4221902557 | PRODUCERS | ACTIVE   |
| SELU-046  | 4221902630 | INJECTORS | ACTIVE   |
| SELU-047  | 4221902554 | PRODUCERS | ACTIVE   |
| SELU-048  | 4221901525 | INJECTORS | INACTIVE |
| SELU-049  | 4221901528 | PRODUCERS | INACTIVE |
| SELU-050  | 4221900085 | PRODUCERS | ACTIVE   |
| SELU-051  | 4221900080 | PRODUCERS | INACTIVE |
| SELU-052A | 4221930778 | PRODUCERS | INACTIVE |
| SELU-053  | 4221902513 | PRODUCERS | ACTIVE   |
| SELU-054  | 4221902511 | PRODUCERS | ACTIVE   |
| SELU-055  | 4221902484 | PRODUCERS | ACTIVE   |
| SELU-056  | 4221902483 | PRODUCERS | ACTIVE   |
| SELU-057  | 4221902596 | PRODUCERS | ACTIVE   |
| SELU-058  | 4221900517 | INJECTORS | INACTIVE |
| SELU-059  | 4221902688 | INJECTORS | ACTIVE   |
| SELU-060  | 4221902558 | INJECTORS | ACTIVE   |
| SELU-061  | 4221902631 | PRODUCERS | INACTIVE |
| SELU-062  | 4221902555 | INJECTORS | ACTIVE   |
| SELU-063  | 4221901526 | PRODUCERS | INACTIVE |
| SELU-064  | 4221901527 | INJECTORS | INACTIVE |
| SELU-065  | 4221903142 | INJECTORS | ACTIVE   |
| SELU-066  | 4221900078 | INJECTORS | INACTIVE |
| SELU-067  | 4221902538 | INJECTORS | INACTIVE |
| SELU-068  | 4221900086 | INJECTORS | ACTIVE   |
| SELU-069  | 4221900087 | INJECTORS | ACTIVE   |
| SELU-070  | 4221902645 | INJECTORS | ACTIVE   |
| SELU-071  | 4221902644 | INJECTORS | INACTIVE |
| SELU-072  | 4221902593 | INJECTORS | ACTIVE   |
| SELU-073  | 4221902583 | PRODUCERS | ACTIVE   |
| SELU-074  | 4221902677 | PRODUCERS | INACTIVE |
| SELU-075  | 4221902676 | PRODUCERS | ACTIVE   |
| SELU-076  | 4221902670 | INJECTORS | INACTIVE |
| SELU-077  | 4221902674 | PRODUCERS | ACTIVE   |
| SELU-078  | 4221900959 | PRODUCERS | ACTIVE   |
| SELU-079  | 4221900088 | INJECTORS | ACTIVE   |
| SELU-080  | 4221900089 | INJECTORS | INACTIVE |
| SELU-081  | 4221902647 | INJECTORS | ACTIVE   |

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| SELU-082  | 4221902646 | INJECTORS | ACTIVE   |
| SELU-083  | 4221902594 | INJECTORS | INACTIVE |
| SELU-084  | 4221902584 | INJECTORS | INACTIVE |
| SELU-085  | 4221902679 | PRODUCERS | INACTIVE |
| SELU-086  | 4221902678 | PRODUCERS | INACTIVE |
| SELU-087  | 4221902671 | INJECTORS | ACTIVE   |
| SELU-088  | 4221902667 | INJECTORS | ACTIVE   |
| SELU-089  | 4221902560 | INJECTORS | ACTIVE   |
| SELU-090  | 4221902559 | PRODUCERS | ACTIVE   |
| SELU-091  | 4221902680 | INJECTORS | ACTIVE   |
| SELU-092  | 4221900011 | INJECTORS | ACTIVE   |
| SELU-093  | 4221900604 | PRODUCERS | ACTIVE   |
| SELU-094  | 4221902666 | PRODUCERS | INACTIVE |
| SELU-094A | 4221933616 | PRODUCERS | ACTIVE   |
| SELU-095  | 4221901037 | INJECTORS | INACTIVE |
| SELU-096  | 4221901038 | PRODUCERS | ACTIVE   |
| SELU-097  | 4221902562 | INJECTORS | INACTIVE |
| SELU-098  | 4221902561 | PRODUCERS | INACTIVE |
| SELU-099  | 4221902507 | INJECTORS | INACTIVE |
| SELU-100  | 4221900012 | PRODUCERS | INACTIVE |
| SELU-101  | 4221900605 | INJECTORS | ACTIVE   |
| SELU-102  | 4221981137 | PRODUCERS | INACTIVE |
| SELU-103  | 4221900027 | PRODUCERS | INACTIVE |
| SELU-104  | 4221901555 | INJECTORS | ACTIVE   |
| SELU-105  | 4221901554 | INJECTORS | ACTIVE   |
| SELU-106  | 4221900029 | INJECTORS | ACTIVE   |
| SELU-107  | 4221900028 | INJECTORS | ACTIVE   |
| SELU-108  | 4221901556 | INJECTORS | ACTIVE   |
| SELU-109  | 4221901557 | INJECTORS | INACTIVE |
| SELU-110  | 4221902226 | PRODUCERS | INACTIVE |
| SELU-111  | 4221981140 | PRODUCERS | ACTIVE   |
| SELU-112  | 4221900126 | INJECTORS | INACTIVE |
| SELU-113  | 4221981141 | PRODUCERS | INACTIVE |
| SELU-114  | 4221930032 | INJECTORS | ACTIVE   |
| SELU-115  | 4221930035 | INJECTORS | INACTIVE |
| SELU-116  | 4221930036 | INJECTORS | INACTIVE |
| SELU-117  | 4221930037 | INJECTORS | ACTIVE   |
| SELU-118  | 4221930038 | INJECTORS | ACTIVE   |
| SELU-119  | 4221930039 | INJECTORS | INACTIVE |
| SELU-120  | 4221930034 | INJECTORS | ACTIVE   |
| SELU-121  | 4221930033 | INJECTORS | ACTIVE   |
| SELU-122  | 4221930046 | INJECTORS | ACTIVE   |
| SELU-123  | 4221930047 | INJECTORS | ACTIVE   |

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| SELU-124  | 4221930048 | PRODUCERS | INACTIVE |
| SELU-125  | 4221902537 | INJECTORS | INACTIVE |
| SELU-126  | 4221900079 | INJECTORS | ACTIVE   |
| SELU-127  | 4221902180 | INJECTORS | ACTIVE   |
| SELU-128  | 4221902181 | PRODUCERS | INACTIVE |
| SELU-129  | 4221900968 | INJECTORS | ACTIVE   |
| SELU-130  | 4221901055 | INJECTORS | ACTIVE   |
| SELU-131  | 4221900958 | INJECTORS | INACTIVE |
| SELU-132  | 4221900955 | INJECTORS | ACTIVE   |
| SELU-133  | 4221902660 | PRODUCERS | INACTIVE |
| SELU-134  | 4221902665 | PRODUCERS | ACTIVE   |
| SELU-135  | 4221902179 | INJECTORS | INACTIVE |
| SELU-136  | 4221902182 | PRODUCERS | ACTIVE   |
| SELU-137  | 4221901054 | INJECTORS | ACTIVE   |
| SELU-138  | 4221900954 | PRODUCERS | ACTIVE   |
| SELU-139  | 4221900127 | INJECTORS | ACTIVE   |
| SELU-140  | 4221981150 | PRODUCERS | INACTIVE |
| SELU-141  | 4221930049 | PRODUCERS | INACTIVE |
| SELU-141A | 4221933670 | PRODUCERS | ACTIVE   |
| SELU-142  | 4221930050 | PRODUCERS | INACTIVE |
| SELU-142A | 4221933814 | PRODUCERS | ACTIVE   |
| SELU-143  | 4221930051 | PRODUCERS | ACTIVE   |
| SELU-144  | 4221930086 | PRODUCERS | ACTIVE   |
| SELU-145  | 4221930672 | PRODUCERS | ACTIVE   |
| SELU-146  | 4221930667 | PRODUCERS | ACTIVE   |
| SELU-147  | 4221930668 | PRODUCERS | ACTIVE   |
| SELU-148  | 4221930669 | PRODUCERS | ACTIVE   |
| SELU-149  | 4221930705 | INJECTORS | INACTIVE |
| SELU-150  | 4221930702 | INJECTORS | INACTIVE |
| SELU-151  | 4221930703 | INJECTORS | INACTIVE |
| SELU-152  | 4221930689 | INJECTORS | ACTIVE   |
| SELU-153  | 4221930704 | INJECTORS | ACTIVE   |
| SELU-154  | 4221930706 | INJECTORS | ACTIVE   |
| SELU-155  | 4221930687 | INJECTORS | ACTIVE   |
| SELU-156  | 4221930693 | INJECTORS | ACTIVE   |
| SELU-157  | 4221930691 | INJECTORS | INACTIVE |
| SELU-158  | 4221930692 | INJECTORS | ACTIVE   |
| SELU-159  | 4221930690 | INJECTORS | INACTIVE |
| SELU-160  | 4221930686 | INJECTORS | ACTIVE   |
| SELU-161  | 4221930685 | INJECTORS | INACTIVE |
| SELU-162  | 4221930688 | INJECTORS | INACTIVE |
| SELU-163  | 4221930682 | PRODUCERS | ACTIVE   |
| SELU-164  | 4221930681 | INJECTORS | ACTIVE   |

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| SELU-165  | 4221930670 | INJECTORS | ACTIVE   |
| SELU-166  | 4221930671 | INJECTORS | ACTIVE   |
| SELU-167  | 4221930898 | INJECTORS | ACTIVE   |
| SELU-168  | 4221930899 | PRODUCERS | INACTIVE |
| SELU-168A | 4221934467 | PRODUCERS | ACTIVE   |
| SELU-169  | 4221930926 | PRODUCERS | ACTIVE   |
| SELU-170  | 4221930927 | PRODUCERS | ACTIVE   |
| SELU-171  | 4221930900 | PRODUCERS | INACTIVE |
| SELU-172  | 4221931156 | INJECTORS | INACTIVE |
| SELU-173  | 4221931068 | INJECTORS | INACTIVE |
| SELU-174  | 4221931071 | INJECTORS | ACTIVE   |
| SELU-175  | 4221931066 | PRODUCERS | ACTIVE   |
| SELU-176  | 4221931074 | INJECTORS | ACTIVE   |
| SELU-177  | 4221931267 | PRODUCERS | ACTIVE   |
| SELU-178  | 4221931048 | PRODUCERS | ACTIVE   |
| SELU-179  | 4221931059 | PRODUCERS | ACTIVE   |
| SELU-180  | 4221931058 | PRODUCERS | ACTIVE   |
| SELU-181  | 4221931057 | PRODUCERS | ACTIVE   |
| SELU-182  | 4221931063 | PRODUCERS | ACTIVE   |
| SELU-183  | 4221931062 | PRODUCERS | ACTIVE   |
| SELU-184  | 4221931075 | INJECTORS | INACTIVE |
| SELU-185  | 4221931065 | PRODUCERS | ACTIVE   |
| SELU-186  | 4221931073 | INJECTORS | INACTIVE |
| SELU-187  | 4221931047 | PRODUCERS | INACTIVE |
| SELU-188  | 4221931072 | INJECTORS | ACTIVE   |
| SELU-189  | 4221931069 | INJECTORS | ACTIVE   |
| SELU-190  | 4221931118 | PRODUCERS | ACTIVE   |
| SELU-191  | 4221931261 | PRODUCERS | ACTIVE   |
| SELU-192  | 4221931262 | INJECTORS | INACTIVE |
| SELU-193  | 4221931263 | INJECTORS | ACTIVE   |
| SELU-194  | 4221931264 | PRODUCERS | ACTIVE   |
| SELU-195  | 4221931055 | PRODUCERS | ACTIVE   |
| SELU-196  | 4221931064 | INJECTORS | ACTIVE   |
| SELU-197  | 4221931056 | INJECTORS | ACTIVE   |
| SELU-198  | 4221931070 | INJECTORS | INACTIVE |
| SELU-199  | 4221931061 | PRODUCERS | ACTIVE   |
| SELU-200  | 4221931076 | INJECTORS | INACTIVE |
| SELU-201  | 4221931060 | INJECTORS | ACTIVE   |
| SELU-202  | 4221931077 | INJECTORS | INACTIVE |
| SELU-203  | 4221931054 | PRODUCERS | ACTIVE   |
| SELU-204  | 4221931231 | INJECTORS | INACTIVE |
| SELU-205  | 4221931229 | INJECTORS | ACTIVE   |
| SELU-206  | 4221931230 | INJECTORS | INACTIVE |



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| SELU-207AW | 4221936290 | INJECTORS | INACTIVE |
| SELU-207W  | 4221931525 | INJECTORS | INACTIVE |
| SELU-208   | 4221931529 | PRODUCERS | INACTIVE |
| SELU-209   | 4221931533 | INJECTORS | ACTIVE   |
| SELU-210   | 4221931672 | INJECTORS | ACTIVE   |
| SELU-211   | 4221931888 | INJECTORS | ACTIVE   |
| SELU-212   | 4221931890 | INJECTORS | ACTIVE   |
| SELU-213   | 4221931889 | INJECTORS | ACTIVE   |
| SELU-214   | 4221931891 | PRODUCERS | ACTIVE   |
| SELU-215   | 4221932362 | PRODUCERS | ACTIVE   |
| SELU-216   | 4221932363 | INJECTORS | ACTIVE   |
| SELU-217   | 4221932361 | INJECTORS | ACTIVE   |
| SELU-218   | 4221932356 | INJECTORS | ACTIVE   |
| SELU-219   | 4221932357 | PRODUCERS | ACTIVE   |
| SELU-220   | 4221932358 | PRODUCERS | ACTIVE   |
| SELU-221   | 4221932359 | PRODUCERS | INACTIVE |
| SELU-221A  | 4221932483 | PRODUCERS | INACTIVE |
| SELU-222   | 4221932360 | PRODUCERS | ACTIVE   |
| SELU-223   | 4221932353 | INJECTORS | ACTIVE   |
| SELU-224   | 4221932351 | INJECTORS | ACTIVE   |
| SELU-225   | 4221932349 | PRODUCERS | INACTIVE |
| SELU-226   | 4221932609 | PRODUCERS | ACTIVE   |
| SELU-227   | 4221932607 | INJECTORS | INACTIVE |
| SELU-228   | 4221932612 | PRODUCERS | ACTIVE   |
| SELU-229   | 4221932608 | PRODUCERS | ACTIVE   |
| SELU-230   | 4221932610 | PRODUCERS | INACTIVE |
| SELU-231   | 4221932611 | PRODUCERS | ACTIVE   |
| SELU-232   | 4221932540 | PRODUCERS | INACTIVE |
| SELU-233   | 4221932541 | PRODUCERS | ACTIVE   |
| SELU-234   | 4221932585 | PRODUCERS | ACTIVE   |
| SELU-235   | 4221932583 | PRODUCERS | ACTIVE   |
| SELU-236   | 4221932581 | PRODUCERS | INACTIVE |
| SELU-237   | 4221932580 | PRODUCERS | ACTIVE   |
| SELU-238   | 4221932530 | PRODUCERS | ACTIVE   |
| SELU-239   | 4221932534 | INJECTORS | INACTIVE |
| SELU-24    | 4221902118 | PRODUCERS | INACTIVE |
| SELU-240   | 4221932616 | INJECTORS | ACTIVE   |
| SELU-241   | 4221932615 | INJECTORS | INACTIVE |
| SELU-242   | 4221932700 | PRODUCERS | ACTIVE   |
| SELU-243   | 4221932699 | PRODUCERS | ACTIVE   |
| SELU-244   | 4221932698 | PRODUCERS | ACTIVE   |
| SELU-245   | 4221932705 | PRODUCERS | INACTIVE |
| SELU-246   | 4221932691 | PRODUCERS | INACTIVE |

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| SELU-247 | 4221932704 | PRODUCERS | ACTIVE   |
| SELU-248 | 4221932706 | PRODUCERS | INACTIVE |
| SELU-249 | 4221932692 | PRODUCERS | INACTIVE |
| SELU-250 | 4221932693 | PRODUCERS | ACTIVE   |
| SELU-251 | 4221932703 | PRODUCERS | INACTIVE |
| SELU-252 | 4221932942 | PRODUCERS | INACTIVE |
| SELU-253 | 4221932943 | PRODUCERS | ACTIVE   |
| SELU-254 | 4221932945 | PRODUCERS | ACTIVE   |
| SELU-255 | 4221932946 | PRODUCERS | ACTIVE   |
| SELU-256 | 4221932947 | PRODUCERS | ACTIVE   |
| SELU-257 | 4221932944 | PRODUCERS | ACTIVE   |
| SELU-258 | 4221932948 | PRODUCERS | INACTIVE |
| SELU-259 | 4221933220 | PRODUCERS | INACTIVE |
| SELU-260 | 4221933215 | PRODUCERS | INACTIVE |
| SELU-261 | 4221933219 | INJECTORS | ACTIVE   |
| SELU-262 | 4221933228 | INJECTORS | ACTIVE   |
| SELU-263 | 4221933218 | INJECTORS | ACTIVE   |
| SELU-264 | 4221933213 | PRODUCERS | ACTIVE   |
| SELU-265 | 4221933212 | PRODUCERS | ACTIVE   |
| SELU-266 | 4221933217 | PRODUCERS | ACTIVE   |
| SELU-267 | 4221933211 | PRODUCERS | INACTIVE |
| SELU-268 | 4221933204 | PRODUCERS | ACTIVE   |
| SELU-269 | 4221933190 | PRODUCERS | ACTIVE   |
| SELU-270 | 4221933189 | INJECTORS | ACTIVE   |
| SELU-271 | 4221933201 | PRODUCERS | ACTIVE   |
| SELU-272 | 4221933203 | PRODUCERS | INACTIVE |
| SELU-273 | 4221933202 | PRODUCERS | ACTIVE   |
| SELU-274 | 4221933329 | PRODUCERS | ACTIVE   |
| SELU-275 | 4221933330 | PRODUCERS | ACTIVE   |
| SELU-276 | 4221933328 | PRODUCERS | ACTIVE   |
| SELU-277 | 4221933331 | PRODUCERS | ACTIVE   |
| SELU-278 | 4221933505 | PRODUCERS | ACTIVE   |
| SELU-279 | 4221933504 | PRODUCERS | ACTIVE   |
| SELU-280 | 4221933503 | PRODUCERS | ACTIVE   |
| SELU-281 | 4221933511 | INJECTORS | ACTIVE   |
| SELU-282 | 4221933502 | PRODUCERS | INACTIVE |
| SELU-283 | 4221933512 | INJECTORS | ACTIVE   |
| SELU-284 | 4221933514 | PRODUCERS | INACTIVE |
| SELU-285 | 4221933513 | PRODUCERS | INACTIVE |
| SELU-286 | 4221933510 | PRODUCERS | ACTIVE   |
| SELU-287 | 4221933506 | PRODUCERS | ACTIVE   |
| SELU-288 | 4221933508 | PRODUCERS | ACTIVE   |
| SELU-289 | 4221933495 | PRODUCERS | ACTIVE   |

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| SELU-290 | 4221933499 | PRODUCERS | INACTIVE |
| SELU-291 | 4221933500 | PRODUCERS | ACTIVE   |
| SELU-292 | 4221933501 | PRODUCERS | INACTIVE |
| SELU-293 | 4221933498 | PRODUCERS | INACTIVE |
| SELU-294 | 4221933497 | INJECTORS | INACTIVE |
| SELU-295 | 4221933494 | PRODUCERS | INACTIVE |
| SELU-296 | 4221933507 | INJECTORS | ACTIVE   |
| SELU-297 | 4221933509 | PRODUCERS | ACTIVE   |
| SELU-298 | 4221933496 | PRODUCERS | ACTIVE   |
| SELU-299 | 4221933805 | PRODUCERS | INACTIVE |
| SELU-300 | 4221933816 | INJECTORS | ACTIVE   |
| SELU-301 | 4221933815 | INJECTORS | ACTIVE   |
| SELU-302 | 4221933806 | PRODUCERS | INACTIVE |
| SELU-303 | 4221934179 | PRODUCERS | ACTIVE   |
| SELU-304 | 4221934216 | PRODUCERS | INACTIVE |
| SELU-305 | 4221934224 | PRODUCERS | ACTIVE   |
| SELU-306 | 4221934595 | INJECTORS | INACTIVE |
| SELU-307 | 4221934597 | INJECTORS | ACTIVE   |
| SELU-308 | 4221934602 | PRODUCERS | ACTIVE   |
| SELU-309 | 4221934600 | PRODUCERS | ACTIVE   |
| SELU-310 | 4221934601 | PRODUCERS | ACTIVE   |
| SELU-311 | 4221934596 | PRODUCERS | ACTIVE   |
| SELU-312 | 4221934598 | PRODUCERS | ACTIVE   |
| SELU-313 | 4221934594 | PRODUCERS | INACTIVE |
| SELU-314 | 4221934593 | PRODUCERS | ACTIVE   |
| SELU-315 | 4221935120 | PRODUCERS | ACTIVE   |
| SELU-316 | 4221934724 | INJECTORS | ACTIVE   |
| SELU-317 | 4221934725 | PRODUCERS | INACTIVE |
| SELU-318 | 4221934708 | PRODUCERS | INACTIVE |
| SELU-319 | 4221934991 | PRODUCERS | ACTIVE   |
| SELU-320 | 4221935015 | INJECTORS | ACTIVE   |
| SELU-321 | 4221934990 | INJECTORS | ACTIVE   |
| SELU-322 | 4221935014 | PRODUCERS | ACTIVE   |
| SELU-323 | 4221935016 | PRODUCERS | ACTIVE   |
| SELU-324 | 4221935017 | PRODUCERS | INACTIVE |
| SELU-325 | 4221935123 | INJECTORS | ACTIVE   |
| SELU-326 | 4221935122 | PRODUCERS | ACTIVE   |
| SELU-327 | 4221935121 | PRODUCERS | ACTIVE   |
| SELU-328 | 4221935148 | PRODUCERS | ACTIVE   |
| SELU-329 | 4221935149 | PRODUCERS | ACTIVE   |
| SELU-330 | 4221935150 | INJECTORS | ACTIVE   |
| SELU-331 | 4221935145 | PRODUCERS | INACTIVE |
| SELU-332 | 4221935146 | INJECTORS | ACTIVE   |

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| SELU-333   | 4221935147 | INJECTORS | ACTIVE   |
| SELU-334   | 4221936190 | PRODUCERS | INACTIVE |
| SELU-335   | 4221936189 | PRODUCERS | ACTIVE   |
| SELU-336   | 4221936187 | PRODUCERS | ACTIVE   |
| SELU-337   | 4221936185 | PRODUCERS | ACTIVE   |
| SELU-338   | 4221936188 | PRODUCERS | ACTIVE   |
| SELU-339   | 4221936184 | PRODUCERS | ACTIVE   |
| SELU-340   | 4221936225 | PRODUCERS | ACTIVE   |
| SELU-341   | 4221936224 | PRODUCERS | ACTIVE   |
| SELU-342   | 4221936223 | PRODUCERS | ACTIVE   |
| SELU-343   | 4221936222 | PRODUCERS | ACTIVE   |
| SELU-344   | 4221936221 | PRODUCERS | ACTIVE   |
| SELU-345   | 4221936239 | PRODUCERS | ACTIVE   |
| SELU-346   | 4221936291 | PRODUCERS | ACTIVE   |
| SELU-347   | 4221936292 | PRODUCERS | INACTIVE |
| SELU-348   | 4221936305 | PRODUCERS | ACTIVE   |
| SELU-349   | 4221936289 | PRODUCERS | ACTIVE   |
| SELU-350   | 4221936296 | PRODUCERS | ACTIVE   |
| SELU-351   | 4221936297 | PRODUCERS | INACTIVE |
| SELU-352   | 4221936310 | PRODUCERS | ACTIVE   |
| SELU-353   | 4221936330 | PRODUCERS | INACTIVE |
| SELU-354   | 4221936329 | PRODUCERS | ACTIVE   |
| SELU-355   | 4221936331 | PRODUCERS | ACTIVE   |
| SELU-356   | 4221936415 | INJECTORS | ACTIVE   |
| SELU-357   | 4221936416 | INJECTORS | ACTIVE   |
| SELU-358   | 4221936635 | INJECTORS | ACTIVE   |
| SELU-359   | 4221936654 | INJECTORS | ACTIVE   |
| SELU-360   | 4221936655 | PRODUCERS | ACTIVE   |
| SELU-361   | 4221936656 | PRODUCERS | ACTIVE   |
| SELU-362   | 4221936692 | PRODUCERS | INACTIVE |
| SELU-363   | 4221936693 | PRODUCERS | INACTIVE |
| SELU-364   | 4221936694 | PRODUCERS | ACTIVE   |
| SELU-365   | 4221936724 | INJECTORS | ACTIVE   |
| SELU-366   | 4221937009 | INJECTORS | ACTIVE   |
| SELU-367   | 4221937027 | INJECTORS | ACTIVE   |
| SELU-368   | 4221937029 | PRODUCERS | ACTIVE   |
| SELU-369WD | 4221937132 | INJECTORS | ACTIVE   |
| SELU-370WD | 4221937131 | INJECTORS | ACTIVE   |
| SELU-371   | 4221937191 | INJECTORS | ACTIVE   |
| SELU-372   | 4221937391 | PRODUCERS | ACTIVE   |
| SELU-373   | 4221937404 | INJECTORS | ACTIVE   |
| SELU-374   | 4221937405 | INJECTORS | ACTIVE   |
| SELU-375   | 4221937406 | INJECTORS | ACTIVE   |

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| SELU-376    | 4221937407 | INJECTORS | ACTIVE   |
| SELU-377    | 4221937408 | INJECTORS | ACTIVE   |
| SELU-378    | 4221937409 | INJECTORS | ACTIVE   |
| SELU-379    | 4221937410 | INJECTORS | ACTIVE   |
| SELU-380    | 4221937411 | INJECTORS | ACTIVE   |
| SELU-381    | 4221937413 | INJECTORS | ACTIVE   |
| SELU-382    | 4221937412 | PRODUCERS | ACTIVE   |
| SELU-383    | 4221937416 | INJECTORS | ACTIVE   |
| SELU-384    | 4221937419 | INJECTORS | ACTIVE   |
| SELU-385    | 4221937451 | INJECTORS | ACTIVE   |
| SELU-386    | 4221932883 | PRODUCERS | ACTIVE   |
| SEU-0001SC  | 4221936082 | INJECTORS | INACTIVE |
| SEU-0001SF  | 4221934974 | INJECTORS | INACTIVE |
| SEU-0002A   | 4221931981 | INJECTORS | INACTIVE |
| SEU-0002B   | 4221931981 | INJECTORS | INACTIVE |
| SEU-0002SFA | 4221934973 | INJECTORS | INACTIVE |
| SEU-0054    | 4221910087 | PRODUCERS | INACTIVE |
| SEU-0055    | 4221910088 | PRODUCERS | INACTIVE |
| SEU-01-001  | 4221900882 | INJECTORS | ACTIVE   |
| SEU-01-002  | 4221900884 | PRODUCERS | ACTIVE   |
| SEU-01-003  | 4221900886 | INJECTORS | ACTIVE   |
| SEU-01-004  | 4221900888 | INJECTORS | ACTIVE   |
| SEU-01-005  | 4221900890 | INJECTORS | ACTIVE   |
| SEU-01-006  | 4221900892 | PRODUCERS | ACTIVE   |
| SEU-01-007  | 4221900894 | PRODUCERS | ACTIVE   |
| SEU-01-008  | 4221900896 | INJECTORS | ACTIVE   |
| SEU-01-009  | 4221900898 | INJECTORS | ACTIVE   |
| SEU-01-010  | 4221900900 | PRODUCERS | ACTIVE   |
| SEU-01-011  | 4221900902 | INJECTORS | ACTIVE   |
| SEU-01-012  | 4221900904 | PRODUCERS | ACTIVE   |
| SEU-01-013  | 4221930012 | PRODUCERS | ACTIVE   |
| SEU-01-014  | 4221930010 | PRODUCERS | ACTIVE   |
| SEU-01-015  | 4221930003 | INJECTORS | ACTIVE   |
| SEU-01-016  | 4221930008 | INJECTORS | ACTIVE   |
| SEU-01-017  | 4221930459 | PRODUCERS | ACTIVE   |
| SEU-01-018  | 4221930463 | INJECTORS | ACTIVE   |
| SEU-01-019  | 4221930466 | INJECTORS | ACTIVE   |
| SEU-01-020  | 4221931082 | PRODUCERS | ACTIVE   |
| SEU-01-021  | 4221931086 | PRODUCERS | INACTIVE |
| SEU-01-022  | 4221931087 | PRODUCERS | INACTIVE |
| SEU-01-023  | 4221931112 | PRODUCERS | INACTIVE |
| SEU-01-024  | 4221934041 | PRODUCERS | ACTIVE   |
| SEU-01-025  | 4221934253 | PRODUCERS | ACTIVE   |

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| SEU-01-026 | 4221934270 | PRODUCERS | ACTIVE   |
| SEU-01-027 | 4221934275 | PRODUCERS | ACTIVE   |
| SEU-01-028 | 4221935300 | PRODUCERS | ACTIVE   |
| SEU-01-029 | 4221936700 | INJECTORS | ACTIVE   |
| SEU-02-001 | 4221900883 | PRODUCERS | ACTIVE   |
| SEU-02-002 | 4221900885 | INJECTORS | ACTIVE   |
| SEU-02-003 | 4221900887 | PRODUCERS | ACTIVE   |
| SEU-02-004 | 4221900889 | INJECTORS | ACTIVE   |
| SEU-02-005 | 4221900891 | INJECTORS | ACTIVE   |
| SEU-02-006 | 4221900893 | PRODUCERS | ACTIVE   |
| SEU-02-007 | 4221900895 | PRODUCERS | ACTIVE   |
| SEU-02-008 | 4221900897 | INJECTORS | ACTIVE   |
| SEU-02-009 | 4221900899 | INJECTORS | ACTIVE   |
| SEU-02-010 | 4221900901 | INJECTORS | ACTIVE   |
| SEU-02-011 | 4221900903 | PRODUCERS | ACTIVE   |
| SEU-02-012 | 4221900905 | INJECTORS | INACTIVE |
| SEU-02-013 | 4221900906 | PRODUCERS | INACTIVE |
| SEU-02-014 | 4221900907 | INJECTORS | ACTIVE   |
| SEU-02-015 | 4221900908 | PRODUCERS | INACTIVE |
| SEU-02-016 | 4221900909 | PRODUCERS | ACTIVE   |
| SEU-02-017 | 4221900910 | INJECTORS | INACTIVE |
| SEU-02-018 | 4221900911 | INJECTORS | ACTIVE   |
| SEU-02-019 | 4221900912 | INJECTORS | ACTIVE   |
| SEU-02-020 | 4221900913 | PRODUCERS | INACTIVE |
| SEU-02-021 | 4221900914 | INJECTORS | ACTIVE   |
| SEU-02-022 | 4221900915 | PRODUCERS | ACTIVE   |
| SEU-02-023 | 4221900916 | INJECTORS | ACTIVE   |
| SEU-02-024 | 4221900917 | INJECTORS | INACTIVE |
| SEU-02-025 | 4221900918 | PRODUCERS | ACTIVE   |
| SEU-02-026 | 4221900919 | PRODUCERS | ACTIVE   |
| SEU-02-027 | 4221900920 | INJECTORS | INACTIVE |
| SEU-02-028 | 4221900921 | PRODUCERS | ACTIVE   |
| SEU-02-029 | 4221900922 | INJECTORS | ACTIVE   |
| SEU-02-030 | 4221900923 | INJECTORS | ACTIVE   |
| SEU-02-031 | 4221900924 | INJECTORS | ACTIVE   |
| SEU-02-032 | 4221900925 | INJECTORS | INACTIVE |
| SEU-02-033 | 4221900926 | INJECTORS | INACTIVE |
| SEU-02-034 | 4221900927 | INJECTORS | ACTIVE   |
| SEU-02-035 | 4221900928 | INJECTORS | ACTIVE   |
| SEU-02-036 | 4221900929 | INJECTORS | ACTIVE   |
| SEU-02-037 | 4221900930 | INJECTORS | ACTIVE   |
| SEU-02-038 | 4221900931 | INJECTORS | ACTIVE   |
| SEU-02-039 | 4221900932 | INJECTORS | ACTIVE   |

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| SEU-02-040 | 4221900933 | INJECTORS | ACTIVE   |
| SEU-02-041 | 4221900934 | INJECTORS | INACTIVE |
| SEU-02-042 | 4221900935 | INJECTORS | ACTIVE   |
| SEU-02-043 | 4221900936 | INJECTORS | ACTIVE   |
| SEU-02-044 | 4221900937 | INJECTORS | ACTIVE   |
| SEU-02-045 | 4221900938 | INJECTORS | ACTIVE   |
| SEU-02-046 | 4221900939 | INJECTORS | ACTIVE   |
| SEU-02-047 | 4221900940 | INJECTORS | ACTIVE   |
| SEU-02-048 | 4221900941 | INJECTORS | ACTIVE   |
| SEU-02-049 | 4221900942 | INJECTORS | ACTIVE   |
| SEU-02-050 | 4221900943 | INJECTORS | INACTIVE |
| SEU-02-051 | 4221930018 | PRODUCERS | ACTIVE   |
| SEU-02-052 | 4221930004 | PRODUCERS | INACTIVE |
| SEU-02-053 | 4221930005 | INJECTORS | ACTIVE   |
| SEU-02-054 | 4221930011 | PRODUCERS | ACTIVE   |
| SEU-02-055 | 4221930015 | INJECTORS | ACTIVE   |
| SEU-02-056 | 4221930014 | INJECTORS | ACTIVE   |
| SEU-02-057 | 4221930013 | PRODUCERS | ACTIVE   |
| SEU-02-058 | 4221930009 | INJECTORS | ACTIVE   |
| SEU-02-059 | 4221930019 | INJECTORS | ACTIVE   |
| SEU-02-060 | 4221930017 | PRODUCERS | ACTIVE   |
| SEU-02-061 | 4221930020 | INJECTORS | ACTIVE   |
| SEU-02-062 | 4221930021 | INJECTORS | INACTIVE |
| SEU-02-063 | 4221930016 | PRODUCERS | ACTIVE   |
| SEU-02-064 | 4221930057 | PRODUCERS | INACTIVE |
| SEU-02-065 | 4221930056 | PRODUCERS | ACTIVE   |
| SEU-02-066 | 4221930222 | INJECTORS | ACTIVE   |
| SEU-02-067 | 4221930462 | INJECTORS | ACTIVE   |
| SEU-02-068 | 4221930461 | INJECTORS | INACTIVE |
| SEU-02-069 | 4221930460 | INJECTORS | INACTIVE |
| SEU-02-070 | 4221930468 | INJECTORS | ACTIVE   |
| SEU-02-071 | 4221930470 | PRODUCERS | ACTIVE   |
| SEU-02-072 | 4221930469 | INJECTORS | INACTIVE |
| SEU-02-073 | 4221930465 | PRODUCERS | ACTIVE   |
| SEU-02-074 | 4221930467 | INJECTORS | INACTIVE |
| SEU-02-075 | 4221930464 | PRODUCERS | ACTIVE   |
| SEU-02-076 | 4221930480 | INJECTORS | ACTIVE   |
| SEU-02-077 | 4221930481 | PRODUCERS | ACTIVE   |
| SEU-02-078 | 4221930479 | INJECTORS | ACTIVE   |
| SEU-02-079 | 4221930788 | PRODUCERS | INACTIVE |
| SEU-02-080 | 4221930789 | PRODUCERS | INACTIVE |
| SEU-02-081 | 4221930787 | INJECTORS | ACTIVE   |
| SEU-02-082 | 4221930786 | INJECTORS | INACTIVE |

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| SEU-02-083 | 4221930790 | PRODUCERS | INACTIVE |
| SEU-02-084 | 4221930791 | PRODUCERS | INACTIVE |
| SEU-02-085 | 4221930792 | PRODUCERS | INACTIVE |
| SEU-02-086 | 4221930793 | INJECTORS | ACTIVE   |
| SEU-02-087 | 4221930815 | INJECTORS | ACTIVE   |
| SEU-02-088 | 4221930910 | PRODUCERS | ACTIVE   |
| SEU-02-089 | 4221930923 | PRODUCERS | ACTIVE   |
| SEU-02-090 | 4221930921 | PRODUCERS | ACTIVE   |
| SEU-02-091 | 4221930920 | PRODUCERS | ACTIVE   |
| SEU-02-092 | 4221930911 | PRODUCERS | ACTIVE   |
| SEU-02-093 | 4221930919 | PRODUCERS | ACTIVE   |
| SEU-02-094 | 4221930918 | PRODUCERS | ACTIVE   |
| SEU-02-095 | 4221930917 | PRODUCERS | ACTIVE   |
| SEU-02-096 | 4221930912 | PRODUCERS | ACTIVE   |
| SEU-02-097 | 4221930913 | PRODUCERS | ACTIVE   |
| SEU-02-098 | 4221930922 | PRODUCERS | ACTIVE   |
| SEU-02-099 | 4221930916 | PRODUCERS | ACTIVE   |
| SEU-02-101 | 4221930925 | PRODUCERS | ACTIVE   |
| SEU-02-102 | 4221931091 | PRODUCERS | ACTIVE   |
| SEU-02-103 | 4221931081 | PRODUCERS | ACTIVE   |
| SEU-02-104 | 4221931080 | PRODUCERS | ACTIVE   |
| SEU-02-105 | 4221931092 | PRODUCERS | INACTIVE |
| SEU-02-106 | 4221931093 | PRODUCERS | ACTIVE   |
| SEU-02-107 | 4221931079 | PRODUCERS | ACTIVE   |
| SEU-02-108 | 4221931078 | PRODUCERS | ACTIVE   |
| SEU-02-109 | 4221931102 | PRODUCERS | ACTIVE   |
| SEU-02-110 | 4221931101 | PRODUCERS | ACTIVE   |
| SEU-02-111 | 4221931088 | PRODUCERS | INACTIVE |
| SEU-02-112 | 4221931100 | PRODUCERS | ACTIVE   |
| SEU-02-113 | 4221931099 | PRODUCERS | ACTIVE   |
| SEU-02-114 | 4221931098 | PRODUCERS | ACTIVE   |
| SEU-02-115 | 4221931105 | PRODUCERS | ACTIVE   |
| SEU-02-116 | 4221931089 | PRODUCERS | INACTIVE |
| SEU-02-117 | 4221931097 | PRODUCERS | ACTIVE   |
| SEU-02-118 | 4221931096 | PRODUCERS | ACTIVE   |
| SEU-02-119 | 4221931095 | PRODUCERS | ACTIVE   |
| SEU-02-120 | 4221931104 | PRODUCERS | ACTIVE   |
| SEU-02-121 | 4221931083 | PRODUCERS | INACTIVE |
| SEU-02-122 | 4221931111 | PRODUCERS | INACTIVE |
| SEU-02-123 | 4221931103 | PRODUCERS | ACTIVE   |
| SEU-02-125 | 4221931090 | PRODUCERS | ACTIVE   |
| SEU-02-126 | 4221931106 | PRODUCERS | ACTIVE   |
| SEU-02-129 | 4221932551 | PRODUCERS | ACTIVE   |



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| SEU-02-139 | 4221936026 | INJECTORS | INACTIVE |
| SEU-02-140 | 4221936113 | INJECTORS | ACTIVE   |
| SEU-02-141 | 4221936327 | INJECTORS | ACTIVE   |
| SEU-02-142 | 4221936480 | PRODUCERS | ACTIVE   |
| SEU-02-143 | 4221936476 | PRODUCERS | INACTIVE |
| SEU-02-144 | 4221936483 | PRODUCERS | ACTIVE   |
| SEU-02-145 | 4221936484 | PRODUCERS | ACTIVE   |
| SEU-02-146 | 4221936607 | PRODUCERS | ACTIVE   |
| SEU-02-148 | 4221936450 | INJECTORS | INACTIVE |
| SEU-03-001 | 4221937316 | INJECTORS | ACTIVE   |
| SEU-03-002 | 4221902421 | PRODUCERS | ACTIVE   |
| SEU-03-003 | 4221902412 | INJECTORS | ACTIVE   |
| SEU-03-004 | 4221902410 | PRODUCERS | INACTIVE |
| SEU-03-005 | 4221902384 | INJECTORS | ACTIVE   |
| SEU-03-006 | 4221902422 | INJECTORS | ACTIVE   |
| SEU-03-007 | 4221902414 | INJECTORS | ACTIVE   |
| SEU-03-008 | 4221902366 | INJECTORS | ACTIVE   |
| SEU-03-009 | 4221902425 | INJECTORS | ACTIVE   |
| SEU-03-010 | 4221902426 | INJECTORS | ACTIVE   |
| SEU-03-011 | 4221902429 | INJECTORS | INACTIVE |
| SEU-03-012 | 4221902436 | INJECTORS | INACTIVE |
| SEU-03-013 | 4221902402 | INJECTORS | ACTIVE   |
| SEU-03-014 | 4221902423 | INJECTORS | ACTIVE   |
| SEU-03-015 | 4221902424 | INJECTORS | INACTIVE |
| SEU-03-016 | 4221902388 | INJECTORS | INACTIVE |
| SEU-03-017 | 4221902430 | INJECTORS | ACTIVE   |
| SEU-03-018 | 4221902435 | INJECTORS | INACTIVE |
| SEU-03-019 | 4221902408 | INJECTORS | INACTIVE |
| SEU-03-020 | 4221902390 | INJECTORS | ACTIVE   |
| SEU-03-021 | 4221902372 | INJECTORS | INACTIVE |
| SEU-03-022 | 4221902428 | INJECTORS | ACTIVE   |
| SEU-03-023 | 4221902431 | INJECTORS | INACTIVE |
| SEU-03-024 | 4221902437 | INJECTORS | ACTIVE   |
| SEU-03-025 | 4221902416 | INJECTORS | ACTIVE   |
| SEU-03-026 | 4221902420 | INJECTORS | ACTIVE   |
| SEU-03-027 | 4221902432 | INJECTORS | INACTIVE |
| SEU-03-028 | 4221902418 | INJECTORS | ACTIVE   |
| SEU-03-029 | 4221902386 | INJECTORS | INACTIVE |
| SEU-03-030 | 4221902378 | PRODUCERS | ACTIVE   |
| SEU-03-031 | 4221902376 | PRODUCERS | ACTIVE   |
| SEU-03-032 | 4221902370 | PRODUCERS | INACTIVE |
| SEU-03-033 | 4221902364 | PRODUCERS | INACTIVE |
| SEU-03-034 | 4221930136 | PRODUCERS | INACTIVE |

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| SEU-03-035 | 4221930199 | PRODUCERS | ACTIVE   |
| SEU-03-036 | 4221930490 | PRODUCERS | ACTIVE   |
| SEU-03-037 | 4221930483 | PRODUCERS | ACTIVE   |
| SEU-03-038 | 4221930489 | PRODUCERS | INACTIVE |
| SEU-03-039 | 4221930492 | PRODUCERS | ACTIVE   |
| SEU-03-040 | 4221930491 | INJECTORS | INACTIVE |
| SEU-03-041 | 4221930482 | PRODUCERS | ACTIVE   |
| SEU-03-042 | 4221930478 | INJECTORS | INACTIVE |
| SEU-03-043 | 4221930471 | INJECTORS | ACTIVE   |
| SEU-03-044 | 4221930709 | PRODUCERS | INACTIVE |
| SEU-03-045 | 4221931113 | INJECTORS | ACTIVE   |
| SEU-03-046 | 4221931110 | PRODUCERS | ACTIVE   |
| SEU-03-047 | 4221931114 | INJECTORS | ACTIVE   |
| SEU-03-048 | 4221931109 | PRODUCERS | ACTIVE   |
| SEU-03-049 | 4221931108 | PRODUCERS | INACTIVE |
| SEU-03-058 | 4221934043 | PRODUCERS | ACTIVE   |
| SEU-03-059 | 4221934042 | PRODUCERS | ACTIVE   |
| SEU-03-060 | 4221934252 | PRODUCERS | ACTIVE   |
| SEU-03-061 | 4221934251 | PRODUCERS | ACTIVE   |
| SEU-03-062 | 4221934257 | INJECTORS | ACTIVE   |
| SEU-03-063 | 4221934269 | PRODUCERS | ACTIVE   |
| SEU-03-064 | 4221934268 | PRODUCERS | ACTIVE   |
| SEU-03-065 | 4221934283 | PRODUCERS | INACTIVE |
| SEU-03-066 | 4221934264 | PRODUCERS | ACTIVE   |
| SEU-03-067 | 4221934265 | PRODUCERS | ACTIVE   |
| SEU-03-068 | 4221934271 | PRODUCERS | ACTIVE   |
| SEU-03-069 | 4221934279 | PRODUCERS | ACTIVE   |
| SEU-03-070 | 4221934278 | PRODUCERS | ACTIVE   |
| SEU-03-071 | 4221934267 | PRODUCERS | ACTIVE   |
| SEU-03-072 | 4221934277 | PRODUCERS | ACTIVE   |
| SEU-03-073 | 4221934281 | PRODUCERS | ACTIVE   |
| SEU-03-074 | 4221934280 | PRODUCERS | ACTIVE   |
| SEU-03-075 | 4221934266 | PRODUCERS | ACTIVE   |
| SEU-03-076 | 4221934276 | PRODUCERS | INACTIVE |
| SEU-03-077 | 4221934274 | PRODUCERS | ACTIVE   |
| SEU-03-078 | 4221934254 | PRODUCERS | INACTIVE |
| SEU-03-079 | 4221934255 | PRODUCERS | ACTIVE   |
| SEU-03-080 | 4221934259 | PRODUCERS | ACTIVE   |
| SEU-03-081 | 4221934256 | PRODUCERS | INACTIVE |
| SEU-03-082 | 4221934258 | PRODUCERS | INACTIVE |
| SEU-03-083 | 4221934291 | INJECTORS | INACTIVE |
| SEU-03-084 | 4221934290 | INJECTORS | ACTIVE   |
| SEU-03-085 | 4221934288 | INJECTORS | ACTIVE   |

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| SEU-03-086 | 4221934289 | INJECTORS | INACTIVE |
| SEU-03-087 | 4221934292 | INJECTORS | INACTIVE |
| SEU-03-089 | 4221936586 | PRODUCERS | INACTIVE |
| SEU-03-091 | 4221937418 | PRODUCERS | ACTIVE   |
| SEU-03-1   | 4221902400 | INJECTORS | ACTIVE   |
| SEU-04-001 | 4221937317 | INJECTORS | ACTIVE   |
| SEU-04-002 | 4221902365 | PRODUCERS | ACTIVE   |
| SEU-04-003 | 4221902367 | INJECTORS | ACTIVE   |
| SEU-04-004 | 4221902369 | INJECTORS | ACTIVE   |
| SEU-04-005 | 4221902371 | PRODUCERS | ACTIVE   |
| SEU-04-006 | 4221902373 | INJECTORS | ACTIVE   |
| SEU-04-007 | 4221902375 | PRODUCERS | ACTIVE   |
| SEU-04-008 | 4221902377 | INJECTORS | ACTIVE   |
| SEU-04-009 | 4221902379 | PRODUCERS | INACTIVE |
| SEU-04-010 | 4221902381 | INJECTORS | ACTIVE   |
| SEU-04-011 | 4221902383 | PRODUCERS | ACTIVE   |
| SEU-04-012 | 4221902385 | INJECTORS | ACTIVE   |
| SEU-04-013 | 4221902387 | INJECTORS | ACTIVE   |
| SEU-04-014 | 4221902389 | INJECTORS | INACTIVE |
| SEU-04-015 | 4221902391 | INJECTORS | ACTIVE   |
| SEU-04-016 | 4221902393 | PRODUCERS | ACTIVE   |
| SEU-04-017 | 4221902395 | INJECTORS | ACTIVE   |
| SEU-04-018 | 4221902397 | PRODUCERS | INACTIVE |
| SEU-04-019 | 4221902399 | INJECTORS | ACTIVE   |
| SEU-04-020 | 4221902401 | INJECTORS | ACTIVE   |
| SEU-04-021 | 4221902403 | PRODUCERS | INACTIVE |
| SEU-04-022 | 4221902405 | INJECTORS | ACTIVE   |
| SEU-04-023 | 4221902407 | PRODUCERS | INACTIVE |
| SEU-04-024 | 4221902409 | PRODUCERS | ACTIVE   |
| SEU-04-025 | 4221902411 | INJECTORS | ACTIVE   |
| SEU-04-026 | 4221902413 | INJECTORS | INACTIVE |
| SEU-04-027 | 4221902415 | INJECTORS | INACTIVE |
| SEU-04-028 | 4221902417 | PRODUCERS | ACTIVE   |
| SEU-04-029 | 4221902419 | INJECTORS | ACTIVE   |
| SEU-04-030 | 4221902406 | PRODUCERS | INACTIVE |
| SEU-04-031 | 4221902368 | INJECTORS | INACTIVE |
| SEU-04-032 | 4221902396 | PRODUCERS | ACTIVE   |
| SEU-04-033 | 4221902434 | INJECTORS | INACTIVE |
| SEU-04-034 | 4221902398 | INJECTORS | INACTIVE |
| SEU-04-035 | 4221902392 | INJECTORS | ACTIVE   |
| SEU-04-036 | 4221902404 | INJECTORS | INACTIVE |
| SEU-04-037 | 4221902427 | PRODUCERS | INACTIVE |
| SEU-04-038 | 4221902394 | INJECTORS | INACTIVE |

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| SEU-04-039 | 4221902433 | PRODUCERS    | INACTIVE |
| SEU-04-041 | 4221902374 | PRODUCERS    | ACTIVE   |
| SEU-04-042 | 4221902380 | PRODUCERS    | INACTIVE |
| SEU-04-044 | 4221930059 | PRODUCERS    | INACTIVE |
| SEU-04-045 | 4221930058 | PRODUCERS    | ACTIVE   |
| SEU-04-046 | 4221930072 | PRODUCERS    | INACTIVE |
| SEU-04-047 | 4221930071 | PRODUCERS    | ACTIVE   |
| SEU-04-048 | 4221930061 | PRODUCERS    | ACTIVE   |
| SEU-04-049 | 4221930060 | PRODUCERS    | ACTIVE   |
| SEU-04-050 | 4221930073 | PRODUCERS    | INACTIVE |
| SEU-04-051 | 4221930139 | PRODUCERS    | INACTIVE |
| SEU-04-052 | 4221930101 | PRODUCERS    | ACTIVE   |
| SEU-04-053 | 4221930100 | PRODUCERS    | INACTIVE |
| SEU-04-054 | 4221930103 | PRODUCERS    | INACTIVE |
| SEU-04-055 | 4221930102 | PRODUCERS    | ACTIVE   |
| SEU-04-056 | 4221930105 | PRODUCERS    | ACTIVE   |
| SEU-04-057 | 4221930104 | PRODUCERS    | ACTIVE   |
| SEU-04-058 | 4221930137 | PRODUCERS    | INACTIVE |
| SEU-04-059 | 4221930200 | PRODUCERS    | ACTIVE   |
| SEU-04-060 | 4221930232 | PRODUCERS    | INACTIVE |
| SEU-04-061 | 4221930233 | PRODUCERS    | INACTIVE |
| SEU-04-062 | 4221930208 | PRODUCERS    | INACTIVE |
| SEU-04-063 | 9999703711 | WATER SUPPLY | ACTIVE   |
| SEU-04-064 | 9999703710 | WATER SUPPLY | ACTIVE   |
| SEU-04-065 | 4221930799 | INJECTORS    | ACTIVE   |
| SEU-04-066 | 4221930813 | INJECTORS    | ACTIVE   |
| SEU-04-067 | 4221930802 | INJECTORS    | ACTIVE   |
| SEU-04-068 | 4221930801 | INJECTORS    | ACTIVE   |
| SEU-04-069 | 9999703365 | WATER SUPPLY | INACTIVE |
| SEU-04-070 | 4221930812 | INJECTORS    | ACTIVE   |
| SEU-04-071 | 4221930797 | INJECTORS    | ACTIVE   |
| SEU-04-072 | 4221930798 | INJECTORS    | ACTIVE   |
| SEU-04-073 | 4221930800 | INJECTORS    | ACTIVE   |
| SEU-04-074 | 4221930796 | INJECTORS    | ACTIVE   |
| SEU-04-075 | 4221930814 | INJECTORS    | ACTIVE   |
| SEU-04-076 | 4221931189 | WATER SUPPLY | INACTIVE |
| SEU-04-077 | 4221931184 | WATER SUPPLY | INACTIVE |
| SEU-04-078 | 4221931216 | WATER SUPPLY | INACTIVE |
| SEU-04-079 | 4221931528 | INJECTORS    | INACTIVE |
| SEU-04-080 | 4221931625 | INJECTORS    | ACTIVE   |
| SEU-04-081 | 4221931530 | INJECTORS    | ACTIVE   |
| SEU-04-082 | 4221931539 | INJECTORS    | ACTIVE   |
| SEU-04-083 | 4221935301 | INJECTORS    | INACTIVE |

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| SEU-04-084 | 4221935302 | INJECTORS    | INACTIVE |
| SEU-04-086 | 4221936471 | PRODUCERS    | INACTIVE |
| SEU-04-087 | 4221936475 | PRODUCERS    | INACTIVE |
| SEU-04-088 | 4221936481 | PRODUCERS    | INACTIVE |
| SEU-04-089 | 4221936477 | PRODUCERS    | INACTIVE |
| SEU-04-090 | 4221936478 | PRODUCERS    | ACTIVE   |
| SEU-04-091 | 4221936479 | PRODUCERS    | INACTIVE |
| SEU-04-092 | 4221936545 | PRODUCERS    | ACTIVE   |
| SEU-04-095 | 4221936614 | PRODUCERS    | ACTIVE   |
| SEU-04-096 | 4221936613 | PRODUCERS    | ACTIVE   |
| SEU-04-097 | 4221936612 | PRODUCERS    | ACTIVE   |
| SEU-04-098 | 4221936711 | PRODUCERS    | INACTIVE |
| SEU-04-099 | 4221936712 | PRODUCERS    | ACTIVE   |
| SEU-04-1   | 4221902363 | PRODUCERS    | ACTIVE   |
| SEU-04-100 | 4221936713 | PRODUCERS    | INACTIVE |
| SEU-04-101 | 4221936608 | PRODUCERS    | ACTIVE   |
| SEU-04-102 | 4221936630 | PRODUCERS    | ACTIVE   |
| SEU-04-103 | 4221936629 | PRODUCERS    | ACTIVE   |
| SEU-04-104 | 4221936628 | PRODUCERS    | ACTIVE   |
| SEU-04-105 | 4221936696 | PRODUCERS    | ACTIVE   |
| SEU-04-106 | 4221936717 | PRODUCERS    | INACTIVE |
| SEU-04-107 | 4221937019 | PRODUCERS    | ACTIVE   |
| SEU-04-108 | 4221937021 | PRODUCERS    | ACTIVE   |
| SEU-04-109 | 4221937047 | PRODUCERS    | INACTIVE |
| SEU-0440   | 4221902382 | PRODUCERS    | INACTIVE |
| SEU-0443   | 4221901522 | PRODUCERS    | INACTIVE |
| SEU-0485   | 4221935042 | INJECTORS    | INACTIVE |
| SEU-0485A  | 4221935042 | INJECTORS    | INACTIVE |
| SEU-05-001 | 4221901985 | INJECTORS    | ACTIVE   |
| SEU-05-002 | 4221901987 | INJECTORS    | INACTIVE |
| SEU-05-003 | 4221910086 | INJECTORS    | INACTIVE |
| SEU-05-004 | 9999703449 | WATER SUPPLY | INACTIVE |
| SEU-05-005 | 9999703452 | WATER SUPPLY | INACTIVE |
| SEU-05-006 | 9999703578 | WATER SUPPLY | INACTIVE |
| SEU-0501   | 9999703439 | WATER SUPPLY | INACTIVE |
| SEU-0502   | 9999703440 | WATER SUPPLY | INACTIVE |
| SEU-0503   | 9999703441 | WATER SUPPLY | INACTIVE |
| SEU-06-001 | 4221900505 | INJECTORS    | ACTIVE   |
| SEU-06-002 | 4221900502 | PRODUCERS    | ACTIVE   |
| SEU-06-003 | 4221900508 | INJECTORS    | ACTIVE   |
| SEU-06-004 | 4221910089 | INJECTORS    | INACTIVE |
| SEU-06-005 | 4221910090 | PRODUCERS    | ACTIVE   |
| SEU-06-006 | 4221935821 | PRODUCERS    | ACTIVE   |

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| SEU-06-007   | 4221935822 | PRODUCERS | ACTIVE   |
| SEU-06-009   | 4221937301 | PRODUCERS | ACTIVE   |
| SEU-07-001   | 4221902574 | PRODUCERS | INACTIVE |
| SEU-07-002   | 4221902683 | PRODUCERS | ACTIVE   |
| SEU-07-003   | 4221902580 | INJECTORS | ACTIVE   |
| SEU-07-004   | 4221902575 | INJECTORS | ACTIVE   |
| SEU-07-005   | 4221902576 | INJECTORS | INACTIVE |
| SEU-07-006   | 4221902577 | INJECTORS | INACTIVE |
| SEU-07-007   | 4221902578 | INJECTORS | ACTIVE   |
| SEU-07-008   | 4221902579 | PRODUCERS | ACTIVE   |
| SEU-07-009   | 4221930209 | PRODUCERS | INACTIVE |
| SEU-07-010   | 4221936587 | PRODUCERS | ACTIVE   |
| SEU-08-001   | 4221903164 | INJECTORS | ACTIVE   |
| SEU-08-002   | 4221903165 | PRODUCERS | ACTIVE   |
| SEU-08-003   | 4221903166 | INJECTORS | ACTIVE   |
| SEU-08-004   | 4221903167 | INJECTORS | ACTIVE   |
| SEU-08-005   | 4221903168 | INJECTORS | ACTIVE   |
| SEU-08-006   | 4221901935 | PRODUCERS | ACTIVE   |
| SEU-08-007   | 4221910489 | PRODUCERS | INACTIVE |
| SEU-08-008   | 4221930053 | PRODUCERS | ACTIVE   |
| SEU-08-009   | 4221930106 | PRODUCERS | ACTIVE   |
| SEU-08-010   | 4221936420 | PRODUCERS | ACTIVE   |
| SEU-08-011   | 4221936557 | INJECTORS | ACTIVE   |
| SEU-15LLC-01 | 4221933725 | INJECTORS | ACTIVE   |
| SEU-15LLC-02 | 4221933724 | INJECTORS | INACTIVE |
| SEU-15LLC-03 | 4221933723 | INJECTORS | INACTIVE |
| SEU-15LLC-04 | 4221933722 | INJECTORS | INACTIVE |
| SEU-15LLC-05 | 4221933721 | INJECTORS | INACTIVE |
| SEU-15LLC-06 | 4221933720 | INJECTORS | ACTIVE   |
| SEU-15LLC-07 | 4221933719 | INJECTORS | INACTIVE |
| SEU-15LLC-08 | 4221933718 | INJECTORS | ACTIVE   |
| SEU-15LLC-09 | 4221933717 | INJECTORS | INACTIVE |
| SEU-15LLC-10 | 4221933716 | INJECTORS | INACTIVE |
| SEU-15LLC-11 | 4221933714 | INJECTORS | INACTIVE |
| SEU-15LLC-12 | 4221933715 | INJECTORS | ACTIVE   |
| SEU-15LLC-13 | 4221933713 | INJECTORS | ACTIVE   |
| SEU-15LLC-14 | 4221933712 | INJECTORS | INACTIVE |
| SEU-15LLC-15 | 4221933711 | INJECTORS | ACTIVE   |
| SEU-2100     | 4221930924 | PRODUCERS | INACTIVE |
| SEU-2127     | 4221931513 | PRODUCERS | INACTIVE |
| SEU-2128     | 4221931512 | PRODUCERS | INACTIVE |
| SEU-2131     | 4221934477 | PRODUCERS | INACTIVE |
| SEU-390      | 4221937201 | PRODUCERS | INACTIVE |

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| SLA-048  | 4221932533 | PRODUCERS | INACTIVE |
| SLA-101  | 4221936421 | PRODUCERS | ACTIVE   |
| SLA-102  | 4221936413 | INJECTORS | ACTIVE   |
| SLA-103  | 4221936419 | PRODUCERS | ACTIVE   |
| SLA-104  | 4221936414 | PRODUCERS | ACTIVE   |
| SLA-105  | 4221936529 | INJECTORS | INACTIVE |
| SLA-106  | 4221936527 | PRODUCERS | ACTIVE   |
| SLA-107  | 4221936678 | PRODUCERS | INACTIVE |
| SLA-108  | 4221936422 | INJECTORS | INACTIVE |
| SLA-109  | 4221936684 | INJECTORS | ACTIVE   |
| SLA-110  | 4221936685 | PRODUCERS | ACTIVE   |
| SLA-111  | 4221936738 | PRODUCERS | ACTIVE   |
| SLA-113  | 4221936769 | PRODUCERS | ACTIVE   |
| SLA-114H | 4221937471 | PRODUCERS | ACTIVE   |
| SLA-201  | 4221936368 | INJECTORS | ACTIVE   |
| SLA-202  | 4221936434 | INJECTORS | ACTIVE   |
| SLA-203  | 4221936429 | INJECTORS | ACTIVE   |
| SLA-204  | 4221936433 | PRODUCERS | ACTIVE   |
| SLA-205  | 4221936379 | PRODUCERS | ACTIVE   |
| SLA-206  | 4221936380 | PRODUCERS | ACTIVE   |
| SLA-207  | 4221936432 | INJECTORS | ACTIVE   |
| SLA-208  | 4221936378 | PRODUCERS | ACTIVE   |
| SLA-209  | 4221936377 | INJECTORS | ACTIVE   |
| SLA-210  | 4221936431 | PRODUCERS | ACTIVE   |
| SLA-211  | 4221932398 | INJECTORS | INACTIVE |
| SLA-212  | 4221936462 | PRODUCERS | ACTIVE   |
| SLA-213  | 4221936463 | PRODUCERS | ACTIVE   |
| SLA-214  | 4221936448 | PRODUCERS | ACTIVE   |
| SLA-215  | 4221936468 | PRODUCERS | ACTIVE   |
| SLA-216  | 4221936668 | INJECTORS | ACTIVE   |
| SLA-217  | 4221936526 | PRODUCERS | ACTIVE   |
| SLA-219  | 4221936604 | PRODUCERS | ACTIVE   |
| SLA-220  | 4221936603 | PRODUCERS | ACTIVE   |
| SLA-221  | 4221936602 | PRODUCERS | ACTIVE   |
| SLA-222  | 4221936601 | INJECTORS | ACTIVE   |
| SLA-223  | 4221936600 | INJECTORS | ACTIVE   |
| SLA-224  | 4221936652 | INJECTORS | ACTIVE   |
| SLA-225  | 4221936740 | INJECTORS | ACTIVE   |
| SLA-226  | 4221936744 | INJECTORS | ACTIVE   |
| SLA-227  | 4221936770 | PRODUCERS | ACTIVE   |
| SLA-301  | 4221936373 | PRODUCERS | INACTIVE |
| SLA-302  | 4221936374 | PRODUCERS | ACTIVE   |
| SLA-303  | 4221936353 | PRODUCERS | ACTIVE   |

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| SLA-304     | 4221936425 | PRODUCERS | INACTIVE |
| SLA-305     | 4221936360 | PRODUCERS | ACTIVE   |
| SLA-306     | 4221936370 | PRODUCERS | ACTIVE   |
| SLA-307     | 4221936354 | PRODUCERS | ACTIVE   |
| SLA-308     | 4221936376 | PRODUCERS | ACTIVE   |
| SLA-309     | 4221936361 | PRODUCERS | ACTIVE   |
| SLA-310     | 4221936369 | INJECTORS | ACTIVE   |
| SLA-311     | 4221936342 | PRODUCERS | ACTIVE   |
| SLA-312     | 4221936371 | INJECTORS | ACTIVE   |
| SLA-313     | 4221936375 | PRODUCERS | ACTIVE   |
| SLA-314     | 4221932440 | INJECTORS | INACTIVE |
| SLA-315 SWD | 4221934308 | INJECTORS | INACTIVE |
| SLA-318     | 4221936450 | INJECTORS | INACTIVE |
| SLA-319     | 4221936599 | PRODUCERS | ACTIVE   |
| SLA-320     | 4221936623 | INJECTORS | INACTIVE |
| SLA-321     | 4221936622 | INJECTORS | INACTIVE |
| SLA-322     | 4221936598 | INJECTORS | ACTIVE   |
| SLA-323H    | 4221936643 | INJECTORS | ACTIVE   |
| SLA-323V    | 4221936643 | INJECTORS | INACTIVE |
| SLA-324     | 4221936641 | INJECTORS | INACTIVE |
| SLA-325     | 4221936642 | PRODUCERS | ACTIVE   |
| SLA-326     | 4221936663 | PRODUCERS | ACTIVE   |
| SLA-327     | 4221936667 | INJECTORS | ACTIVE   |
| SLA-328     | 4221936679 | INJECTORS | ACTIVE   |
| SLA-330     | 4221936686 | PRODUCERS | ACTIVE   |
| SLA-331     | 4221936688 | PRODUCERS | INACTIVE |
| SLA-332     | 4221937198 | PRODUCERS | INACTIVE |
| SLA-333H    | 4221937372 | INJECTORS | ACTIVE   |
| SLA-334H    | 4221937367 | PRODUCERS | ACTIVE   |
| SLA-335H    | 4221937371 | PRODUCERS | ACTIVE   |
| SLA-336H    | 4221937466 | INJECTORS | ACTIVE   |
| SLA-337H    | 4221937468 | PRODUCERS | ACTIVE   |
| SLA-340H    | 4221937373 | PRODUCERS | ACTIVE   |
| SLA-341H    | 4221937427 | PRODUCERS | INACTIVE |
| SLA-401     | 4221935013 | PRODUCERS | ACTIVE   |
| SLA-402     | 4221934309 | PRODUCERS | INACTIVE |
| SLA-402A    | 4221934309 | PRODUCERS | ACTIVE   |
| SLA-402SWD  | 4221934309 | INJECTORS | INACTIVE |
| SLA-403     | 4221932431 | INJECTORS | ACTIVE   |
| SLA-404     | 4221934939 | PRODUCERS | ACTIVE   |
| SLA-405     | 4221934825 | INJECTORS | ACTIVE   |
| SLA-406     | 4221935125 | INJECTORS | INACTIVE |
| SLA-407     | 4221935012 | PRODUCERS | ACTIVE   |



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| SLA-408      | 4221932384 | PRODUCERS | ACTIVE   |
| SLA-409      | 4221932531 | INJECTORS | ACTIVE   |
| SLA-410A     | 4221934310 | PRODUCERS | ACTIVE   |
| SLA-412 SWD  | 4221932434 | INJECTORS | INACTIVE |
| SLA-413      | 4221934305 | INJECTORS | INACTIVE |
| SLA-413H     | #N/A       | INJECTORS | ACTIVE   |
| SLA-414      | 4221936426 | PRODUCERS | ACTIVE   |
| SLA-415      | 4221936640 | PRODUCERS | ACTIVE   |
| SLA-416      | 4221936473 | PRODUCERS | ACTIVE   |
| SLA-417      | 4221936474 | PRODUCERS | INACTIVE |
| SLA-418      | 4221936666 | INJECTORS | ACTIVE   |
| SLA-420      | 4221936681 | PRODUCERS | ACTIVE   |
| SLA-421      | 4221936687 | PRODUCERS | ACTIVE   |
| SLA-422      | 4221936706 | INJECTORS | ACTIVE   |
| SLA-423      | 4221936719 | INJECTORS | ACTIVE   |
| SLA-424      | 4221936722 | INJECTORS | INACTIVE |
| SLA-424H     | #N/A       | INJECTORS | ACTIVE   |
| SLA-424HS2   | #N/A       | INJECTORS | INACTIVE |
| SLA-425      | 4221936720 | INJECTORS | ACTIVE   |
| SLA-426      | 4221936721 | PRODUCERS | ACTIVE   |
| SLA-427R     | 4221936741 | PRODUCERS | ACTIVE   |
| SLA-428      | 4221936742 | INJECTORS | ACTIVE   |
| SLA-429      | 4221936743 | PRODUCERS | ACTIVE   |
| SLA-430      | 4221936773 | INJECTORS | ACTIVE   |
| SLA-431      | 4221937283 | PRODUCERS | ACTIVE   |
| SLA-434      | 4221937297 | PRODUCERS | INACTIVE |
| SLA-440H     | 4221937366 | PRODUCERS | ACTIVE   |
| SLAUA-48     | 4221934310 | INJECTORS | INACTIVE |
| SLAUGH G-51  | 4221932440 | PRODUCERS | INACTIVE |
| SLAUGH-412A  | 4221932434 | INJECTORS | INACTIVE |
| SLAUGH-49A   | 4221934305 | PRODUCERS | INACTIVE |
| SMITH IGOE-1 | 4207900306 | PRODUCERS | ACTIVE   |
| SMITH IGOE-2 | 4207900307 | INJECTORS | ACTIVE   |
| SMITH IGOE-3 | 4207900308 | INJECTORS | ACTIVE   |
| SMITH IGOE-4 | 4207900309 | PRODUCERS | ACTIVE   |
| SMITH IGOE-5 | 4207900310 | INJECTORS | ACTIVE   |
| SMITH IGOE-6 | 4207910320 | PRODUCERS | ACTIVE   |
| SMITH IGOE-7 | 4207930046 | PRODUCERS | INACTIVE |
| SMITH IGOE-8 | 4207930045 | PRODUCERS | ACTIVE   |
| SMITH IGOE-9 | 4207930855 | PRODUCERS | ACTIVE   |
| SUNDU-001    | 4221901758 | PRODUCERS | ACTIVE   |
| SUNDU-002    | 4221901798 | INJECTORS | ACTIVE   |
| SUNDU-003    | 4221901813 | PRODUCERS | ACTIVE   |

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| SUNDU-004   | 4221901797 | PRODUCERS | ACTIVE   |
| SUNDU-005   | 4221901799 | INJECTORS | INACTIVE |
| SUNDU-005R  | 4221901799 | INJECTORS | INACTIVE |
| SUNDU-006   | 4221901891 | PRODUCERS | ACTIVE   |
| SUNDU-007   | 4221901849 | INJECTORS | INACTIVE |
| SUNDU-008   | 4221901848 | PRODUCERS | ACTIVE   |
| SUNDU-009   | 4221900301 | INJECTORS | INACTIVE |
| SUNDU-010   | 4221900300 | PRODUCERS | INACTIVE |
| SUNDU-011   | 4221900302 | PRODUCERS | INACTIVE |
| SUNDU-012   | 4221901850 | PRODUCERS | ACTIVE   |
| SUNDU-013   | 4221902122 | INJECTORS | ACTIVE   |
| SUNDU-014   | 4221901821 | PRODUCERS | INACTIVE |
| SUNDU-015   | 4221901822 | INJECTORS | INACTIVE |
| SUNDU-016   | 4221900293 | PRODUCERS | ACTIVE   |
| SUNDU-017   | 4221900296 | INJECTORS | ACTIVE   |
| SUNDU-017WR | 4221900296 | INJECTORS | INACTIVE |
| SUNDU-018   | 4221902288 | PRODUCERS | ACTIVE   |
| SUNDU-019   | 4221901071 | INJECTORS | INACTIVE |
| SUNDU-020   | 4221902603 | PRODUCERS | INACTIVE |
| SUNDU-021   | 4221902602 | INJECTORS | INACTIVE |
| SUNDU-022   | 4221901649 | PRODUCERS | ACTIVE   |
| SUNDU-023   | 4221901647 | INJECTORS | INACTIVE |
| SUNDU-024   | 4221901899 | INJECTORS | ACTIVE   |
| SUNDU-025   | 4221901650 | PRODUCERS | ACTIVE   |
| SUNDU-026   | 4221902605 | PRODUCERS | ACTIVE   |
| SUNDU-027   | 4221901072 | PRODUCERS | INACTIVE |
| SUNDU-028   | 4221901070 | PRODUCERS | INACTIVE |
| SUNDU-029   | 4221902604 | INJECTORS | INACTIVE |
| SUNDU-030   | 4221902601 | PRODUCERS | ACTIVE   |
| SUNDU-031   | 4221901648 | INJECTORS | ACTIVE   |
| SUNDU-032   | 4221901646 | PRODUCERS | ACTIVE   |
| SUNDU-033   | 4221902106 | INJECTORS | INACTIVE |
| SUNDU-034   | 4221901741 | PRODUCERS | INACTIVE |
| SUNDU-035   | 4221900298 | INJECTORS | ACTIVE   |
| SUNDU-036   | 4221901757 | PRODUCERS | ACTIVE   |
| SUNDU-037   | 4221902108 | PRODUCERS | ACTIVE   |
| SUNDU-038   | 4221902107 | PRODUCERS | ACTIVE   |
| SUNDU-039   | 4221901740 | INJECTORS | INACTIVE |
| SUNDU-040   | 4221900294 | PRODUCERS | ACTIVE   |
| SUNDU-041   | 4221931626 | PRODUCERS | ACTIVE   |
| SUNDU-042   | 4221931624 | PRODUCERS | ACTIVE   |
| SUNDU-043   | 4221931623 | PRODUCERS | ACTIVE   |
| SUNDU-044   | 4221931621 | PRODUCERS | ACTIVE   |

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| SUNDU-045  | 4221931622 | PRODUCERS | INACTIVE |
| SUNDU-046  | 4221931603 | PRODUCERS | ACTIVE   |
| SUNDU-047  | 4221931630 | PRODUCERS | ACTIVE   |
| SUNDU-048  | 4221931628 | PRODUCERS | INACTIVE |
| SUNDU-049  | 4221931627 | PRODUCERS | ACTIVE   |
| SUNDU-050  | 4221931606 | INJECTORS | INACTIVE |
| SUNDU-051  | 4221931605 | INJECTORS | INACTIVE |
| SUNDU-052  | 4221931604 | INJECTORS | INACTIVE |
| SUNDU-053  | 4221933358 | PRODUCERS | ACTIVE   |
| SUNDU-053R | 4221933358 | PRODUCERS | INACTIVE |
| SUNDU-058  | 4221936001 | INJECTORS | ACTIVE   |
| SUNDU-058R | 4221936001 | PRODUCERS | INACTIVE |
| SUNDU-059  | 4221936004 | INJECTORS | ACTIVE   |
| SUNDU-060  | 4221936005 | INJECTORS | ACTIVE   |
| SUNDU-061  | 4221936003 | INJECTORS | ACTIVE   |
| SUNDU-062  | 4221936002 | INJECTORS | ACTIVE   |
| SUNDU-063  | 4221936071 | PRODUCERS | ACTIVE   |
| SUNDU-063R | 4221936071 | PRODUCERS | INACTIVE |
| SUNDU-064  | 4221936072 | PRODUCERS | ACTIVE   |
| SUNDU-065  | 4221936073 | INJECTORS | ACTIVE   |
| SUNDU-065R | 4221936073 | PRODUCERS | INACTIVE |
| SUNDU-066  | 4221936074 | INJECTORS | ACTIVE   |
| SUNDU-067  | 4221936075 | PRODUCERS | INACTIVE |
| SUNDU-068  | 4221936084 | INJECTORS | INACTIVE |
| SUNDU-069  | 4221936083 | PRODUCERS | INACTIVE |
| SUNDU-070  | 4221936076 | INJECTORS | ACTIVE   |
| SUNDU-071  | 4221936077 | INJECTORS | INACTIVE |
| SUNDU-072  | 4221936078 | INJECTORS | ACTIVE   |
| SUNDU-073  | 4221936079 | PRODUCERS | ACTIVE   |
| SUNDU-074  | 4221936080 | INJECTORS | ACTIVE   |
| SUNDU-075  | 4221936170 | PRODUCERS | ACTIVE   |
| SUNDU-075R | 4221936170 | PRODUCERS | INACTIVE |
| SUNDU-076  | 4221936168 | PRODUCERS | ACTIVE   |
| SUNDU-076R | 4221936168 | PRODUCERS | INACTIVE |
| SUNDU-077  | 4221936495 | INJECTORS | ACTIVE   |
| SUNDU-078  | 4221936494 | INJECTORS | ACTIVE   |
| SUNDU-079  | 4221936542 | PRODUCERS | ACTIVE   |
| SUNDU-080  | 4221936541 | INJECTORS | ACTIVE   |
| SUNDU-081  | 4221936540 | PRODUCERS | ACTIVE   |
| SUNDU-082  | 4221936539 | PRODUCERS | ACTIVE   |
| SUNDU-082R | 4221936539 | PRODUCERS | INACTIVE |
| SUNDU-083  | 4221936570 | PRODUCERS | ACTIVE   |
| SUNDU-084  | 4221936571 | PRODUCERS | ACTIVE   |

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| SUNDU-084R  | 4221936571 | PRODUCERS    | INACTIVE |
| SUNDU-085   | 4221936572 | PRODUCERS    | ACTIVE   |
| SUNDU-086   | 4221936573 | INJECTORS    | ACTIVE   |
| SUNDU-087   | 4221936689 | PRODUCERS    | ACTIVE   |
| SUNDU-088   | 4221936690 | PRODUCERS    | INACTIVE |
| SUNDU-088R  | 4221936690 | PRODUCERS    | INACTIVE |
| SUNDU-089   | 4221936780 | PRODUCERS    | ACTIVE   |
| SUNDU-090   | 4221936884 | INJECTORS    | ACTIVE   |
| SUNDU-091   | 4221936885 | PRODUCERS    | ACTIVE   |
| SUNDU-092   | 4221936886 | INJECTORS    | ACTIVE   |
| SUNDU-093   | 4221936990 | INJECTORS    | ACTIVE   |
| SUNDU-094   | 4221936998 | PRODUCERS    | ACTIVE   |
| SUNDU-094R  | 4221936998 | PRODUCERS    | INACTIVE |
| SUNDU-095   | 4221936991 | INJECTORS    | ACTIVE   |
| SUNDU-096   | 4221936992 | PRODUCERS    | ACTIVE   |
| SUNDU-096R  | 4221936992 | PRODUCERS    | INACTIVE |
| SUNDU-097   | 4221936993 | PRODUCERS    | ACTIVE   |
| SUNDU-097R  | 4221936993 | PRODUCERS    | INACTIVE |
| SUNDU-099   | 4221937374 | PRODUCERS    | INACTIVE |
| SUNDU-100   | 4221937375 | INJECTORS    | ACTIVE   |
| SUNDU-101   | 4221937395 | INJECTORS    | ACTIVE   |
| SUNDU-102   | 4221937376 | INJECTORS    | ACTIVE   |
| SUNDU-103   | 4221937377 | INJECTORS    | ACTIVE   |
| SUNDU-104   | 4221937378 | PRODUCERS    | ACTIVE   |
| SUNDU-105   | 4221937379 | PRODUCERS    | ACTIVE   |
| SUNDU-106   | 4221937397 | PRODUCERS    | ACTIVE   |
| SUNDU-107   | 4221937380 | PRODUCERS    | ACTIVE   |
| SUNDU-108   | 4221937381 | PRODUCERS    | ACTIVE   |
| SUNDU-109   | 4221937396 | INJECTORS    | ACTIVE   |
| SUNDU-110   | 4221937398 | INJECTORS    | ACTIVE   |
| SUNDU-111   | 4221937475 | INJECTORS    | ACTIVE   |
| SUNDU-112   | 4221937476 | INJECTORS    | ACTIVE   |
| SUNDU-113   | 4221937477 | INJECTORS    | ACTIVE   |
| SUNDU-501   | 4221910450 | WATER SUPPLY | ACTIVE   |
| SWSS301     | 4244530074 | WATER SUPPLY | INACTIVE |
| SWSS302     | 4221930953 | WATER SUPPLY | ACTIVE   |
| SWSS303     | 4221931186 | WATER SUPPLY | ACTIVE   |
| TA HAMILL-1 | 4221900381 | INJECTORS    | ACTIVE   |
| TA HAMILL-2 | 4221900948 | INJECTORS    | ACTIVE   |
| TA HAMILL-3 | 4221930998 | PRODUCERS    | INACTIVE |
| TA HAMILL-4 | 4221930986 | PRODUCERS    | ACTIVE   |
| TA HAMILL-5 | 4221936789 | PRODUCERS    | INACTIVE |
| TA HAMILL-6 | 4221937032 | PRODUCERS    | ACTIVE   |

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| TYU-101      | 4221902618 | INJECTORS    | ACTIVE   |
| TYU-201      | 4221901444 | PRODUCERS    | ACTIVE   |
| TYU-202      | 4221901445 | INJECTORS    | ACTIVE   |
| TYU-203      | 4221901446 | PRODUCERS    | INACTIVE |
| TYU-204      | 4221901447 | INJECTORS    | ACTIVE   |
| TYU-205      | 4221999205 | WATER SUPPLY | ACTIVE   |
| TYU-206      | 4221901448 | INJECTORS    | ACTIVE   |
| TYU-209      | 4221901449 | PRODUCERS    | ACTIVE   |
| TYU-210      | 4221982092 | WATER SUPPLY | INACTIVE |
| TYU-211      | 4221931704 | PRODUCERS    | INACTIVE |
| TYU-212      | 4221935592 | PRODUCERS    | INACTIVE |
| TYU-213      | 4221935593 | INJECTORS    | ACTIVE   |
| TYU-301      | 4221901984 | PRODUCERS    | INACTIVE |
| TYU-302      | 4221901986 | INJECTORS    | ACTIVE   |
| TYU-303      | 4221901988 | INJECTORS    | ACTIVE   |
| TYU-304      | 4221901989 | PRODUCERS    | INACTIVE |
| TYU-305      | 4221997540 | PRODUCERS    | INACTIVE |
| TYU-306      | 4221901991 | INJECTORS    | INACTIVE |
| TYU-307      | 4221930701 | PRODUCERS    | ACTIVE   |
| TYU-308      | 4221931703 | PRODUCERS    | INACTIVE |
| TYU-309      | 4221933528 | PRODUCERS    | ACTIVE   |
| TYU-402      | 4221901453 | INJECTORS    | INACTIVE |
| TYU-403      | 4221901454 | PRODUCERS    | INACTIVE |
| TYU-404      | 4221933529 | PRODUCERS    | ACTIVE   |
| TYU-405      | 4221935594 | PRODUCERS    | ACTIVE   |
| TYU-501      | 4221901872 | INJECTORS    | INACTIVE |
| TYU-502      | 4221901873 | PRODUCERS    | ACTIVE   |
| TYU-503      | 4221901874 | INJECTORS    | ACTIVE   |
| TYU-504      | 4221901875 | PRODUCERS    | ACTIVE   |
| TYU-505      | 4221901876 | PRODUCERS    | ACTIVE   |
| WG FRAZ-107  | 4244530344 | PRODUCERS    | INACTIVE |
| WG FRAZ-107A | 4244530344 | INJECTORS    | INACTIVE |
| WG FRAZ-108  | 4221932304 | INJECTORS    | INACTIVE |
| WG FRAZ-108A | 4221932304 | INJECTORS    | INACTIVE |
| WG FRAZ-95   | 4221931844 | INJECTORS    | INACTIVE |
| WG FRAZ-95A  | 4221931844 | PRODUCERS    | INACTIVE |
| WRKMU-001    | 4221902536 | PRODUCERS    | INACTIVE |
| WRKMU-001W   | 4221910473 | INJECTORS    | INACTIVE |
| WRKMU-002    | 4221902535 | INJECTORS    | ACTIVE   |
| WRKMU-003    | 4221902637 | INJECTORS    | ACTIVE   |
| WRKMU-004    | 4221902539 | PRODUCERS    | ACTIVE   |
| WRKMU-005    | 4221903212 | INJECTORS    | INACTIVE |
| WRKMU-006    | 4221902661 | INJECTORS    | ACTIVE   |

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| WRKMU-007 | 4221902533 | PRODUCERS | INACTIVE |
| WRKMU-008 | 4221902696 | INJECTORS | ACTIVE   |
| WRKMU-009 | 4221902697 | PRODUCERS | INACTIVE |
| WRKMU-010 | 4221902117 | INJECTORS | INACTIVE |
| WRKMU-011 | 4221902639 | PRODUCERS | INACTIVE |
| WRKMU-012 | 4221902534 | PRODUCERS | ACTIVE   |
| WRKMU-013 | 4221902695 | PRODUCERS | ACTIVE   |
| WRKMU-014 | 4221902119 | PRODUCERS | INACTIVE |
| WRKMU-015 | 4221902658 | PRODUCERS | ACTIVE   |
| WRKMU-016 | 4221902657 | PRODUCERS | ACTIVE   |
| WRKMU-017 | 4221902656 | INJECTORS | INACTIVE |
| WRKMU-018 | 4221902532 | PRODUCERS | INACTIVE |
| WRKMU-019 | 4221902531 | INJECTORS | INACTIVE |
| WRKMU-020 | 4221902698 | PRODUCERS | INACTIVE |
| WRKMU-021 | 4221902699 | INJECTORS | ACTIVE   |
| WRKMU-022 | 4221902113 | PRODUCERS | ACTIVE   |
| WRKMU-023 | 4221902115 | INJECTORS | ACTIVE   |
| WRKMU-024 | 4221902638 | PRODUCERS | ACTIVE   |
| WRKMU-025 | 4221902640 | INJECTORS | ACTIVE   |
| WRKMU-026 | 4221902655 | INJECTORS | ACTIVE   |
| WRKMU-027 | 4221901339 | PRODUCERS | ACTIVE   |
| WRKMU-028 | 4221900155 | INJECTORS | ACTIVE   |
| WRKMU-029 | 4221902178 | PRODUCERS | INACTIVE |
| WRKMU-030 | 4221902466 | INJECTORS | ACTIVE   |
| WRKMU-031 | 4221902469 | PRODUCERS | ACTIVE   |
| WRKMU-032 | 4221902471 | INJECTORS | INACTIVE |
| WRKMU-033 | 4221901358 | PRODUCERS | INACTIVE |
| WRKMU-034 | 4221902468 | INJECTORS | ACTIVE   |
| WRKMU-035 | 4221902654 | PRODUCERS | ACTIVE   |
| WRKMU-036 | 4221901356 | INJECTORS | ACTIVE   |
| WRKMU-037 | 4221901357 | PRODUCERS | INACTIVE |
| WRKMU-038 | 4221902177 | INJECTORS | ACTIVE   |
| WRKMU-039 | 4221901524 | PRODUCERS | INACTIVE |
| WRKMU-040 | 4221902467 | INJECTORS | ACTIVE   |
| WRKMU-041 | 4221902470 | INJECTORS | INACTIVE |
| WRKMU-042 | 4221902652 | INJECTORS | ACTIVE   |
| WRKMU-043 | 4221902653 | PRODUCERS | INACTIVE |
| WRKMU-044 | 4221900198 | INJECTORS | ACTIVE   |
| WRKMU-045 | 4221900200 | PRODUCERS | ACTIVE   |
| WRKMU-046 | 4221900222 | INJECTORS | ACTIVE   |
| WRKMU-047 | 4221900225 | PRODUCERS | ACTIVE   |
| WRKMU-048 | 4221901939 | PRODUCERS | INACTIVE |
| WRKMU-049 | 4221902659 | PRODUCERS | INACTIVE |

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| WRKMU-050 | 4221900202 | PRODUCERS | INACTIVE |
| WRKMU-051 | 4221900223 | INJECTORS | INACTIVE |
| WRKMU-052 | 4221902649 | PRODUCERS | ACTIVE   |
| WRKMU-053 | 4221902650 | INJECTORS | ACTIVE   |
| WRKMU-054 | 4221900194 | INJECTORS | INACTIVE |
| WRKMU-055 | 4221900196 | PRODUCERS | INACTIVE |
| WRKMU-056 | 4221900221 | INJECTORS | ACTIVE   |
| WRKMU-057 | 4221900224 | INJECTORS | ACTIVE   |
| WRKMU-058 | 4221902104 | PRODUCERS | ACTIVE   |
| WRKMU-059 | 4221900395 | INJECTORS | ACTIVE   |
| WRKMU-060 | 4221900399 | INJECTORS | ACTIVE   |
| WRKMU-061 | 4221900397 | PRODUCERS | ACTIVE   |
| WRKMU-062 | 4221902651 | PRODUCERS | INACTIVE |
| WRKMU-063 | 4221902097 | PRODUCERS | ACTIVE   |
| WRKMU-064 | 4221900199 | PRODUCERS | ACTIVE   |
| WRKMU-065 | 4221900201 | PRODUCERS | ACTIVE   |
| WRKMU-066 | 4221901914 | PRODUCERS | INACTIVE |
| WRKMU-067 | 4221901451 | INJECTORS | ACTIVE   |
| WRKMU-068 | 4221901386 | PRODUCERS | INACTIVE |
| WRKMU-069 | 4221900396 | PRODUCERS | ACTIVE   |
| WRKMU-070 | 4221900382 | PRODUCERS | INACTIVE |
| WRKMU-071 | 4221900393 | INJECTORS | INACTIVE |
| WRKMU-072 | 4221902672 | PRODUCERS | ACTIVE   |
| WRKMU-073 | 4221900228 | INJECTORS | ACTIVE   |
| WRKMU-074 | 4221900197 | PRODUCERS | ACTIVE   |
| WRKMU-075 | 4221902332 | INJECTORS | ACTIVE   |
| WRKMU-076 | 4221901452 | INJECTORS | ACTIVE   |
| WRKMU-077 | 4221900392 | PRODUCERS | INACTIVE |
| WRKMU-078 | 4221900398 | INJECTORS | ACTIVE   |
| WRKMU-079 | 4221900394 | PRODUCERS | ACTIVE   |
| WRKMU-080 | 4221902648 | INJECTORS | ACTIVE   |
| WRKMU-081 | 4221900120 | PRODUCERS | ACTIVE   |
| WRKMU-082 | 4221900193 | PRODUCERS | INACTIVE |
| WRKMU-083 | 4221900195 | PRODUCERS | INACTIVE |
| WRKMU-084 | 4221901472 | INJECTORS | ACTIVE   |
| WRKMU-085 | 4221901387 | INJECTORS | ACTIVE   |
| WRKMU-086 | 4221901450 | INJECTORS | ACTIVE   |
| WRKMU-087 | 4221902010 | PRODUCERS | ACTIVE   |
| WRKMU-088 | 4221902012 | PRODUCERS | ACTIVE   |
| WRKMU-089 | 4221903269 | PRODUCERS | ACTIVE   |
| WRKMU-090 | 4221903270 | PRODUCERS | ACTIVE   |
| WRKMU-091 | 4221902295 | PRODUCERS | ACTIVE   |
| WRKMU-092 | 4221902296 | PRODUCERS | INACTIVE |

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| WRKMU-093 | 4221902458 | PRODUCERS | ACTIVE   |
| WRKMU-094 | 4221902009 | PRODUCERS | ACTIVE   |
| WRKMU-095 | 4221902013 | PRODUCERS | ACTIVE   |
| WRKMU-096 | 4221902008 | INJECTORS | ACTIVE   |
| WRKMU-097 | 4221902011 | PRODUCERS | ACTIVE   |
| WRKMU-098 | 4221901455 | INJECTORS | ACTIVE   |
| WRKMU-099 | 4221901456 | PRODUCERS | ACTIVE   |
| WRKMU-100 | 4221903140 | INJECTORS | ACTIVE   |
| WRKMU-101 | 4221903141 | PRODUCERS | INACTIVE |
| WRKMU-102 | 4221901823 | INJECTORS | ACTIVE   |
| WRKMU-103 | 4221901350 | INJECTORS | ACTIVE   |
| WRKMU-104 | 4221901349 | PRODUCERS | ACTIVE   |
| WRKMU-105 | 4221902566 | INJECTORS | ACTIVE   |
| WRKMU-106 | 4221902565 | PRODUCERS | INACTIVE |
| WRKMU-107 | 4221901660 | PRODUCERS | INACTIVE |
| WRKMU-108 | 4221901661 | PRODUCERS | INACTIVE |
| WRKMU-109 | 4221901348 | PRODUCERS | ACTIVE   |
| WRKMU-110 | 4221901347 | INJECTORS | ACTIVE   |
| WRKMU-111 | 4221902564 | PRODUCERS | ACTIVE   |
| WRKMU-112 | 4221902563 | INJECTORS | ACTIVE   |
| WRKMU-113 | 4221901658 | PRODUCERS | INACTIVE |
| WRKMU-114 | 4221901659 | INJECTORS | INACTIVE |
| WRKMU-115 | 4221901241 | INJECTORS | ACTIVE   |
| WRKMU-116 | 4221901239 | PRODUCERS | INACTIVE |
| WRKMU-117 | 4221900303 | INJECTORS | ACTIVE   |
| WRKMU-118 | 4221902152 | PRODUCERS | ACTIVE   |
| WRKMU-119 | 4221900304 | PRODUCERS | ACTIVE   |
| WRKMU-120 | 4221900390 | INJECTORS | ACTIVE   |
| WRKMU-121 | 4221900358 | PRODUCERS | ACTIVE   |
| WRKMU-122 | 4221900299 | PRODUCERS | INACTIVE |
| WRKMU-123 | 4221901240 | PRODUCERS | ACTIVE   |
| WRKMU-124 | 4221901238 | INJECTORS | ACTIVE   |
| WRKMU-125 | 4221901738 | PRODUCERS | ACTIVE   |
| WRKMU-126 | 4221901752 | INJECTORS | ACTIVE   |
| WRKMU-127 | 4221901739 | INJECTORS | ACTIVE   |
| WRKMU-128 | 4221900389 | PRODUCERS | ACTIVE   |
| WRKMU-129 | 4221900388 | INJECTORS | ACTIVE   |
| WRKMU-130 | 4221900295 | INJECTORS | ACTIVE   |
| WRKMU-131 | 4221900292 | INJECTORS | ACTIVE   |
| WRKMU-132 | 4221900386 | INJECTORS | ACTIVE   |
| WRKMU-133 | 4221900047 | PRODUCERS | ACTIVE   |
| WRKMU-134 | 4221900051 | INJECTORS | ACTIVE   |
| WRKMU-135 | 4221902022 | PRODUCERS | ACTIVE   |



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| WRKMU-136  | 4221900050 | PRODUCERS | ACTIVE   |
| WRKMU-137  | 4221901819 | INJECTORS | ACTIVE   |
| WRKMU-138  | 4221900380 | PRODUCERS | INACTIVE |
| WRKMU-139  | 4221903210 | INJECTORS | ACTIVE   |
| WRKMU-140  | 4221901890 | PRODUCERS | ACTIVE   |
| WRKMU-141  | 4221900387 | INJECTORS | ACTIVE   |
| WRKMU-142  | 4221900046 | INJECTORS | ACTIVE   |
| WRKMU-143  | 4221900052 | INJECTORS | ACTIVE   |
| WRKMU-144  | 4221901817 | PRODUCERS | INACTIVE |
| WRKMU-145  | 4221902153 | PRODUCERS | INACTIVE |
| WRKMU-145A | 4221920196 | PRODUCERS | ACTIVE   |
| WRKMU-146  | 4221900385 | PRODUCERS | ACTIVE   |
| WRKMU-147  | 4221902452 | PRODUCERS | INACTIVE |
| WRKMU-148  | 4221900045 | INJECTORS | ACTIVE   |
| WRKMU-149  | 4221900054 | INJECTORS | ACTIVE   |
| WRKMU-150  | 4221902023 | PRODUCERS | ACTIVE   |
| WRKMU-151  | 4221900053 | INJECTORS | ACTIVE   |
| WRKMU-152  | 4221901818 | PRODUCERS | ACTIVE   |
| WRKMU-153  | 4221901910 | INJECTORS | INACTIVE |
| WRKMU-154  | 4221901816 | INJECTORS | ACTIVE   |
| WRKMU-155  | 4221901820 | PRODUCERS | ACTIVE   |
| WRKMU-156  | 4221901892 | PRODUCERS | ACTIVE   |
| WRKMU-157  | 4221910468 | INJECTORS | ACTIVE   |
| WRKMU-158  | 4221910467 | INJECTORS | ACTIVE   |
| WRKMU-159  | 4221910469 | INJECTORS | ACTIVE   |
| WRKMU-160  | 4221910479 | PRODUCERS | ACTIVE   |
| WRKMU-161  | 4221910480 | INJECTORS | ACTIVE   |
| WRKMU-162  | 4221910476 | INJECTORS | ACTIVE   |
| WRKMU-163  | 4221910512 | PRODUCERS | ACTIVE   |
| WRKMU-164  | 4221910525 | PRODUCERS | ACTIVE   |
| WRKMU-165  | 4221910526 | INJECTORS | ACTIVE   |
| WRKMU-166  | 4221910529 | INJECTORS | ACTIVE   |
| WRKMU-167  | 4221920007 | INJECTORS | ACTIVE   |
| WRKMU-168  | 4221920008 | INJECTORS | INACTIVE |
| WRKMU-169  | 4221920009 | INJECTORS | ACTIVE   |
| WRKMU-170  | 4221920010 | PRODUCERS | ACTIVE   |
| WRKMU-171  | 4221930205 | PRODUCERS | ACTIVE   |
| WRKMU-172  | 4221930203 | PRODUCERS | ACTIVE   |
| WRKMU-173  | 4221930221 | INJECTORS | ACTIVE   |
| WRKMU-174  | 4221930238 | PRODUCERS | ACTIVE   |
| WRKMU-175  | 4221930694 | PRODUCERS | ACTIVE   |
| WRKMU-176  | 4221930695 | INJECTORS | ACTIVE   |
| WRKMU-177  | 4221930696 | PRODUCERS | ACTIVE   |

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| WRKMU-178  | 4221930697 | PRODUCERS | ACTIVE   |
| WRKMU-179  | 4221930698 | PRODUCERS | INACTIVE |
| WRKMU-180  | 4221930732 | PRODUCERS | ACTIVE   |
| WRKMU-181  | 4221930733 | INJECTORS | INACTIVE |
| WRKMU-182  | 4221930734 | PRODUCERS | ACTIVE   |
| WRKMU-183  | 4221930735 | PRODUCERS | ACTIVE   |
| WRKMU-184  | 4221930736 | INJECTORS | ACTIVE   |
| WRKMU-185  | 4221930882 | PRODUCERS | ACTIVE   |
| WRKMU-186  | 4221931147 | INJECTORS | INACTIVE |
| WRKMU-187  | 4221931139 | PRODUCERS | INACTIVE |
| WRKMU-188  | 4221931154 | PRODUCERS | ACTIVE   |
| WRKMU-189  | 4221931138 | PRODUCERS | INACTIVE |
| WRKMU-190  | 4221931148 | PRODUCERS | ACTIVE   |
| WRKMU-191  | 4221931143 | PRODUCERS | ACTIVE   |
| WRKMU-192  | 4221931150 | PRODUCERS | ACTIVE   |
| WRKMU-193  | 4221931144 | PRODUCERS | ACTIVE   |
| WRKMU-194  | 4221931149 | PRODUCERS | ACTIVE   |
| WRKMU-195  | 4221932513 | INJECTORS | ACTIVE   |
| WRKMU-196  | 4221932494 | INJECTORS | ACTIVE   |
| WRKMU-197  | 4221932493 | INJECTORS | ACTIVE   |
| WRKMU-198  | 4221931470 | INJECTORS | ACTIVE   |
| WRKMU-199  | 4221932504 | INJECTORS | INACTIVE |
| WRKMU-200  | 4221932501 | INJECTORS | ACTIVE   |
| WRKMU-201  | 4221931485 | PRODUCERS | ACTIVE   |
| WRKMU-202  | 4221931486 | PRODUCERS | ACTIVE   |
| WRKMU-203  | 4221931471 | PRODUCERS | INACTIVE |
| WRKMU-203A | 4221931526 | INJECTORS | ACTIVE   |
| WRKMU-204  | 4221931476 | PRODUCERS | ACTIVE   |
| WRKMU-205  | 4221931487 | PRODUCERS | ACTIVE   |
| WRKMU-206  | 4221932502 | INJECTORS | ACTIVE   |
| WRKMU-207  | 4221931488 | INJECTORS | ACTIVE   |
| WRKMU-208  | 4221932499 | INJECTORS | INACTIVE |
| WRKMU-209  | 4221931489 | INJECTORS | ACTIVE   |
| WRKMU-210  | 4221931475 | PRODUCERS | INACTIVE |
| WRKMU-211  | 4221931472 | PRODUCERS | ACTIVE   |
| WRKMU-212  | 4221932496 | INJECTORS | ACTIVE   |
| WRKMU-213  | 4221932505 | INJECTORS | ACTIVE   |
| WRKMU-214  | 4221931484 | INJECTORS | ACTIVE   |
| WRKMU-215  | 4221932500 | INJECTORS | ACTIVE   |
| WRKMU-216  | 4221931524 | PRODUCERS | ACTIVE   |
| WRKMU-217  | 4221932488 | PRODUCERS | ACTIVE   |
| WRKMU-218  | 4221931473 | INJECTORS | ACTIVE   |
| WRKMU-219  | 4221931490 | INJECTORS | ACTIVE   |

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| WRKMU-220 | 4221931521 | PRODUCERS | ACTIVE   |
| WRKMU-221 | 4221931474 | PRODUCERS | INACTIVE |
| WRKMU-222 | 4221931523 | PRODUCERS | INACTIVE |
| WRKMU-223 | 4221932498 | PRODUCERS | ACTIVE   |
| WRKMU-224 | 4221932486 | INJECTORS | INACTIVE |
| WRKMU-225 | 4221932487 | INJECTORS | ACTIVE   |
| WRKMU-226 | 4221931477 | PRODUCERS | ACTIVE   |
| WRKMU-227 | 4221932495 | PRODUCERS | INACTIVE |
| WRKMU-228 | 4221934657 | INJECTORS | ACTIVE   |
| WRKMU-229 | 4221934658 | PRODUCERS | INACTIVE |
| WRKMU-230 | 4221931551 | INJECTORS | INACTIVE |
| WRKMU-231 | 4221934941 | INJECTORS | ACTIVE   |
| WRKMU-233 | 4221935003 | PRODUCERS | ACTIVE   |
| WRKMU-234 | 4221931469 | INJECTORS | ACTIVE   |
| WRKMU-235 | 4221931527 | INJECTORS | ACTIVE   |
| WRKMU-237 | 4221931498 | PRODUCERS | ACTIVE   |
| WRKMU-238 | 4221935004 | PRODUCERS | ACTIVE   |
| WRKMU-239 | 4221931508 | INJECTORS | ACTIVE   |
| WRKMU-240 | 4221931492 | PRODUCERS | ACTIVE   |
| WRKMU-241 | 4221932992 | PRODUCERS | INACTIVE |
| WRKMU-242 | 4221931478 | PRODUCERS | ACTIVE   |
| WRKMU-243 | 4221931479 | PRODUCERS | ACTIVE   |
| WRKMU-244 | 4221931761 | PRODUCERS | ACTIVE   |
| WRKMU-245 | 4221932509 | PRODUCERS | ACTIVE   |
| WRKMU-246 | 4221932510 | PRODUCERS | ACTIVE   |
| WRKMU-247 | 4221932508 | PRODUCERS | ACTIVE   |
| WRKMU-248 | 4221932995 | PRODUCERS | ACTIVE   |
| WRKMU-249 | 4221932996 | PRODUCERS | INACTIVE |
| WRKMU-253 | 4221935083 | INJECTORS | ACTIVE   |
| WRKMU-254 | 4221935068 | INJECTORS | ACTIVE   |
| WRKMU-255 | 4221935069 | PRODUCERS | ACTIVE   |
| WRKMU-257 | 4221935066 | INJECTORS | ACTIVE   |
| WRKMU-259 | 4221935005 | PRODUCERS | ACTIVE   |
| WRKMU-260 | 4221935065 | INJECTORS | ACTIVE   |
| WRKMU-261 | 4221935006 | INJECTORS | ACTIVE   |
| WRKMU-263 | 4221935067 | INJECTORS | ACTIVE   |
| WRKMU-264 | 4221935007 | PRODUCERS | ACTIVE   |
| WRKMU-265 | 4221935257 | PRODUCERS | ACTIVE   |
| WRKMU-266 | 4221935258 | PRODUCERS | ACTIVE   |
| WRKMU-267 | 4221935259 | PRODUCERS | ACTIVE   |
| WRKMU-268 | 4221935930 | PRODUCERS | ACTIVE   |
| WRKMU-269 | 4221935913 | PRODUCERS | INACTIVE |
| WRKMU-270 | 4221935912 | INJECTORS | ACTIVE   |

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| WRKMU-271 | 4221935914 | INJECTORS | INACTIVE |
| WRKMU-272 | 4221935918 | INJECTORS | INACTIVE |
| WRKMU-273 | 4221935911 | PRODUCERS | ACTIVE   |
| WRKMU-274 | 4221936169 | INJECTORS | ACTIVE   |
| WRKMU-275 | 4221936171 | INJECTORS | ACTIVE   |
| WRKMU-276 | 4221936172 | INJECTORS | INACTIVE |
| WRKMU-277 | 4221936173 | INJECTORS | ACTIVE   |
| WRKMU-278 | 4221936193 | PRODUCERS | ACTIVE   |
| WRKMU-279 | 4221936238 | PRODUCERS | INACTIVE |
| WRKMU-280 | 4221936237 | PRODUCERS | INACTIVE |
| WRKMU-281 | 4221936236 | PRODUCERS | INACTIVE |
| WRKMU-282 | 4221936235 | PRODUCERS | INACTIVE |
| WRKMU-283 | 4221936234 | PRODUCERS | ACTIVE   |
| WRKMU-284 | 4221936233 | PRODUCERS | ACTIVE   |
| WRKMU-286 | 4221936231 | INJECTORS | ACTIVE   |
| WRKMU-289 | 4221936438 | PRODUCERS | INACTIVE |
| WRKMU-290 | 4221936437 | PRODUCERS | INACTIVE |
| WRKMU-291 | 4221936493 | PRODUCERS | ACTIVE   |
| WRKMU-292 | 4221936492 | PRODUCERS | ACTIVE   |
| WRKMU-293 | 4221936491 | PRODUCERS | ACTIVE   |
| WRKMU-294 | 4221936519 | PRODUCERS | INACTIVE |
| WRKMU-295 | 4221936588 | PRODUCERS | INACTIVE |
| WRKMU-296 | 4221936584 | PRODUCERS | ACTIVE   |
| WRKMU-297 | 4221936718 | INJECTORS | ACTIVE   |
| WRKMU-298 | 4221936969 | PRODUCERS | INACTIVE |
| WRKMU-299 | 4221936970 | PRODUCERS | ACTIVE   |
| WRKMU-300 | 4221936971 | PRODUCERS | INACTIVE |
| WRKMU-301 | 4221936972 | PRODUCERS | INACTIVE |
| WRKMU-302 | 4221936973 | PRODUCERS | INACTIVE |
| WRKMU-303 | 4221936978 | PRODUCERS | INACTIVE |
| WRKMU-304 | 4221937020 | INJECTORS | ACTIVE   |
| WRKMU-305 | 4221937074 | PRODUCERS | ACTIVE   |
| WRKMU-306 | 4221937075 | PRODUCERS | ACTIVE   |
| WRKMU-307 | 4221937073 | PRODUCERS | ACTIVE   |
| WRKMU-308 | 4221937076 | PRODUCERS | ACTIVE   |
| WRKMU-309 | 4221937077 | PRODUCERS | ACTIVE   |
| WRKMU-310 | 4221937175 | PRODUCERS | ACTIVE   |
| WRKMU-314 | 4221937124 | INJECTORS | ACTIVE   |
| WRKMU-315 | 4221937125 | INJECTORS | ACTIVE   |
| WRKMU-317 | 4221937134 | INJECTORS | ACTIVE   |
| WRKMU-321 | 4221937252 | PRODUCERS | INACTIVE |
| WRKMU-323 | 4221937275 | PRODUCERS | ACTIVE   |
| WRKMU-324 | 4221937296 | PRODUCERS | ACTIVE   |

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| WRKMU-325 | 4221937454 | INJECTORS    | ACTIVE   |
| WRKMU-326 | 4221937455 | INJECTORS    | ACTIVE   |
| WRKMU-327 | 4221937456 | PRODUCERS    | ACTIVE   |
| WRKMU-328 | 4221937458 | INJECTORS    | ACTIVE   |
| WRKMU-502 | 9999703575 | WATER SUPPLY | ACTIVE   |
| WRKMU-503 | 9999703576 | WATER SUPPLY | ACTIVE   |
| WRKMU-504 | 9999703577 | WATER SUPPLY | INACTIVE |
| WSDU-001  | 4221900175 | INJECTORS    | INACTIVE |
| WSDU-002  | 4221931936 | PRODUCERS    | INACTIVE |
| WSDU-003  | 4221900176 | PRODUCERS    | ACTIVE   |
| WSDU-004  | 4221900173 | PRODUCERS    | ACTIVE   |
| WSDU-005  | 4221910470 | PRODUCERS    | ACTIVE   |
| WSDU-006  | 4221900174 | PRODUCERS    | INACTIVE |
| WSDU-007  | 4221901733 | PRODUCERS    | ACTIVE   |
| WSDU-008  | 4221901742 | INJECTORS    | ACTIVE   |
| WSDU-009  | 4221901730 | PRODUCERS    | ACTIVE   |
| WSDU-010  | 4221901644 | INJECTORS    | ACTIVE   |
| WSDU-011  | 4221901744 | PRODUCERS    | ACTIVE   |
| WSDU-012  | 4221901728 | PRODUCERS    | ACTIVE   |
| WSDU-013  | 4221933290 | PRODUCERS    | ACTIVE   |
| WSDU-014  | 4221931941 | INJECTORS    | ACTIVE   |
| WSDU-015  | 4221933286 | PRODUCERS    | ACTIVE   |
| WSDU-016  | 4221901731 | INJECTORS    | ACTIVE   |
| WSDU-017  | 4221901743 | PRODUCERS    | ACTIVE   |
| WSDU-018  | 4221901729 | INJECTORS    | ACTIVE   |
| WSDU-019  | 4221901725 | PRODUCERS    | ACTIVE   |
| WSDU-020  | 4221901745 | PRODUCERS    | ACTIVE   |
| WSDU-021  | 4221901727 | INJECTORS    | ACTIVE   |
| WSDU-022  | 4221900601 | PRODUCERS    | ACTIVE   |
| WSDU-023  | 4221932893 | INJECTORS    | ACTIVE   |
| WSDU-024  | 4221900374 | PRODUCERS    | ACTIVE   |
| WSDU-025  | 4221901734 | INJECTORS    | ACTIVE   |
| WSDU-026  | 4221901746 | PRODUCERS    | ACTIVE   |
| WSDU-027  | 4221901736 | PRODUCERS    | ACTIVE   |
| WSDU-028  | 4221931940 | PRODUCERS    | ACTIVE   |
| WSDU-029  | 4221900375 | PRODUCERS    | INACTIVE |
| WSDU-030  | 4221933291 | PRODUCERS    | ACTIVE   |
| WSDU-031  | 4221931933 | INJECTORS    | ACTIVE   |
| WSDU-032  | 4221933287 | PRODUCERS    | ACTIVE   |
| WSDU-033  | 4221901794 | INJECTORS    | ACTIVE   |
| WSDU-034  | 4221931571 | PRODUCERS    | INACTIVE |
| WSDU-035  | 4221901796 | PRODUCERS    | ACTIVE   |
| WSDU-036  | 4221900599 | PRODUCERS    | ACTIVE   |

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| WSDU-037    | 4221902451 | PRODUCERS | ACTIVE   |
| WSDU-038    | 4221900373 | INJECTORS | ACTIVE   |
| WSDU-039    | 4221901735 | PRODUCERS | ACTIVE   |
| WSDU-040    | 4221901747 | PRODUCERS | ACTIVE   |
| WSDU-041    | 4221901737 | INJECTORS | ACTIVE   |
| WSDU-042    | 4221901793 | PRODUCERS | ACTIVE   |
| WSDU-042H1  | 4221901793 | PRODUCERS | INACTIVE |
| WSDU-043    | 4221931570 | PRODUCERS | ACTIVE   |
| WSDU-044    | 4221901795 | INJECTORS | ACTIVE   |
| WSDU-045    | 4221901713 | INJECTORS | ACTIVE   |
| WSDU-046    | 4221901717 | PRODUCERS | ACTIVE   |
| WSDU-047    | 4221901708 | PRODUCERS | ACTIVE   |
| WSDU-047H1  | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-047H2  | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-048    | 4221900310 | INJECTORS | ACTIVE   |
| WSDU-049    | 4221900313 | PRODUCERS | ACTIVE   |
| WSDU-050    | 4221900309 | PRODUCERS | ACTIVE   |
| WSDU-051    | 4221901675 | INJECTORS | ACTIVE   |
| WSDU-052    | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052H1  | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052R   | 4221932646 | PRODUCERS | ACTIVE   |
| WSDU-052RH1 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-052RH2 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-053    | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H1  | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H2  | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-054    | 4221901723 | PRODUCERS | ACTIVE   |
| WSDU-055    | 4221901715 | INJECTORS | ACTIVE   |
| WSDU-056    | 4221901719 | PRODUCERS | ACTIVE   |
| WSDU-057    | 4221900312 | PRODUCERS | ACTIVE   |
| WSDU-058    | 4221900311 | INJECTORS | ACTIVE   |
| WSDU-059    | 4221910335 | PRODUCERS | ACTIVE   |
| WSDU-060    | 4221901753 | PRODUCERS | ACTIVE   |
| WSDU-061    | 4221901724 | INJECTORS | ACTIVE   |
| WSDU-062    | 4221901755 | PRODUCERS | ACTIVE   |
| WSDU-063    | 4221901711 | PRODUCERS | INACTIVE |
| WSDU-064    | 4221901721 | PRODUCERS | ACTIVE   |
| WSDU-064H1  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-064H2  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-065    | 4221901707 | INJECTORS | ACTIVE   |
| WSDU-066    | 4221900308 | PRODUCERS | ACTIVE   |
| WSDU-067    | 4221900314 | PRODUCERS | ACTIVE   |
| WSDU-068    | 4221900307 | INJECTORS | ACTIVE   |

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| WSDU-069   | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H1 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H2 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-070   | 4221901754 | PRODUCERS | ACTIVE   |
| WSDU-070H1 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-070H2 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-071   | 4221901720 | INJECTORS | ACTIVE   |
| WSDU-072   | 4221900040 | INJECTORS | ACTIVE   |
| WSDU-073   | 4221901901 | PRODUCERS | INACTIVE |
| WSDU-074   | 4221900041 | PRODUCERS | ACTIVE   |
| WSDU-075   | 4221901683 | INJECTORS | ACTIVE   |
| WSDU-076   | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H1 | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H2 | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-077   | 4221903205 | PRODUCERS | ACTIVE   |
| WSDU-078   | 4221901732 | INJECTORS | ACTIVE   |
| WSDU-079   | 4221901674 | PRODUCERS | INACTIVE |
| WSDU-079R  | 4221937392 | PRODUCERS | ACTIVE   |
| WSDU-080   | 4221901783 | PRODUCERS | ACTIVE   |
| WSDU-080H1 | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-080H2 | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-081   | 4221901775 | INJECTORS | ACTIVE   |
| WSDU-082   | 4221901805 | PRODUCERS | INACTIVE |
| WSDU-083   | 4221901771 | PRODUCERS | ACTIVE   |
| WSDU-083H1 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-083H2 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-084   | 4221901767 | INJECTORS | ACTIVE   |
| WSDU-085   | 4221901808 | PRODUCERS | ACTIVE   |
| WSDU-086   | 4221901763 | PRODUCERS | ACTIVE   |
| WSDU-086H1 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-086H2 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-087   | 4221901640 | INJECTORS | ACTIVE   |
| WSDU-088   | 4221901657 | PRODUCERS | ACTIVE   |
| WSDU-088H1 | 4221901657 | PRODUCERS | INACTIVE |
| WSDU-089   | 4221901652 | PRODUCERS | ACTIVE   |
| WSDU-090   | 4221901694 | INJECTORS | ACTIVE   |
| WSDU-091   | 4221901705 | PRODUCERS | ACTIVE   |
| WSDU-092   | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H1 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H2 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-093   | 4221933677 | PRODUCERS | ACTIVE   |
| WSDU-094   | 4221900039 | INJECTORS | ACTIVE   |
| WSDU-095   | 4221901903 | PRODUCERS | ACTIVE   |

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| WSDU-096   | 4221901685 | PRODUCERS | ACTIVE   |
| WSDU-097   | 4221903211 | INJECTORS | ACTIVE   |
| WSDU-098   | 4221901684 | PRODUCERS | ACTIVE   |
| WSDU-098H1 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-098H2 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-099   | 4221901800 | PRODUCERS | ACTIVE   |
| WSDU-100   | 4221901787 | INJECTORS | ACTIVE   |
| WSDU-101   | 4221901802 | PRODUCERS | ACTIVE   |
| WSDU-102   | 4221901810 | PRODUCERS | ACTIVE   |
| WSDU-102H1 | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-102H2 | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-103   | 4221901779 | INJECTORS | INACTIVE |
| WSDU-104   | 4221901804 | PRODUCERS | INACTIVE |
| WSDU-105   | 4221901806 | PRODUCERS | ACTIVE   |
| WSDU-105H1 | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-105H2 | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-106   | 4221901769 | INJECTORS | ACTIVE   |
| WSDU-107   | 4221901807 | PRODUCERS | ACTIVE   |
| WSDU-108   | 4221901654 | PRODUCERS | ACTIVE   |
| WSDU-108H1 | 4221901654 | PRODUCERS | INACTIVE |
| WSDU-109   | 4221901676 | INJECTORS | INACTIVE |
| WSDU-110   | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-110H1 | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-111   | 4221901702 | PRODUCERS | ACTIVE   |
| WSDU-111H1 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-111H2 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-112   | 4221901695 | INJECTORS | ACTIVE   |
| WSDU-113   | 4221901704 | PRODUCERS | ACTIVE   |
| WSDU-114   | 4221900038 | PRODUCERS | ACTIVE   |
| WSDU-115   | 4221930098 | INJECTORS | ACTIVE   |
| WSDU-116   | 4221901902 | PRODUCERS | ACTIVE   |
| WSDU-117   | 4221900037 | INJECTORS | ACTIVE   |
| WSDU-118   | 4221903206 | PRODUCERS | ACTIVE   |
| WSDU-118H1 | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-118H2 | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-119   | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H1 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H2 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-120   | 4221901682 | INJECTORS | ACTIVE   |
| WSDU-121   | 4221901785 | PRODUCERS | ACTIVE   |
| WSDU-122   | 4221901801 | PRODUCERS | ACTIVE   |
| WSDU-122H1 | 4221901801 | PRODUCERS | INACTIVE |
| WSDU-122H2 | 4221901801 | PRODUCERS | INACTIVE |



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| WSDU-123   | 4221901781 | INJECTORS | ACTIVE   |
| WSDU-124   | 4221901777 | PRODUCERS | ACTIVE   |
| WSDU-124H1 | 4221901777 | PRODUCERS | INACTIVE |
| WSDU-125   | 4221932404 | PRODUCERS | ACTIVE   |
| WSDU-126   | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H1 | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H2 | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-127   | 4221901773 | INJECTORS | ACTIVE   |
| WSDU-128   | 4221901765 | PRODUCERS | ACTIVE   |
| WSDU-129   | 4221901641 | PRODUCERS | ACTIVE   |
| WSDU-129H1 | 4221901641 | PRODUCERS | INACTIVE |
| WSDU-130   | 4221901761 | INJECTORS | ACTIVE   |
| WSDU-131   | 4221901651 | PRODUCERS | ACTIVE   |
| WSDU-131H1 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-131H2 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-132   | 4221901655 | PRODUCERS | ACTIVE   |
| WSDU-132H1 | 4221901655 | PRODUCERS | INACTIVE |
| WSDU-133   | 4221901653 | INJECTORS | INACTIVE |
| WSDU-134   | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H1 | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H2 | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-135   | 4221901703 | PRODUCERS | ACTIVE   |
| WSDU-136   | 4221901692 | INJECTORS | ACTIVE   |
| WSDU-137   | 4221901710 | INJECTORS | ACTIVE   |
| WSDU-138   | 4221901751 | PRODUCERS | ACTIVE   |
| WSDU-139   | 4221901709 | PRODUCERS | ACTIVE   |
| WSDU-139H1 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-139H2 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-140   | 4221900111 | INJECTORS | ACTIVE   |
| WSDU-141   | 4221900068 | PRODUCERS | ACTIVE   |
| WSDU-141H1 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-141H2 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-142   | 4221900112 | PRODUCERS | ACTIVE   |
| WSDU-143   | 4221903228 | INJECTORS | INACTIVE |
| WSDU-144   | 4221902292 | PRODUCERS | INACTIVE |
| WSDU-144R  | 4221930070 | PRODUCERS | INACTIVE |
| WSDU-145   | 4221900043 | PRODUCERS | ACTIVE   |
| WSDU-146   | 4221901791 | INJECTORS | ACTIVE   |
| WSDU-147   | 4221901812 | PRODUCERS | ACTIVE   |
| WSDU-148   | 4221901789 | PRODUCERS | ACTIVE   |
| WSDU-148H1 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-148H2 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-149   | 4221901689 | INJECTORS | INACTIVE |

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| WSDU-150   | 4221901700 | PRODUCERS | ACTIVE   |
| WSDU-150H1 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-150H2 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-151   | 4221901688 | PRODUCERS | ACTIVE   |
| WSDU-152   | 4221901697 | INJECTORS | INACTIVE |
| WSDU-153   | 4221931934 | PRODUCERS | ACTIVE   |
| WSDU-153H1 | 4221931934 | PRODUCERS | INACTIVE |
| WSDU-154   | 4221902552 | PRODUCERS | ACTIVE   |
| WSDU-155   | 4221901748 | PRODUCERS | ACTIVE   |
| WSDU-156   | 4221901716 | INJECTORS | ACTIVE   |
| WSDU-157   | 4221901750 | PRODUCERS | ACTIVE   |
| WSDU-158   | 4221900069 | PRODUCERS | ACTIVE   |
| WSDU-158H1 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-158H2 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-159   | 4221900110 | INJECTORS | ACTIVE   |
| WSDU-160   | 4221900067 | PRODUCERS | ACTIVE   |
| WSDU-161   | 4221902291 | PRODUCERS | INACTIVE |
| WSDU-162   | 4221900044 | INJECTORS | ACTIVE   |
| WSDU-163   | 4221902289 | PRODUCERS | INACTIVE |
| WSDU-163R  | 4221934767 | PRODUCERS | INACTIVE |
| WSDU-164   | 4221901726 | PRODUCERS | ACTIVE   |
| WSDU-165   | 4221901792 | INJECTORS | ACTIVE   |
| WSDU-166   | 4221901811 | PRODUCERS | ACTIVE   |
| WSDU-166H1 | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-166H2 | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-167   | 4221901698 | PRODUCERS | ACTIVE   |
| WSDU-168   | 4221901690 | INJECTORS | INACTIVE |
| WSDU-169   | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H1 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H2 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-170   | 4221901701 | PRODUCERS | INACTIVE |
| WSDU-171   | 4221932894 | INJECTORS | ACTIVE   |
| WSDU-172   | 4221902553 | PRODUCERS | ACTIVE   |
| WSDU-173   | 4221933298 | PRODUCERS | ACTIVE   |
| WSDU-174   | 4221901712 | PRODUCERS | ACTIVE   |
| WSDU-175   | 4221901749 | PRODUCERS | ACTIVE   |
| WSDU-175H1 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-175H2 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-176   | 4221901714 | INJECTORS | ACTIVE   |
| WSDU-177   | 4221900113 | PRODUCERS | INACTIVE |
| WSDU-178   | 4221900066 | PRODUCERS | ACTIVE   |
| WSDU-179   | 4221900109 | INJECTORS | ACTIVE   |
| WSDU-180   | 4221900042 | PRODUCERS | ACTIVE   |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-181   | 4221902290 | PRODUCERS | INACTIVE |
| WSDU-182   | 4221900094 | INJECTORS | INACTIVE |
| WSDU-183   | 4221901790 | PRODUCERS | ACTIVE   |
| WSDU-183H1 | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-183H2 | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-184   | 4221901809 | PRODUCERS | ACTIVE   |
| WSDU-185   | 4221901643 | INJECTORS | ACTIVE   |
| WSDU-186   | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H1 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H2 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-187   | 4221901645 | PRODUCERS | ACTIVE   |
| WSDU-188   | 4221901687 | INJECTORS | ACTIVE   |
| WSDU-189   | 4221936566 | PRODUCERS | INACTIVE |
| WSDU-189D  | 4221936566 | INJECTORS | INACTIVE |
| WSDU-190   | 4221901696 | PRODUCERS | ACTIVE   |
| WSDU-190H1 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-190H2 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-191   | 4221931935 | PRODUCERS | ACTIVE   |
| WSDU-192   | 4221901677 | INJECTORS | ACTIVE   |
| WSDU-193   | 4221901766 | INJECTORS | ACTIVE   |
| WSDU-194   | 4221901784 | PRODUCERS | ACTIVE   |
| WSDU-195   | 4221901770 | PRODUCERS | INACTIVE |
| WSDU-196   | 4221901772 | INJECTORS | INACTIVE |
| WSDU-197   | 4221901786 | PRODUCERS | INACTIVE |
| WSDU-198   | 4221901778 | PRODUCERS | INACTIVE |
| WSDU-199   | 4221901782 | PRODUCERS | ACTIVE   |
| WSDU-200   | 4221901774 | INJECTORS | INACTIVE |
| WSDU-201   | 4221932383 | PRODUCERS | INACTIVE |
| WSDU-202   | 4221901780 | PRODUCERS | INACTIVE |
| WSDU-203   | 4221901768 | PRODUCERS | INACTIVE |
| WSDU-204   | 4221901642 | INJECTORS | INACTIVE |
| WSDU-205   | 4221932380 | PRODUCERS | ACTIVE   |
| WSDU-206   | 4221901776 | PRODUCERS | INACTIVE |
| WSDU-207   | 4221901759 | PRODUCERS | INACTIVE |
| WSDU-208   | 4221932382 | PRODUCERS | INACTIVE |
| WSDU-209   | 4221901764 | PRODUCERS | INACTIVE |
| WSDU-210   | 4221901706 | INJECTORS | ACTIVE   |
| WSDU-211   | 4221901788 | PRODUCERS | INACTIVE |
| WSDU-212   | 4221901529 | PRODUCERS | INACTIVE |
| WSDU-213   | 4221901760 | PRODUCERS | INACTIVE |
| WSDU-214   | 4221932651 | PRODUCERS | INACTIVE |
| WSDU-215   | 4221901762 | INJECTORS | INACTIVE |
| WSDU-215R  | 4221936048 | INJECTORS | INACTIVE |

|            |            |              |          |
|------------|------------|--------------|----------|
| WSDU-216   | 4221902625 | INJECTORS    | ACTIVE   |
| WSDU-217   | 4221933036 | PRODUCERS    | ACTIVE   |
| WSDU-217H1 | 4221933036 | PRODUCERS    | INACTIVE |
| WSDU-218   | 4221902623 | PRODUCERS    | INACTIVE |
| WSDU-219   | 4221902624 | PRODUCERS    | INACTIVE |
| WSDU-220   | 4221930074 | INJECTORS    | ACTIVE   |
| WSDU-221   | 4221902628 | PRODUCERS    | INACTIVE |
| WSDU-222   | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-222H1 | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-222H2 | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-223   | 4221933035 | PRODUCERS    | ACTIVE   |
| WSDU-224   | 4221902627 | INJECTORS    | INACTIVE |
| WSDU-224R  | 4221933618 | INJECTORS    | ACTIVE   |
| WSDU-225   | 4221937460 | INJECTORS    | ACTIVE   |
| WSDU-226   | 4221937461 | INJECTORS    | ACTIVE   |
| WSDU-227H  | 4221937462 | PRODUCERS    | ACTIVE   |
| WSDU-228   | 4221937463 | INJECTORS    | ACTIVE   |
| WSDU-229H  | 4221937464 | PRODUCERS    | ACTIVE   |
| WSDU-230H  | 4221937479 | PRODUCERS    | ACTIVE   |
| WSDU-232   | 4221937428 | INJECTORS    | ACTIVE   |
| WSDU-233   | 4221937429 | PRODUCERS    | ACTIVE   |
| WSDU-234   | 4221937430 | PRODUCERS    | ACTIVE   |
| WSDU-235   | 4221937431 | PRODUCERS    | ACTIVE   |
| WSDU-236   | 4221937432 | PRODUCERS    | ACTIVE   |
| WSDU-237   | 4221937433 | INJECTORS    | ACTIVE   |
| WSDU-238   | 4221937434 | INJECTORS    | ACTIVE   |
| WSDU-240   | 4221937435 | INJECTORS    | ACTIVE   |
| WSDU-241   | 4221937436 | INJECTORS    | ACTIVE   |
| WSDU-242   | 4221937437 | INJECTORS    | ACTIVE   |
| WSDU-243   | 4221937438 | PRODUCERS    | ACTIVE   |
| WSDU-244   | 4221937439 | INJECTORS    | ACTIVE   |
| WSDU-245   | 4221937449 | PRODUCERS    | ACTIVE   |
| WSDU-246D  | 4221937448 | INJECTORS    | ACTIVE   |
| WSDU-247   | 4221937450 | PRODUCERS    | ACTIVE   |
| WSDU-248   | 4221937459 | INJECTORS    | ACTIVE   |
| WSDU-300S  | 9999700247 | WATER SUPPLY | ACTIVE   |
| WSDU-301S  | 9999703674 | WATER SUPPLY | INACTIVE |

## **Appendix B: Submissions and Responses to Requests for Additional Information**

# **Oxy South Plains Complex Subpart RR Monitoring, Reporting, and Verification (MRV) Plan**

**April 2025**

## Contents

|        |                                                                                                                       |    |
|--------|-----------------------------------------------------------------------------------------------------------------------|----|
| 1.     | Introduction.....                                                                                                     | 5  |
| 2.     | Facility Information .....                                                                                            | 5  |
| 2.1.   | GHGRP Facility ID Number.....                                                                                         | 5  |
| 2.2.   | UIC Permit Class .....                                                                                                | 5  |
| 2.3.   | Existing Wells .....                                                                                                  | 5  |
| 3.     | Project Description.....                                                                                              | 5  |
| 3.1.   | Project Characteristics .....                                                                                         | 7  |
| 3.2.   | Environmental Setting .....                                                                                           | 7  |
| 3.2.1. | Definition of the Sequestration and Confining Zones .....                                                             | 8  |
| 3.2.2. | Characteristics of the Sequestration Zone.....                                                                        | 10 |
| 3.2.3. | Definition of Maximum Sequestration Zone Storage Capacity.....                                                        | 11 |
| 3.2.4. | Justification that the South Plains Complex is Suitable for CO <sub>2</sub> Containment .....                         | 11 |
| 3.3.   | Description of CO <sub>2</sub> -EOR Project Facilities and the Injection Process .....                                | 13 |
| 3.3.1  | CO <sub>2</sub> Distribution and Injection .....                                                                      | 14 |
| 3.3.2. | Produced Fluids Handling.....                                                                                         | 14 |
| 3.3.3. | Produced Sour Gas Processing at the Mallet Plant.....                                                                 | 14 |
| 3.3.4. | Water Treatment and Injection.....                                                                                    | 14 |
| 3.4.   | Wells in the South Plains Complex.....                                                                                | 15 |
| 3.5.   | Reservoir modeling.....                                                                                               | 17 |
| 4.     | Delineation of Monitoring Area and Timeframes.....                                                                    | 19 |
| 4.1.   | Active Monitoring Area .....                                                                                          | 19 |
| 4.2.   | Maximum Monitoring Area .....                                                                                         | 21 |
| 4.3.   | Monitoring Timeframes .....                                                                                           | 21 |
| 5.     | Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification..... | 22 |
| 5.1.   | Existing Wellbores .....                                                                                              | 23 |
| 5.2.   | Faults and Fractures .....                                                                                            | 24 |
| 5.3.   | Natural or Induced Seismicity .....                                                                                   | 25 |
| 5.4.   | Previous Operations .....                                                                                             | 26 |
| 5.5.   | Pipelines and Surface Equipment .....                                                                                 | 26 |
| 5.6.   | Lateral Migration Outside the South Plains Complex .....                                                              | 27 |
| 5.7.   | Drilling in the South Plains Complex .....                                                                            | 28 |
| 5.8.   | Diffuse Leakage Through the Confining Zones .....                                                                     | 28 |

|         |                                                                                               |    |
|---------|-----------------------------------------------------------------------------------------------|----|
| 5.9.    | Leakage Detection, Verification, and Quantification.....                                      | 29 |
| 5.10.   | Summary .....                                                                                 | 30 |
| 6.      | Monitoring and Considerations for Calculating Site Specific Variables .....                   | 30 |
| 6.1.    | For the Mass Balance Equation .....                                                           | 30 |
| 6.1.1.  | General Monitoring Procedures .....                                                           | 30 |
| 6.1.2.  | CO <sub>2</sub> Received.....                                                                 | 31 |
| 6.1.3.  | CO <sub>2</sub> Injected in the Subsurface .....                                              | 31 |
| 6.1.4.  | CO <sub>2</sub> Produced and Entrained in Products .....                                      | 32 |
| 6.1.5.  | CO <sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....    | 32 |
| 6.2.    | Detection and Quantification of CO <sub>2</sub> Surface Leakage .....                         | 32 |
| 6.2.1.  | Monitoring Potential CO <sub>2</sub> Emissions from the Injection/Production Zone .....       | 32 |
| 6.2.2.  | Monitoring of Wellbores .....                                                                 | 33 |
| 6.2.3.  | Other Potential CO <sub>2</sub> Emissions by Surface Leakage .....                            | 34 |
| 6.3.    | Monitoring To Demonstrate that Injected CO <sub>2</sub> is not Expected to Migrate to Surface | 35 |
| 7.      | Determination of Baselines.....                                                               | 35 |
| 7.1.    | Visual Inspections .....                                                                      | 35 |
| 7.2.    | Personal H <sub>2</sub> S Monitors.....                                                       | 36 |
| 7.3.    | Injection Rates, Pressures and Volumes.....                                                   | 36 |
| 7.4.    | Production Volumes and Compositions .....                                                     | 36 |
| 8.      | Determination of Sequestration Volumes Using Mass Balance Equations.....                      | 36 |
| 8.1.    | Mass of CO <sub>2</sub> Received .....                                                        | 37 |
| 8.2.    | Mass of CO <sub>2</sub> Injected into the Subsurface .....                                    | 38 |
| 8.3.    | Mass of CO <sub>2</sub> Produced.....                                                         | 39 |
| 8.4.    | Mass of CO <sub>2</sub> Emitted by Surface Leakage .....                                      | 40 |
| 8.5.    | Mass of CO <sub>2</sub> Sequestered in Subsurface Geologic Formation .....                    | 41 |
| 8.6.    | Cumulative Mass of CO <sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation   | 41 |
| 9.      | MRV Plan Implementation Schedule.....                                                         | 42 |
| 10.     | Quality Assurance Program .....                                                               | 42 |
| 10.1.   | Monitoring QA/QC.....                                                                         | 42 |
| 10.1.1. | CO <sub>2</sub> Received and Injected .....                                                   | 42 |
| 10.1.2. | CO <sub>2</sub> Produced.....                                                                 | 42 |
| 10.1.3. | CO <sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....  | 42 |
| 10.1.4. | Flow Meter Provisions.....                                                                    | 42 |



|         |                                        |    |
|---------|----------------------------------------|----|
| 10.1.5. | Concentration of CO <sub>2</sub> ..... | 43 |
| 10.2.   | Missing Data Procedures .....          | 43 |
| 10.3.   | MRV Plan Revisions .....               | 43 |
| 11.     | Records Retention.....                 | 44 |
| 12.     | Appendix.....                          | 45 |
| 12.1    | Well Identification Numbers .....      | 45 |
| 12.2    | References.....                        | 45 |

## **1. Introduction**

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO<sub>2</sub>-Enhanced Oil Recovery (EOR) project in the South Plains Complex. The South Plains Complex is comprised of 38 units in the Slaughter and Levelland Fields that Oxy operates as a single project (Figure 1(b)). Oxy currently injects and produces CO<sub>2</sub> in a subset of those units. In the future, Oxy may expand CO<sub>2</sub> injection and production across the South Plains Complex, subject to permit by the Texas Railroad Commission (see Section 2.2). This MRV plan was developed in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to provide for the monitoring, reporting and verification of the quantity of CO<sub>2</sub> sequestered at the South Plains Complex starting in January 2024 or within 90 days of EPA approval, whichever occurs later. Oxy anticipates that the South Plains Complex MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

## **2. Facility Information**

### **2.1. GHGRP Facility ID Number**

The project name is South Plains Complex MRV, and the facility reporter identification number is 588821.

### **2.2. UIC Permit Class**

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the South Plains Complex (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the South Plains Complex are currently classified as UIC Class II wells.

### **2.3. Existing Wells**

Wells in the South Plains Complex are identified by name and number, API number, type, and status. The list of wells as of February 2024 is included in Section 12.1 and Table 5 (attached). Any changes in wells within the South Plains Complex will be indicated in the annual monitoring report.

## **3. Project Description**

This project takes place in the South Plains Complex located in Cochran, Hockley and Terry counties, Texas (Figure 1(a)), and is near the towns of Lubbock and Levelland, Texas. The South Plains Complex is comprised of 38 units and leases in the Slaughter and Levelland fields. The fields were discovered and started producing oil and natural gas in 1938. CO<sub>2</sub> flooding in the South Plains Complex was initiated in 1984 and has been expanded across the South Plains Complex since then. Oxy uses a water alternating with gas (WAG) injection process and maintains an

injection to withdrawal ratio (IWR<sup>1</sup>) at or near 1.0. In the future, Oxy may further expand CO<sub>2</sub> injection or production within the South Plains Complex, as permitted by TRRC. Such modification would be reflected in the annual monitoring report as indicated in Section 10.3.

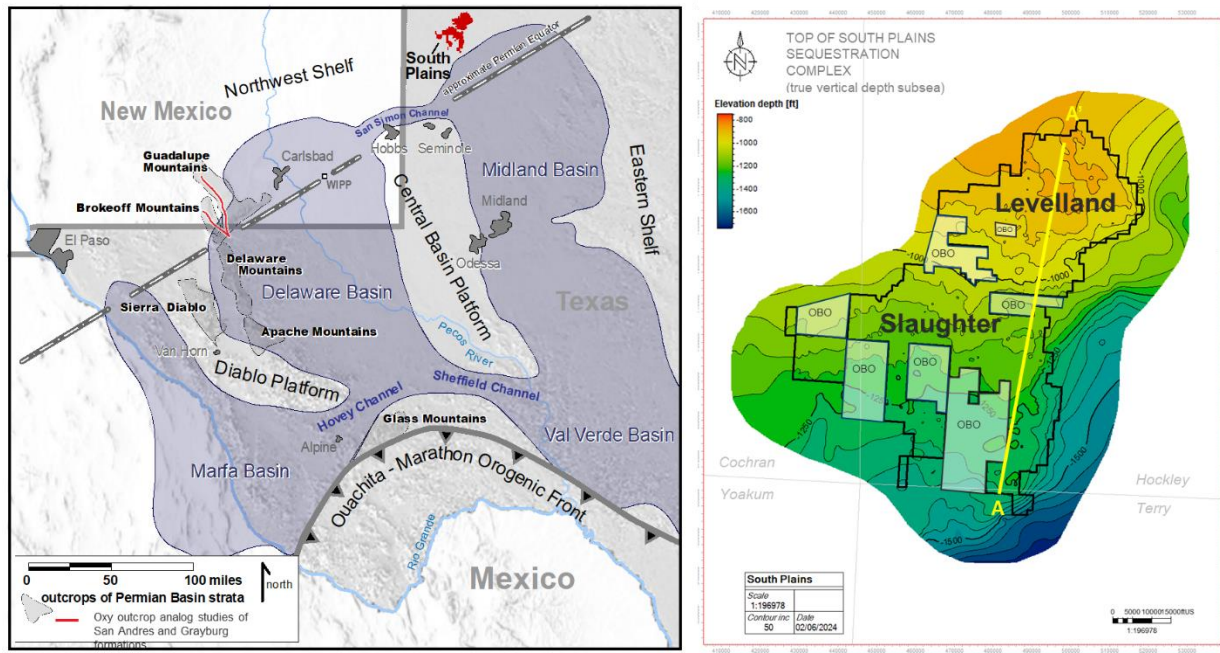


Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the South Plains Complex. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the South Plains Complex, including Slaughter field in the South and Levelland field in the North. Leases operated by others are indicated as shaded boxes with the label "OBO" that means "operated by others." The color bar indicates the subsurface elevation, where orange represents shallower depth, and dark blue represents deeper depths. A-A' line shows the location of the cross-section in Figure 4.

<sup>1</sup> Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

### 3.1. Project Characteristics

Oxy is currently injecting CO<sub>2</sub> and plans to inject additional CO<sub>2</sub> into the South Plains Complex. Based on operational, well, and seismic data, Oxy interprets that the South Plains Complex is suitable for secure geologic storage. Additionally, Oxy has constructed a history-matched reservoir simulation model of injection and production at the South Plains Complex, including the last 39 years of CO<sub>2</sub> injection. The model will be used to support a demonstration of CO<sub>2</sub> containment.

The South Plains Complex uses a conventional EOR process. CO<sub>2</sub> is injected into the oilfield to mobilize oil and increase production. CO<sub>2</sub> contained in the produced oil is separated for recycling and reinjected. Using the reservoir simulation, Oxy forecasts storing a cumulative total of 94 million metric tons (MMT) of CO<sub>2</sub> in the South Plains Complex. During the period of 1984 through the end of 2023 the cumulative storage amount is 77 MMT. Oxy forecasts adding an additional 17 MMT of CO<sub>2</sub> to the cumulative stored volumes through 2080. Figure 2(a) shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO<sub>2</sub> stored over the life of the project. Figure 2(b) shows the cumulative historic (solid line) and forecasted (dashed line) CO<sub>2</sub> storage through the life of the South Plains Complex project. In this model forecast, CO<sub>2</sub> injection concludes in 2055. After 2055, water curtain wells will continue to inject until 2075. Based on model predictions the plume is then expected to be stabilized.

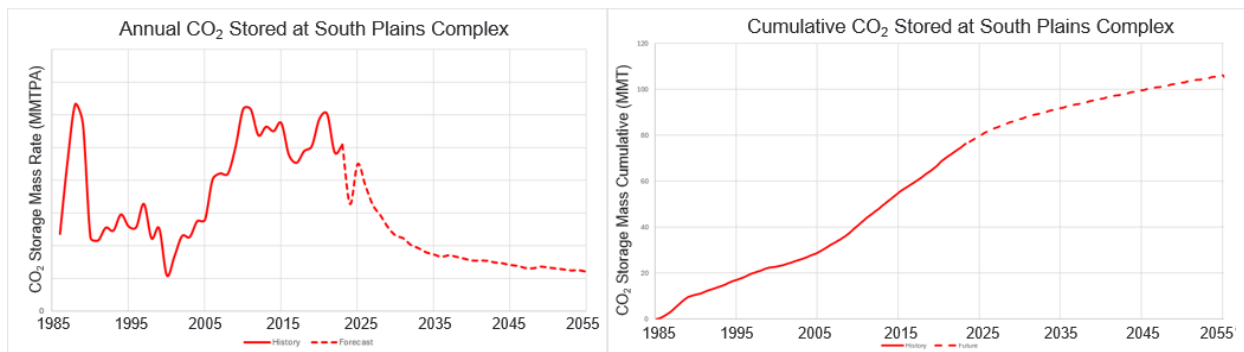


Figure 2: South Plains Complex history match and forecast (a) CO<sub>2</sub> storage rate (MMT/Year) and (b) Cumulative CO<sub>2</sub> storage (MMT).

### 3.2. Environmental Setting

The South Plains Complex is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin (Figure 1(a)). Oil is produced in the South Plains Complex from the San Andres Formation, which is a Permian-aged, dolomitized carbonate (Figure 3). The total thickness of the San Andres Formation in the South Plains Complex is approximately 1,510 feet ( $\pm 60$  feet). The structural setting of the South Plains Complex is interpreted to be the flank of an anticline that strikes southwest to northeast (Figure 1(b)).

### **3.2.1. Definition of the Sequestration and Confining Zones**

The South Plains Complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other low permeability evaporites that act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 460 feet ( $\pm 70$  feet).

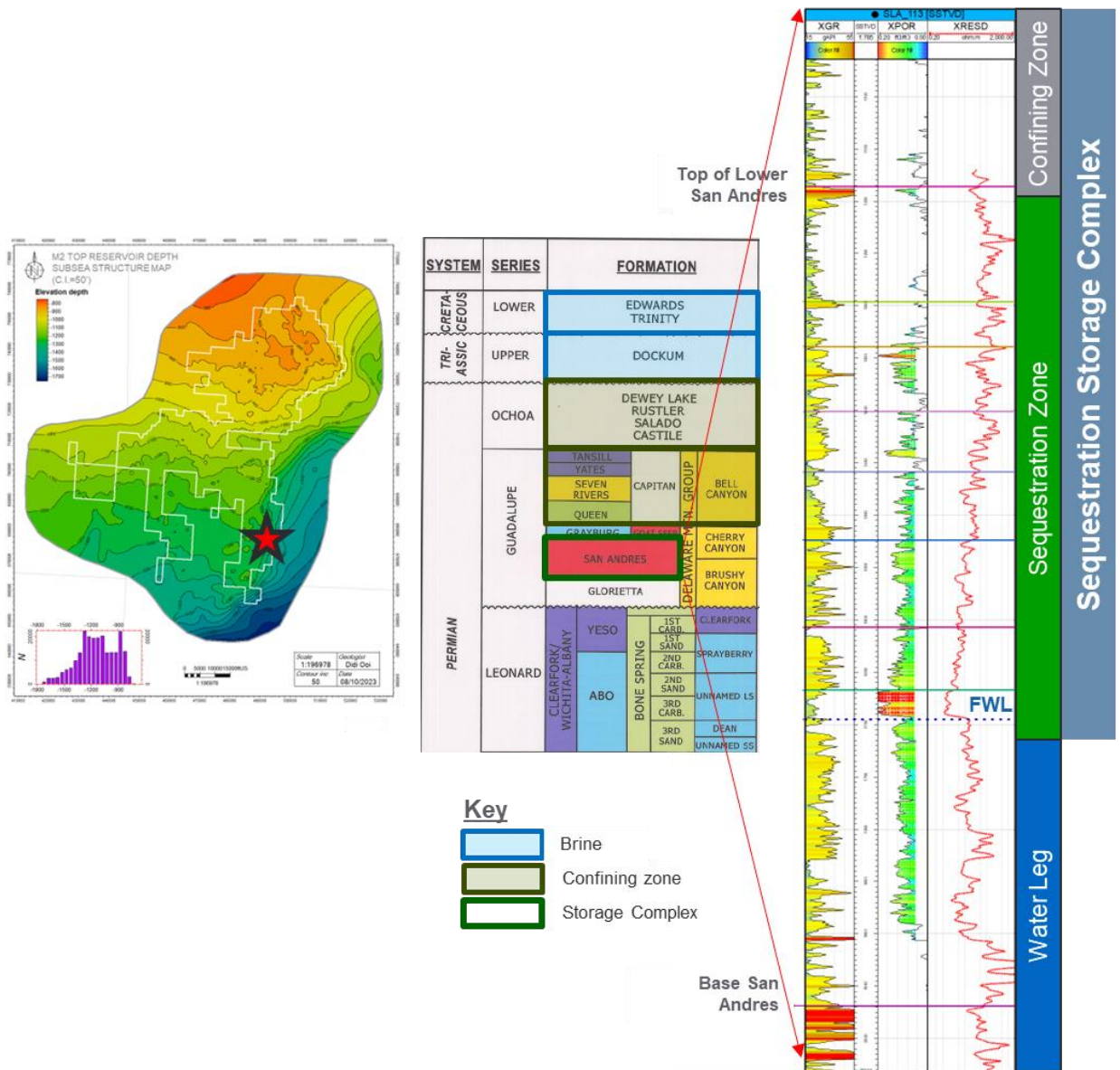


Figure 3: South Plains Complex Geology and Stratigraphic Column. Left to Right: (a) Structure map, in feet, on the top of the sequestration zone with a star to represent the location of the type log; (b) Detailed stratigraphic chart indicating the storage complex (Source: Midland Map Company); and (c) Geologic-type log of San Andres Formation, with gamma ray log, porosity log and deep resistivity log as vertical tract 1, 2 and 3 respectively, and fluid contact and zonation annotated on the left-hand side of the type log. The fluid contact included in the geologic-type log is free-water level (FWL). Notes: SSTVD = Subsea True Vertical Depth.

The primary confining zone is included within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 677 feet ( $\pm 34$  feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones, and halite.

Secondary and tertiary confining zones overlie the primary confining zone. The secondary confining zone extends from the top of the Grayburg Formation to the base of the Salado Formation. A tertiary confining zone is defined between the top of the Salado Formation and the top of the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone, and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO<sub>2</sub>.

### 3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the South Plains Complex down to the gas oil contact (GOC; Figure 4) at approximately -1,185 ft True Vertical Depth Subsea (TVDS), which is approximately 4,800 feet below the Earth's surface. The free phase gas cap was located in the Levelland field of the South Plains Complex. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

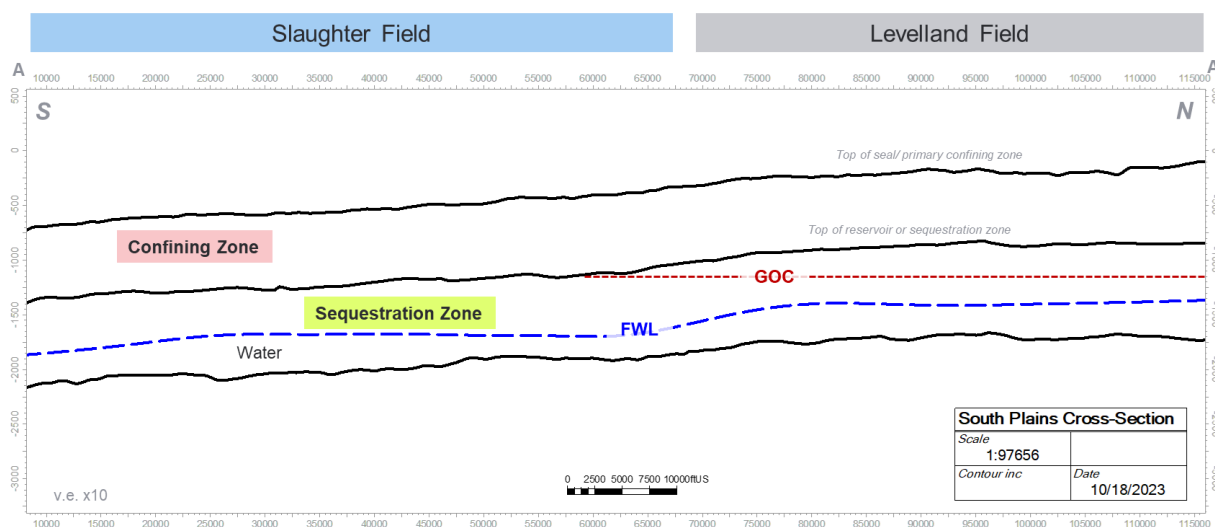


Figure 4: South to North cross-section of the South Plains Complex. See Figure 1(b) for location of cross-section line. Black lines denote the structural surface of the primary confining zone and the sequestration zone, and the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21,000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; FWL = free water level, S = South, N = North.

Oil is found in the pore space below the gas cap. The oil zone extends down to free water level (FWL; Figure 4). The free water level is identified by wireline logging (Figure 4).

When CO<sub>2</sub> is injected into the pore spaces of the sequestration zone, it is pushed from injection wells through pore space in the reservoir to production wells by the high pressure of the injected CO<sub>2</sub>. Once the CO<sub>2</sub> flood is complete and injection ceases, the remaining mobile CO<sub>2</sub> will rise upward over geologic time scales driven by buoyancy forces and will be trapped below the primary



confining zone and stay confined within the South Plains Complex. Remaining mobile CO<sub>2</sub> is expected to remain in solution given the constant containment pressure and temperature properties.

### 3.2.3. Definition of Maximum Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO<sub>2</sub>. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between <1% to 28%, with an average value of 11%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.02 to 133 mD with a median of 1.18 mD. The water saturation, based on core and wireline log, ranges between 5 to 100% with an average of 40%. Irreducible water saturation based on core and log data ranges from 5 to 10%. The permeability cutoff for the productive zone is 0.1 mD. The average net thickness of the productive zone is 348 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of reservoir to the FWL is 14.1 billion barrels (BBBL).

Table 1 lists the variables used to calculate the maximum volume of pore space available for CO<sub>2</sub> storage at the South Plains Complex.

Table 1: Calculation of Maximum CO<sub>2</sub> Storage Capacity (MMT) at the South Plains Complex

| Top of sequestration zone to FWL              |                                |
|-----------------------------------------------|--------------------------------|
| Variables                                     | Values at South Plains Complex |
| Pore Volume, barrels (Reservoir BBLS)         | 14,108,543,000                 |
| B <sub>CO2</sub> (Reservoir BBLS/Mscf)        | 0.43                           |
| S <sub>wirr</sub>                             | 0.29                           |
| S <sub>orCO2</sub> (volume weighted)          | 0.16                           |
| Max CO <sub>2</sub> Thousand Cubic Feet (Mcf) | 17,924,411,723                 |
| Max CO <sub>2</sub> Million Metric Tons (MMT) | 933.5                          |

$$\text{Max CO}_2 = \text{Pore Volume (BBL)} * (1 - S_{wirr} - S_{orCO2}) / B_{CO2} \quad (\text{Eq.1})$$

Where:

- Max CO<sub>2</sub> = the maximum storage capacity, MMT
- Pore Volume = the volume in Reservoir Barrels of the rock formation
- B<sub>CO2</sub> = the formation volume factor for CO<sub>2</sub>
- S<sub>wirr</sub> = the irreducible water saturation
- S<sub>orCO2</sub> = the irreducible oil saturation

### 3.2.4. Justification that the South Plains Complex is Suitable for CO<sub>2</sub> Containment

As will be further discussed in Section 5, the South Plains Complex is suitable for containment of CO<sub>2</sub> because there is: (1) a combination structural and stratigraphic trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leaks; (4) more than enough pore space to contain the mass of CO<sub>2</sub> forecasted to



be stored; and, (5) existing water curtain injection wells and planned future water curtain injection wells converted from existing injector wells to contain CO<sub>2</sub> at lease lines.

Structural-Stratigraphic Trap: The structural geometry of the South Plains Complex is a ramp gently dipping to the southeast. To the northwest, structurally updip, poor reservoir quality is observed. The poor reservoir quality forms a stratigraphic barrier to fluid flow. Because CO<sub>2</sub> is more buoyant than water, CO<sub>2</sub> will naturally rise over geologic time scales to the structurally shallowest point where it is stratigraphically prevented from further structural migration and is vertically contained by confining zones that overlie the trap. The presence of a gas cap at the structurally updip portion in the Levelland field of the South Plains Complex provides a line of evidence that the trap is capable of containing a gaseous phase over geologic time.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the South Plains Complex to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes, such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and micro-resistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO<sub>2</sub> injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres formation in the Strawn Formation, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality confining zone: The presence of a gas cap is evidence of the effectiveness of the high-quality seal formed by the primary confining zone. Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the South Plains Complex, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the sequestration zone. Water and CO<sub>2</sub> have been successfully injected into the South Plains Complex since the mid-1980s.

Pore space is available to contain CO<sub>2</sub>: As described above, Oxy has demonstrated that the maximum pore space available to store CO<sub>2</sub> is more than the amount needed for the mass of CO<sub>2</sub> forecast to be stored. The sequestration zone is modeled to be capable of containing 934 MMT CO<sub>2</sub>, which is in excess of the planned sequestered mass of 94 MMT CO<sub>2</sub>. The mass planned to be sequestered represents approximately 10% of the initial hydrocarbon pore volume in South Plains Complex. The amount of CO<sub>2</sub> injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO<sub>2</sub> migration to other shallower reservoirs is negligible.

Existing and future water curtain injection wells: Oxy and 3<sup>rd</sup> Party operators of leases at the South Plains Complex inject water to maintain IWR of approximately 1.0 and to contain CO<sub>2</sub> within leases. Existing water injector wells are anticipated to continue injecting after CO<sub>2</sub> injection ceases. Following the conclusion of CO<sub>2</sub> injection, additional water wells may be constructed to contain CO<sub>2</sub> on Oxy-operated leases and support plume stabilization.

### 3.3. Description of CO<sub>2</sub>-EOR Project Facilities and the Injection Process

The South Plains Complex injects CO<sub>2</sub> obtained from the Bravo CO<sub>2</sub> Pipeline Network and from the Mallet CO<sub>2</sub> gas processing plant (Mallet Plant) and the project sends its produced fluids to Mallet Plant for separation and redistribution. Several other nearby EOR operations also utilize the Bravo CO<sub>2</sub> Pipeline and the Mallet Plant. These EOR operations are interconnected, and discrete metering is used to quantify the flows to and from each connected entity. Figure 5 is a simplified EOR process flow diagram illustrating fluid flows for the South Plains Complex as well as the other interconnected EOR operations.

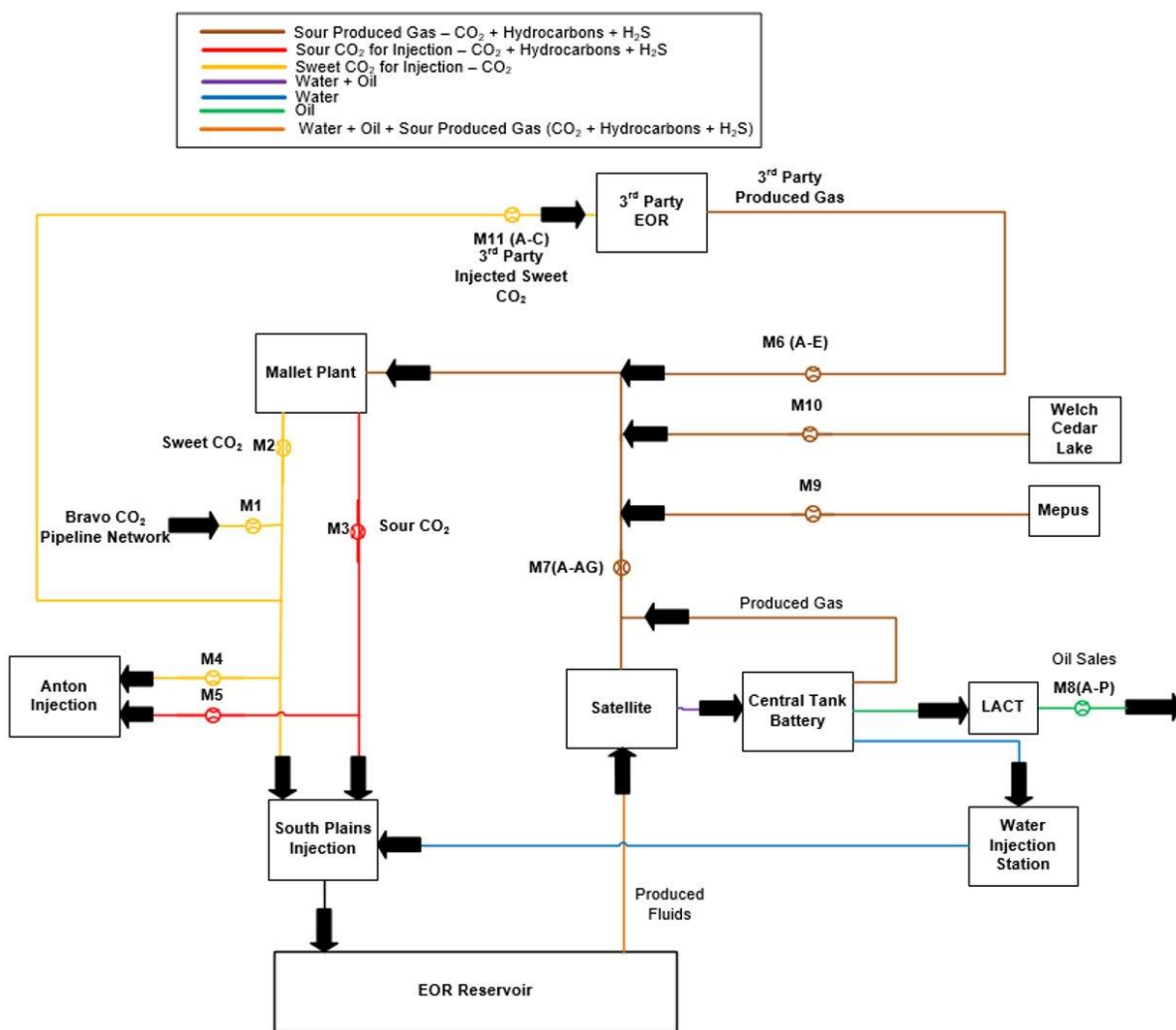


Figure 5: Simplified CO<sub>2</sub> Flow Diagram for the South Plains Complex.

### **3.3.1 CO<sub>2</sub> Distribution and Injection**

Oxy injects sweet and sour CO<sub>2</sub> at the South Plains Complex. Sweet CO<sub>2</sub> contains trace amounts of non-CO<sub>2</sub> constituents. Sour CO<sub>2</sub> contains small amounts of hydrocarbons and hydrogen sulfate (H<sub>2</sub>S). The mass of sweet CO<sub>2</sub> injected at the South Plains Complex is a combination of CO<sub>2</sub> that is purchased from the Bravo CO<sub>2</sub> Pipeline Network (M1 in Figure 5) and recycled sweet CO<sub>2</sub> from the Mallet Plant (M2 in Figure 5). The mass of sour CO<sub>2</sub> injected at the South Plains Complex is recycled sour CO<sub>2</sub> from the Mallet Plant (M3 in Figure 5). Both sweet and sour CO<sub>2</sub> can be diverted prior to delivery at South Plains Complex (M4 and M5 in Figure 5), therefore the total amount of CO<sub>2</sub> received by South Plains Complex is determined as described in Section 6.1.2. CO<sub>2</sub> and water are supplied to one of three types of injection skids: sweet CO<sub>2</sub> WAG, sour CO<sub>2</sub> WAG, or water only. Injection rates and pressures are specified in the injection plans. Oxy uses a supervisory control and data acquisition (SCADA) system to control injection and collect monitoring data to track and adjust injection plans as needed. In EOR, reservoir pressure is maintained above minimum miscibility pressure (MMP) and injection pressure is sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP) to ensure fluid containment.

### **3.3.2. Produced Fluids Handling**

Injected CO<sub>2</sub> and water move through the reservoir to production wells. The resulting produced fluids contain a mixture of hydrocarbons, water, CO<sub>2</sub>, and H<sub>2</sub>S (orange line in Figure 5). All produced fluids are sent to one of 33 satellite separation facilities for initial separation into two streams: (1) sour produced gas (brown line in Figure 5); and (2) a mix of oil and water with residual sour gas (purple line on Figure 5). The sour produced gas is sent directly to the Mallet Plant for processing (M7 A-AG on Figure 5). The oil, water, sour gas mix is sent to the Central Tank Battery where oil (green line in Figure 5) is separated for sale and is measured through 16 custody transfer meters shown at M8(A-P) in Figure 5; water (blue line in Figure 5) is separated for reinjection or onsite disposal through the water injection station; and, any residual produced sour gas (brown line in Figure 5) is combined with the sour gas from the satellites and sent to the Mallet Plant, M7(A-AG) in Figure 5). Electronic data are monitored and recorded through the SCADA system.

### **3.3.3. Produced Sour Gas Processing at the Mallet Plant**

The Mallet Plant processes produced sour gas from the South Plains Complex, M7(A-AG) in Figure 5, and from nearby 3<sup>rd</sup> Party EOR operations (M6 (A-E), M9, and M10 in Figure 5). The produced sour gas is separated into sweet CO<sub>2</sub> and sour CO<sub>2</sub>. All the processed sweet and sour CO<sub>2</sub> is reinjected at the South Plains Complex or transferred to 3<sup>rd</sup> Party EOR operations. Oxy measures the volume of produced gas and the concentration of CO<sub>2</sub> that is delivered from the South Plains Complex as well as the volume of gas received from 3<sup>rd</sup> Party operators to determine the amount of CO<sub>2</sub> produced from the South Plains Complex and recycled to it (see Section 6). Electronic data are monitored and recorded through the SCADA system.

### **3.3.4. Water Treatment and Injection**

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

### 3.4. Wells in the South Plains Complex

The TRRC has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Oil and Gas Procedure Manual (See Appendix 12.2). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;

Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata in which they are encountered into other strata with oil and gas, or into subsurface and surface waters;

- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a South Plains Complex well count by type and status. All these wells are in material compliance with TRRC rules.

*Table 2: South Plains Complex Well Penetrations by Type and Status, as of February 2024*

| TYPE         | ACTIVE       | INACTIVE     | Total        |
|--------------|--------------|--------------|--------------|
| Injectors    | 1,296        | 661          | 1957         |
| Monitoring   | 1            | 8            | 9            |
| Producers    | 1,626        | 1,099        | 2725         |
| Water Supply | 29           | 45           | 74           |
| <b>TOTAL</b> | <b>2,922</b> | <b>1,760</b> | <b>4,682</b> |

As indicated in Figure 6, wells are distributed across the South Plains Complex. In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in Figure 6.

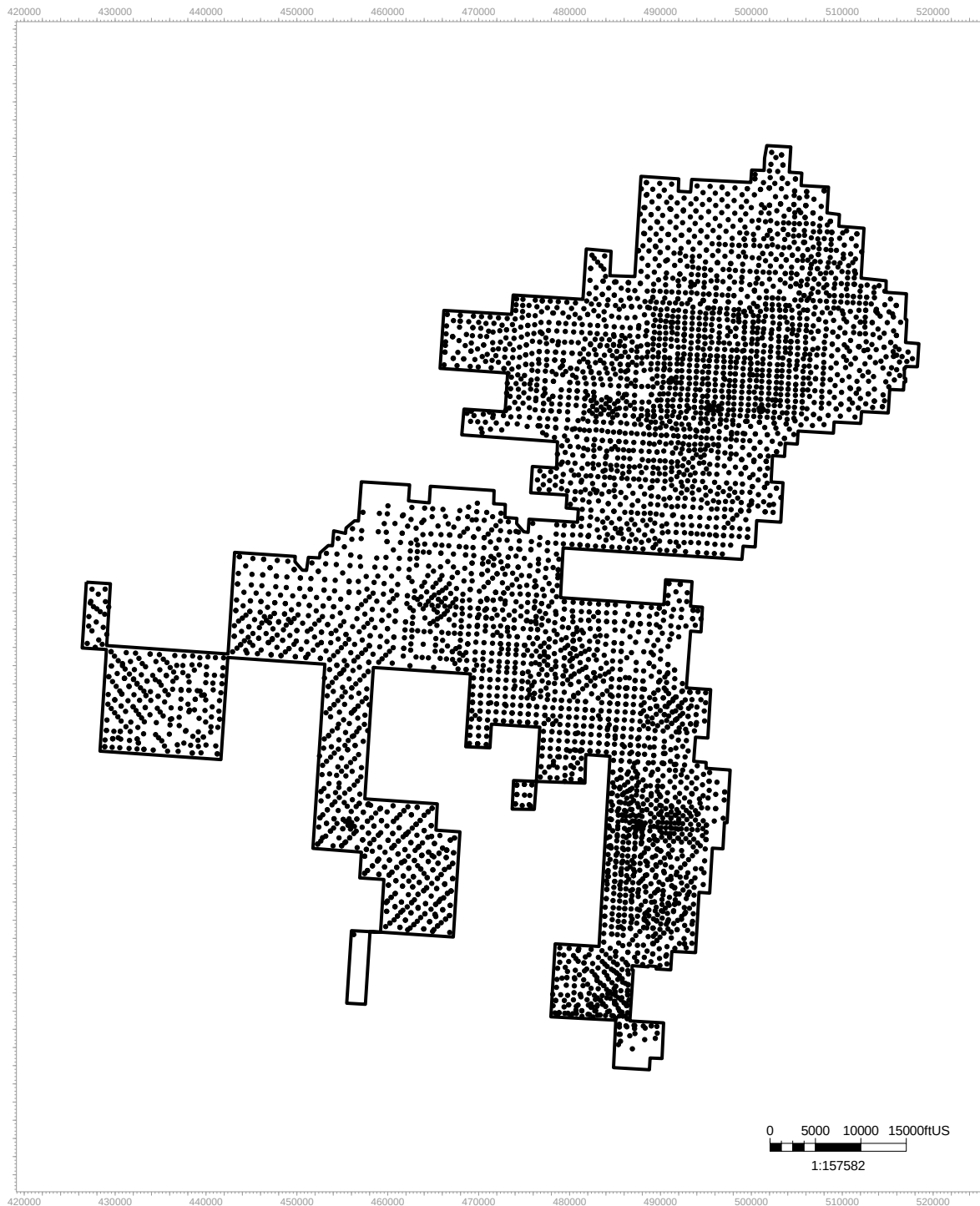


Figure 6: South Plains Complex outline showing all well type locations. Refer to Figure 1b for location map.

EOR operations at the South Plains Complex are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the South Plains

Complex is managed by maintaining an IWR of approximately 1.0, supporting integrity of the confining zones. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

### **3.5. Reservoir modeling**

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the South Plains Complex. Stratigraphic tops were interpreted on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history-matched reservoir simulation model of the current South Plains Complex CO<sub>2</sub> injection and production operations. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO<sub>2</sub> is miscible with the hydrocarbon in the reservoir. The reservoir model is a nine-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO<sub>2</sub> injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water, and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir simulation model was created to:

Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO<sub>2</sub>, and

- Track injected CO<sub>2</sub>, identify how and where CO<sub>2</sub> is trapped in the South Plains Complex, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site characteristics as described in the South Plains Complex Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the reservoir simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance was closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control (combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history-match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate, and gas rate for Oxy operated units. The reservoir model provides a good match to actual historic data. Figure 8 shows the match of water and CO<sub>2</sub> injection.

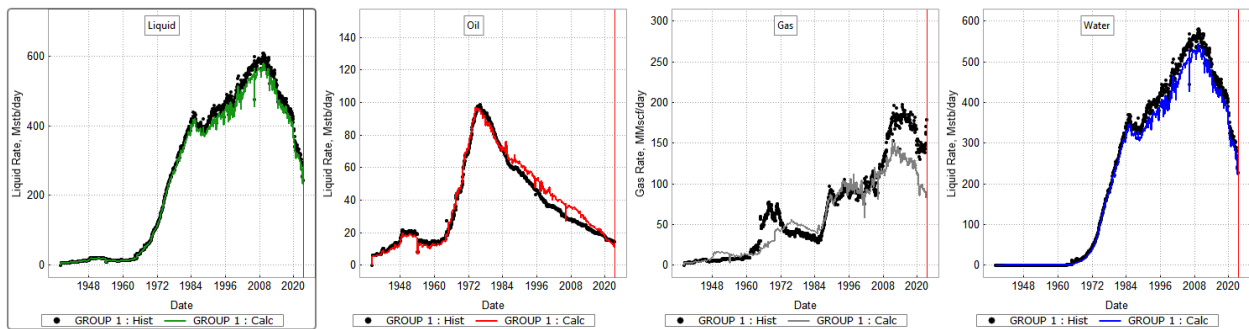


Figure 7: Four parameters that were history-matched in the South Plains Complex reservoir simulation model. Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day.

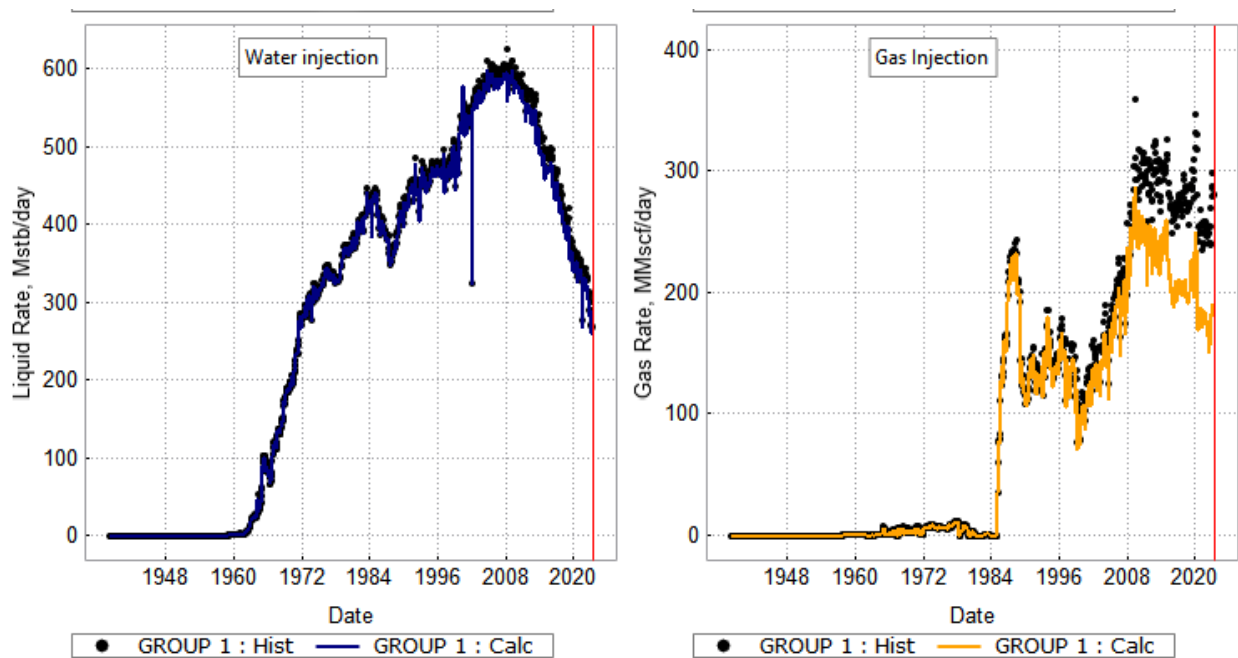


Figure 8: Plots showing the water and gas injection history match in the South Plains Complex reservoir simulation model.

Oxy used the South Plains Complex reservoir simulation model to evaluate the path of CO<sub>2</sub> using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO<sub>2</sub> storage performance.

## **4. Delineation of Monitoring Area and Timeframes**

### **4.1. Active Monitoring Area**

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the South Plains Complex plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR §98.449 because it is the area projected:

- (1) to contain the free phase CO<sub>2</sub> plume for the duration of the project (year  $t$ ), plus an all-around buffer zone of one-half mile.
- (2) to contain the free phase CO<sub>2</sub> plume for at least 5 years after injection ceases (year  $t + 5$ ).



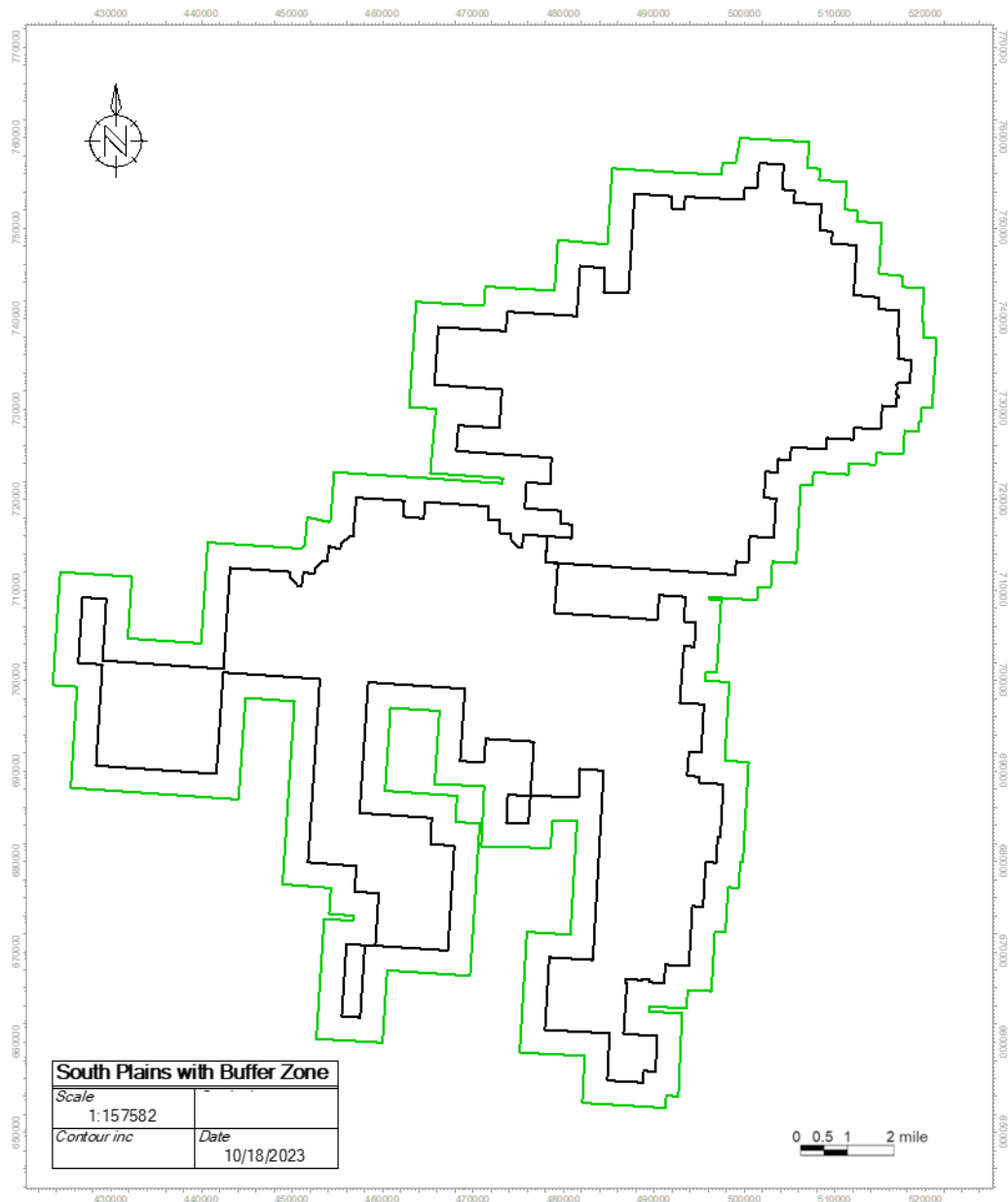


Figure 9: South Plains Complex (black) and AMA/MMA (green). The AMA and MMA are the same.

If modeling results necessitate a change in the AMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO<sub>2</sub> injected into the South Plains Complex remains contained within the South Plains Complex because of Oxy's fluid and pressure management practices. These include maintaining an IWR of approximately 1.0, which maintains stable reservoir pressure; using lease line injection and production wells to retain fluids. Operational results demonstrate that CO<sub>2</sub> is retained in the South Plains Complex.

The South Plains Complex is a structural ramp; therefore, CO<sub>2</sub> will migrate updip within the South Plains Complex to the structurally highest position with adequate reservoir quality to transmit fluid and be retained by the geologic confining unit. CO<sub>2</sub> will be prevented from migrating farther to the northwest or out of the South Plains complex by poor reservoir quality that acts as a stratigraphic barrier. It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex for the reasons described in Section 5.6, below.

#### **4.2. Maximum Monitoring Area**

The Maximum Monitoring Area (MMA) is defined by the boundary of the South Plains Complex plus the ½ mile buffer (see Figure 9) and is the same as the AMA. The maximum extent of CO<sub>2</sub> after the CO<sub>2</sub> plume has stabilized will be contained within the South Plains Complex, therefore the boundary of South Plains Complex plus ½ mile buffer is consistent with the definition in 40 CFR §98.449. After CO<sub>2</sub> injection and water injection operations cease, the CO<sub>2</sub> plume is projected to remain within the South Plains Complex due to the five factors described in Section 3.2.4: (1) presence of a structural-stratigraphic trap, (2) lack of faults and seismicity, (3) a high-quality confining system, (4) sufficient pore space, and (5) use of lease line wells to control flow and maintain IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3. Oxy will use the history matched reservoir simulation model of the South Plains Complex CO<sub>2</sub> injection (see Section 3.5) to confirm CO<sub>2</sub> plume containment.

#### **4.3. Monitoring Timeframes**

The primary purpose for injecting CO<sub>2</sub> is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, “specifically for the purpose of geologic storage.”<sup>2</sup> During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub> in the South Plains Complex. The specified period will be shorter than the period of production from the South Plains Complex.

Pursuant to 40 CFR 98.441(b)(2)(ii), Oxy may request discontinuing reporting when “For all other wells, and as an alternative for wells permitted as Class VI under the Underground Injection Control program, a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage.” At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This future request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO<sub>2</sub> reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the South Plains Complex is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast

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<sup>2</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

pressure changes, and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

## 5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The South Plains Complex has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO<sub>2</sub> to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural or Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the South Plains Complex,
- Drilling Through the CO<sub>2</sub> Area, and
- Diffuse Leakage Through Confining Zones.

This analysis shows that leakage through wellbores and surface equipment poses the only meaningful potential leakage pathways. Oxy's mitigation program will prevent CO<sub>2</sub> Surface Leakage (40 CFR §98.449), and if CO<sub>2</sub> Surface Leakage unexpectedly occurs, it will be rapidly detected through Oxy's monitoring processes. If any leakage is detected, Oxy will promptly take actions to stop the leakage and conduct such remedial measures as may be required by applicable regulations. The Table below summarizes the likelihood, magnitude, and timing of potential CO<sub>2</sub> Surface Leakage.

Table 3. Potential CO<sub>2</sub> Surface Leakage pathway assessment.

| Potential CO <sub>2</sub> Surface Leakage Pathway | Likelihood of Occurrence | Justification of Likelihood                                                                                                                                         | Magnitude | Justification of Magnitude                                   | Timing when Pathway is a Risk                          |
|---------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------|--------------------------------------------------------|
| Existing wellbores                                | Low                      | Adhering to regulatory and operational best practices                                                                                                               | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations or shortly after injection |
| Faults and fractures                              | Low                      | None mapped or suspected; IWR managed to prevent inducing fractures                                                                                                 | Low       | No known or suspected faults or fractures                    | During injection operations                            |
| Natural or induced seismicity                     | Low                      | Low historical seismicity; no faults or fractures mapped in injection or confining zones; long-term injection operations have not caused seismicity at South Plains | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations                            |
| Previous operations                               | Low                      | Existing wellbores are compatible with                                                                                                                              | Low       | Wellbore and surface monitoring will provide                 | During injection operations or                         |

|                                                    |     | CO <sub>2</sub> operations                                                                                                |     | quick detection                                                                                                                                      | shortly after injection                                  |
|----------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Pipeline and surface equipment                     | Low | Constructed with CO <sub>2</sub> -resistant materials and monitored for corrosion                                         | Low | Automated system will quickly detect leaks; corroborated with in-person visual inspections                                                           | During injection operations                              |
| Lateral migration outside the South Plains Complex | Low | Lateral migration is controlled by water curtain wells; total volume of CO <sub>2</sub> contained is less than pore space | Low | Utilize a well-calibrated 3D model to forecast lateral migration; take additional operational actions to control CO <sub>2</sub> movement, if needed | During injection operations or shortly after injection   |
| Drilling through the South Plains Complex          | Low | Drilling is regulated by the TRRC, and operator will remain vigilant for activity                                         | Low | Potential penetrations will be constructed in accordance with TRRC regulations                                                                       | During injection operations or after injection concludes |
| Diffuse leakage through confining zones            | Low | Presence of gas cap indicates that seal is capable of holding a column of gas for millions of years                       | Low | Potential capillary pathways would be extremely slow and torturous                                                                                   | During injection operations                              |

Notes:

Low = Low likelihood of occurrence; or, if the event did occur it would result in little to no impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be small.

Moderate = Moderate likelihood of occurrence; or, if the event did occur it would result in a moderate impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be moderate.

High = High likelihood of occurrence; or, if the event did occur it would result in a significant impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be large.

## 5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO<sub>2</sub> flooding, an extensive review of all South Plains Complex injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructs and operates in the South Plains Complex are in compliance with TRRC rules.

As part of Oxy's routine risk management, the potential risks of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO<sub>2</sub> (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,

- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis using SCADA. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO<sub>2</sub> injection. Pressure monitors on the injection wells are programmed to notify Oxy operators whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events are detected, they are promptly investigated and addressed.
- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO<sub>2</sub> flooding efficiency is optimized. If production is inconsistent with the plan, it is investigated, and any identified issues are promptly addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, personal H<sub>2</sub>S monitors are designed to detect the presence of H<sub>2</sub>S in fluids around production wells during well inspections.
- Field inspections are conducted on a routine basis by field personnel. Leaking CO<sub>2</sub> is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO<sub>2</sub> and other potential problems at wellbores and in the field. CO<sub>2</sub> Surface Leakage that is detected will be documented, reported, and quantified. Any detected CO<sub>2</sub> Surface Leakage will be promptly mitigated.

Based on its extensive operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through wellbores is low, and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## **5.2. Faults and Fractures**

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO<sub>2</sub> Surface Leakage due to known faults or fractures. Based on extensive site characterization and incorporation of operational data, Oxy concludes there is low risk of unknown faults or fractures transecting the storage complex, therefore there is low risk of CO<sub>2</sub> Surface Leakage due

to unknown faults or fractures. Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir pressure. Oxy maintains an IWR at or near 1.0. These practices mitigate the potential for CO<sub>2</sub> injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored using SCADA and equipped with automatic shutoff controls if injection pressures exceed programmed levels.

Based on Oxy's review and the conclusion that there are no known or suspected faults or fractures, as well as the mitigation measures to be taken to prevent faults or fractures, Oxy concludes there is low risk of CO<sub>2</sub> Surface Leakage through known or unknown faults or fractures. The potential volume of CO<sub>2</sub> Surface Leakage (if any) from known or unknown faults and fractures would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected faults or fractures that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.3. Natural or Induced Seismicity**

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO<sub>2</sub> Surface Leakage in the South Plains Complex.

To evaluate the potential seismic risk at the South Plains Complex, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."<sup>3</sup> In 2023, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the South Plains Complex. The nearest recorded earthquake occurred in August 2023 and was located approximately 80 miles away. Oxy also participates in the TexNet seismic monitoring network<sup>4</sup> and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in the South Plains Complex.

The absence of any M3.0 or greater seismic events at or near the South Plains Complex indicates that Oxy's lengthy history of injection operations at the South Plains Complex do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO<sub>2</sub> Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO<sub>2</sub>) to the surface above the South Plains Complex associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO<sub>2</sub> to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

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<sup>3</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
of Current Knowledge and Suggestions for Future Research," Final Technical Report, Institute for Geophysics,  
University of Texas at Austin, Office of Sponsored Research.

<sup>4</sup> <https://www.beg.utexas.edu/texnet-cisr/texnet>

Based on Oxy's review and evaluation as described above, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through seismicity associated with faults or fractures is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected seismicity that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

#### **5.4. Previous Operations**

Water flooding was initiated in the South Plains Complex in 1959. Oxy assumed operations in 2000. To obtain permits for CO<sub>2</sub> flooding, the AoR around all CO<sub>2</sub> injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO<sub>2</sub> injection. These practices ensure that there are no existing unknown penetrations within the South Plains Complex and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further mitigates the risk of a CO<sub>2</sub> Surface Leakage from the identified penetrations. The successful experience with CO<sub>2</sub> flooding in the South Plains Complex demonstrates that the confining zone has not been impaired by previous operations.

Based on Oxy's evaluation of existing wells and its determination that none of those wells requires corrective action, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through existing wells utilized in previous operations is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected CO<sub>2</sub> Surface Leakage through existing wells. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

#### **5.5. Pipelines and Surface Equipment**

As part of routine risk management Oxy identifies and evaluates the potential risk of CO<sub>2</sub> Surface Leakage associated with the following:

- The production satellite;
- The central tank battery; and,
- Facility pipelines.

The South Plains Complex is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by pipelines and surface equipment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is low and the potential volume of any leakage from pipelines and surface equipment would be insubstantial.

The risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is mitigated through:

- Adhering to regulatory requirements;
- Implementing best practices that Oxy has developed through its extensive operating experience;

- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using SCADA and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO<sub>2</sub> EOR projects in the oil and gas industry. Operating and maintenance practices currently follow and will continue to follow, demonstrated industry standards. CO<sub>2</sub> delivery via the Bravo CO<sub>2</sub> Pipeline Network will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO<sub>2</sub> Surface Leakage be detected from pipeline or surface equipment, the mass of CO<sub>2</sub> Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

### **5.6. Lateral Migration Outside the South Plains Complex**

It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex because of the nature of the geology, operational best practices and the approach used for injection. First, the South Plains Complex is a combination structural-stratigraphic trap where the highest local elevations within the San Andres Formation are interpreted to have poor reservoir quality. This means that over long periods of time, injected CO<sub>2</sub> will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the South Plains Complex with the highest elevation and best reservoir quality. Poor reservoir quality toward the crest of the structure will inhibit migration of CO<sub>2</sub> to the top of the structural crest. Second, the planned injection volumes and active reservoir management during injection operations will prevent CO<sub>2</sub> from migrating laterally out of the South Plains Complex. Lines of water injection wells (water curtains) are currently utilized downdip of the structural crest to maintain CO<sub>2</sub> within the South Plains Complex. Additional water curtains may be activated by converting existing wellbores in the future. Operational data indicate that water curtains are highly effective at controlling the movement of CO<sub>2</sub>. Third, an IWR of 1.0 is utilized, and as a result, the total volume of fluids contained in the South Plains Complex will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO<sub>2</sub> will be considerably less than the calculated maximum storage capacity.

Based on Oxy's geologic evaluation of the structural trap and reservoir quality distribution, Oxy concludes that lateral migration is unlikely to occur. Furthermore, because water curtain wells and an IWR of 1.0 provide additional lateral containment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage resulting from lateral migration is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any lateral migration that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.



### **5.7. Drilling in the South Plains Complex**

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at the South Plains Complex is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, is intended to identify any unapproved drilling activity in the South Plains Complex.

In addition, while Oxy is operating the South Plains Complex, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO<sub>2</sub>. Consequently, the risks associated with third parties penetrating the South Plains Complex are negligible.

Based on regulations for drilling new wells, and Oxy's interest in being vigilant about the integrity of its assets, Oxy concludes that CO<sub>2</sub> Surface Leakage resulting from new drilling is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any drilling of new wells that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.8. Diffuse Leakage Through the Confining Zones**

Diffuse leakage through the primary confining zone is highly unlikely. A gas cap formed under the seal of the upper San Andres Formation. The presence of gas trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. In addition to the primary seal, the confining system consists of multiple confining zones.

Based on the demonstrated ability of the confining units to hold a column of gas for millions of years and well construction practices that protect the integrity of the confining zone, Oxy concludes that CO<sub>2</sub> Surface Leakage resulting from diffuse leakage through the confining zone is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected diffuse leakage that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## 5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO<sub>2</sub> Surface Leakage. Table 4 summarizes some of these potential scenarios that could result in CO<sub>2</sub> Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

Table 4: Response Plan for CO<sub>2</sub> Emitted from Surface Leakage

| Risk                                                 | Monitoring Plan                                                                                                         | Response Plan                                                                    |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Tubing Leak                                          | Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors                           | Well is shut in and workover crews respond within days                           |
| Casing Leak                                          | Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells    | Well is shut in and workover crews respond within days                           |
| Wellhead Leak                                        | Routine Field inspection, SCADA system monitors wellhead pressure                                                       | Well is shut in and workover crews respond within days                           |
| Loss of Bottom hole pressure control                 | Blowout during well operations                                                                                          | Expediently conduct well kill procedures                                         |
| Unplanned wells drilled through San Andres Formation | Routine Field inspection to identify and prevent unapproved drilling; compliance with TRRC permitting for planned wells | Assure compliance with TRRC regulations                                          |
| Loss of seal in abandoned wells                      | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Re-enter and reseal abandoned wells                                              |
| Pumps, valves, etc.                                  | Routine Field inspection, SCADA                                                                                         | Workover crews respond within days                                               |
| Overfill beyond spill points                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Fluid management along lease lines                                               |
| Leakage through induced fractures                    | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Comply with rules for keeping injection pressures below parting pressure         |
| Leakage due to seismic event                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Shut in injectors near seismic event, assess the reservoir and respond if needed |

Given the uncertainty concerning the nature and characteristics of any unanticipated leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO<sub>2</sub> using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO<sub>2</sub> Surface Leakage. In the event CO<sub>2</sub> Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO<sub>2</sub> Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO<sub>2</sub> loss.

CO<sub>2</sub> Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO<sub>2</sub> Surface Leakage will be retained in the electronic environmental documentation and

reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

### **5.10. Summary**

The structure and stratigraphy of the San Andres Formation in the South Plains Complex is ideally suited for the injection and storage of CO<sub>2</sub>. The CO<sub>2</sub> injection zone is porous, permeable, and thick, providing ample capacity for long-term CO<sub>2</sub> storage. The sequestration zone is overlain by primary, secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential for leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO<sub>2</sub> from the subsurface, it has been determined that there are no leakage pathways at the South Plains Complex that are likely to result in loss of CO<sub>2</sub> to the atmosphere. Further, given Oxy's detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO<sub>2</sub> Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be timely detected, quantified, and addressed.

## **6. Monitoring and Considerations for Calculating Site Specific Variables**

Monitoring will be used to determine the variables used in the mass balance equation and to make the demonstration that the CO<sub>2</sub> plume will not migrate to the surface after the time of discontinuation. Pursuant to 40 CFR 98.448(a)(5), this section describes the considerations used to calculate the site-specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO<sub>2</sub> emissions that could result in CO<sub>2</sub> Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO<sub>2</sub> Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

### **6.1. For the Mass Balance Equation**

Figure 5 is a simplified CO<sub>2</sub> flow diagram for the South Plains Complex and shows the volumetric flow meters used to calculate the site-specific variables used in the mass balance equations in Section 8.

#### **6.1.1. General Monitoring Procedures**

Flow rate, pressure, and CO<sub>2</sub> gas composition data monitored from the South Plains Complex are collected through SCADA by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols if systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at the South Plains Complex follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This

approach is consistent with EPA GHGRP's Subpart RR, §98.444(e). These meters are and will continue to be maintained and calibrated routinely in accord with applicable standards, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standards for custody transfer, meter accuracy, and calibration frequency.

#### **6.1.2. CO<sub>2</sub> Received**

The amount of CO<sub>2</sub> received includes the amount delivered from the Bravo CO<sub>2</sub> pipeline network and the amount of CO<sub>2</sub> recycled through the Mallet Plant and delivered to the South Plains Complex.

- **Bravo CO<sub>2</sub> Pipeline Network:** the volumetric rate of CO<sub>2</sub> received is measured using a commercial custody transfer meter at the point at which CO<sub>2</sub> is transferred to the South Plains Complex (M1). Flow rate is continually measured and will be reported on a quarterly basis. The custody transfer is a commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from this sales contract.
- **Recycled CO<sub>2</sub> from Mallet Plant:** the volumetric rate of recycled CO<sub>2</sub> received from the Mallet Plant is determined using mass balance that includes the amount of sweet and sour CO<sub>2</sub> from the Mallet Plant delivered to the South Plains Complex for reinjection (M2 and M3). Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using data from qualified flow meters in accordance with §98.444(a)(3)(ii).
- **Net CO<sub>2</sub> delivered to the South Plains Complex:** the volumetric mass of CO<sub>2</sub> delivered to South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> delivered to nearby EOR operations (M4, M5, and M11(A-C)) from the total CO<sub>2</sub> delivered by the Bravo CO<sub>2</sub> Pipeline Network and the CO<sub>2</sub> delivered from the Mallet Plant. Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from qualified flow meters in accordance with §98.444(a)(3)(ii).

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO<sub>2</sub> is received at the South Plains Complex in containers.

#### **6.1.3. CO<sub>2</sub> Injected in the Subsurface**

All CO<sub>2</sub> delivered to the South Plains Complex is injected. Therefore, in accordance with §98.444(b), Oxy measures the volumetric mass of CO<sub>2</sub> injected at the same location it measures CO<sub>2</sub> received; CO<sub>2</sub> injected is equal to the amount of CO<sub>2</sub> received. Flow rate and CO<sub>2</sub> concentration are measured in accordance with §98.444(b)(2) and (3).

#### **6.1.4. CO<sub>2</sub> Produced and Entrained in Products**

Pursuant to §98.448(a)(5) Oxy calculates the site-specific variable of CO<sub>2</sub> Produced by adding the total amount of CO<sub>2</sub> measured from 33 flow meters M7(A-AG). These meters are downstream of the initial fluid separator units and before the South Plains produced fluids are mixed with produced fluids from other nearby EOR operations. The amount of CO<sub>2</sub> entrained in products is measured at 16 flow meters M8(A-P). These 16 meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate an average value “X” that can be applied to the sum of 33 flow meter readings used in Equation RR-9, as described in Section 8.3 below.

#### **6.1.5. CO<sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO<sub>2</sub> emitted from surface equipment leaks and vented emissions at the South Plains Complex. In accordance with §98.446(f)(3), Oxy will report CO<sub>2FI</sub> and CO<sub>2FP</sub> (See Equation RR-11).

### **6.2. Detection and Quantification of CO<sub>2</sub> Surface Leakage**

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO<sub>2</sub> is emitted by Surface Leakage; and 2) to detect and quantify any CO<sub>2</sub> Surface Leakage that does occur. This section discusses how this monitoring will be conducted to quantify the mass of CO<sub>2</sub> Surface Leakage.

#### **6.2.1. Monitoring Potential CO<sub>2</sub> Emissions from the Injection/Production Zone**

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO<sub>2</sub> Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and take appropriate actions to address the inconsistency. These excursions will be reviewed by well management personnel to determine if CO<sub>2</sub> Surface Leakage may be occurring. Excursions are not necessarily indicators of CO<sub>2</sub> Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated, or some other minor action is required), and there is no threat of CO<sub>2</sub> Surface Leakage. In the case of issues that are not readily resolved, a more detailed investigation and response will be initiated, and support staff will provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO<sub>2</sub> Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to

confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO<sub>2</sub> Surface Leakage. If a CO<sub>2</sub> release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO<sub>2</sub> Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO<sub>2</sub> involved.

Generally, it is unlikely that a subsurface release at the South Plains Complex would lead to CO<sub>2</sub> Surface Leakage. In the unlikely event that there are indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO<sub>2</sub> Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO<sub>2</sub> Surface Leakage would likely include H<sub>2</sub>S, which is also present in the South Plains Complex. The presence of H<sub>2</sub>S at the surface would trigger the alarm on the personal monitors worn by field personnel. CO<sub>2</sub> leakage from the subsurface to the surface has not occurred in the South Plains Complex. If CO<sub>2</sub> Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO<sub>2</sub> Surface Leakage.

### **6.2.2. Monitoring of Wellbores**

South Plains Complex wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO<sub>2</sub> Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H<sub>2</sub>S monitors.

Anomalies in injection zone pressure may not indicate CO<sub>2</sub> Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the anomaly. Where possible, indicated repairs will be made with materials on hand and the mass of the CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified anomaly. Where possible, indicated repairs will be made with materials on hand at the time of inspection and the mass of CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require

additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO<sub>2</sub> release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at the South Plains Complex to identify potential CO<sub>2</sub> Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures, and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO<sub>2</sub> emissions.

Finally, the data collected by the H<sub>2</sub>S monitors, which are always worn by all field personnel, is used as an additional method to detect CO<sub>2</sub> Surface Leakage from wellbores. The detection limit of an H<sub>2</sub>S monitor is 10 ppm. If an H<sub>2</sub>S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H<sub>2</sub>S is considered a proxy for potential CO<sub>2</sub> Surface Leakage in the field. Thus, detected H<sub>2</sub>S will be investigated to determine if CO<sub>2</sub> Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

### **6.2.3. Other Potential CO<sub>2</sub> Emissions by Surface Leakage**

The same visual inspection process and H<sub>2</sub>S monitoring system used for identifying potential CO<sub>2</sub> emissions from wellbores will be used to detect other potential CO<sub>2</sub> Surface Leakage. Routine visual inspections are used to detect CO<sub>2</sub> Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO<sub>2</sub> Surface Leakage. If evidence of CO<sub>2</sub> Surface Leakage is detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H<sub>2</sub>S monitors worn by field personnel will be used as a supplement to identify CO<sub>2</sub> Surface Leakage that may escape visual detection.

If CO<sub>2</sub> Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO<sub>2</sub> Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO<sub>2</sub> Surface Leakage.

### **6.3. Monitoring To Demonstrate that Injected CO<sub>2</sub> is not Expected to Migrate to Surface**

At the end of the specified period, Oxy will cease injecting CO<sub>2</sub> for the subsidiary purpose of establishing the long-term storage of CO<sub>2</sub> in the South Plains Complex. Sometime after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO<sub>2</sub> reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;

An assessment of the CO<sub>2</sub> Surface Leakage detected, including discussion of the estimated mass of CO<sub>2</sub> leaked and the distribution of emissions by a CO<sub>2</sub> Surface Leakage pathway;

- A demonstration that future operations will not release the stored CO<sub>2</sub> to the surface;
- A demonstration that there has been no significant CO<sub>2</sub> Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO<sub>2</sub> Surface Leakage.

## **7. Determination of Baselines**

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO<sub>2</sub> Surface Leakage from the South Plains Complex. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO<sub>2</sub> Surface Leakage will be developed. The following sections describe the approach to collecting this information.

### **7.1. Visual Inspections**

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO<sub>2</sub> Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO<sub>2</sub> Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.



## **7.2. Personal H<sub>2</sub>S Monitors**

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H<sub>2</sub>S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H<sub>2</sub>S monitors.

H<sub>2</sub>S monitors are worn by all field personnel. The H<sub>2</sub>S monitors used by Oxy can detect concentrations of H<sub>2</sub>S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H<sub>2</sub>S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H<sub>2</sub>S to be a proxy for identifying CO<sub>2</sub> Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H<sub>2</sub>S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

## **7.3. Injection Rates, Pressures and Volumes**

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to CO<sub>2</sub> Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO<sub>2</sub> Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

## **7.4. Production Volumes and Compositions**

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO<sub>2</sub> Surface Leakage. Should such events occur, the mass of CO<sub>2</sub> confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

# **8. Determination of Sequestration Volumes Using Mass Balance Equations**

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO<sub>2</sub> received using equations RR-2 and RR-3, the mass of CO<sub>2</sub> injected using equations RR-5

and RR-6, the amount of CO<sub>2</sub> produced using equations RR-8 and RR-9, the mass of CO<sub>2</sub> Surface Leakage using equation RR-10, and the mass of CO<sub>2</sub> sequestered using equation RR-11.

### 8.1. Mass of CO<sub>2</sub> Received

Oxy measures the net annual mass of CO<sub>2</sub> received using Equation RR-2, in accordance with Subpart RR §98.443, and following the requirements of Subpart RR §98.444(a). The amount CO<sub>2</sub> received includes the amount of CO<sub>2</sub> delivered from the Bravo CO<sub>2</sub> pipeline network and the amount of recycled CO<sub>2</sub> delivered from the Mallet Plant less the amount delivered to other EOR operations.

Bravo CO<sub>2</sub> Pipeline Network:

Using equation RR-2,  $Q_{r,p}$  will be measured at the receiving custody transfer meter from the Bravo CO<sub>2</sub> Pipeline Network (meter M1 on Figure 5), and  $S_{r,p}$  will be measured at M4 and M11(A-C). Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r}$$

(Eq. RR-2)

Where:

- $CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- $Q_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- $S_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).
- $D$  = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.
- $C_{CO2,p,r}$  = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).
- $P$  = Quarter of the year.
- $R$  = Receiving flow meter.

Recycled CO<sub>2</sub> from Mallet Plant:

The amount of recycled CO<sub>2</sub> received from Mallet Plant is the volume delivered to the South Plains Complex less the amount delivered to other EOR operations. Using equation RR-2,  $Q_{r,p}$  from Mallet Plant will be measured by adding M2 and M3.  $S_{r,p}$  will be measured at M5. M4 is also measuring CO<sub>2</sub> delivered to other EOR operations; however, it is excluded from calculating the amount of recycled CO<sub>2</sub> received because it is considered above as part of the Bravo CO<sub>2</sub> Pipeline volume. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be

multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r}$$

(Eq. RR-2)

Where:

- CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- Q<sub>r,p</sub> = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- S<sub>r,p</sub> = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).
- D = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.
- C<sub>CO2,p,r</sub> = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).
- P = Quarter of the year.
- R = Receiving flow meter.

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO<sub>2</sub> received from the Bravo CO<sub>2</sub> Pipeline Network and the mass of CO<sub>2</sub> recycled via the Mallet Plant.

$$CO_2 = \sum_{r=1}^r CO_{2T,r}$$

(Eq. RR-3)

Where:

- CO<sub>2</sub> = Total net annual mass of CO<sub>2</sub> received (metric tons).
- CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received (metric tons) as calculated in Equation RR-1 or RR-2 for flow meter r. r = receiving flow meter

## 8.2. Mass of CO<sub>2</sub> Injected into the Subsurface

All CO<sub>2</sub> received at South Plains Complex is injected. Pursuant to 98.444(b)(1), the location for measuring the volume of CO<sub>2</sub> injected will be the same as measuring the volume of CO<sub>2</sub> received as presented in Section 8.1. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO<sub>2</sub> injected using meters M1, M2, M3, M4, M5 and M11(A-C). Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2,u} = \sum_{p=1}^4 Q_{p,u} * D * C_{CO2,p,u}$$

(Eq. RR-5)

Where:

- $CO_{2,u}$  = Annual  $CO_2$  mass injected (metric tons) as measured by flow meter u.  
 $Q_{p,u}$  = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter).  
 $D$  = Density of  $CO_2$  at standard conditions (metric tons per standard cubic meter): 0.0018682.  
 $C_{CO2,p,u}$  =  $CO_2$  concentration measurement in flow for flow meter u in quarter p (vol. percent  $CO_2$ , expressed as a decimal fraction).  
 $P$  = Quarter of the year.  
 $U$  = Flow meter.

In accordance with §98.443, Equation RR-6 will be used to calculate the total mass of  $CO_2$  injected, which is the sum of the mass of  $CO_2$  received from the Bravo  $CO_2$  Pipeline Network and Mallet Plant.

$$CO_{2I} = \sum_{u=1}^u CO_{2,u}$$

(Eq. RR-6)

Where:

- $CO_{2I}$  = Total annual  $CO_2$  mass injected (metric tons) through all injection wells.  
 $CO_{2,u}$  = Annual  $CO_2$  mass injected (metric tons) as measured by flow meter u.

### 8.3. Mass of $CO_2$ Produced

In accordance with §98.443, Equation RR-8 will be used to calculate the mass of  $CO_2$  produced from the Mallet Plant using each of 33 flow meters: M7(A-AG).  $CO_2$  concentration will be taken from the gas measurement database for these meters. The volumetric flow at standard conditions will be multiplied by the  $CO_2$  concentration and the density of  $CO_2$  at standard conditions to determine the net Annual Mass of  $CO_2$  Produced.

$$CO_{2,w} = \sum_{p=1}^4 Q_{p,w} * D * C_{CO2,p,w}$$

(Eq. RR-8)

Where:

- $CO_{2,w}$  = Annual  $CO_2$  mass produced (metric tons).  
 $Q_{p,w}$  = Volumetric gas flow rate measurement for separator w in quarter p at standard conditions (standard cubic meters).

|                                 |                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| D                               | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter):<br>0.0018682.                                      |
| C <sub>CO<sub>2</sub>,p,w</sub> | = CO <sub>2</sub> concentration measurement in flow for meter w in quarter p (vol. percent CO <sub>2</sub> , expressed as a decimal fraction). |
| P                               | = Quarter of the year.                                                                                                                         |
| W                               | = Separator.                                                                                                                                   |

In accordance with §98.443, Equation RR-9 will be used to aggregate production data. Because Oxy measures CO<sub>2,w</sub> at 33 meters (M7(A-AG)) but measures CO<sub>2</sub> entrained in oil at 16 custody transfer meters (M8(A-P)), Oxy will determine an initial estimate for the value of X by quantifying the total CO<sub>2</sub> measured at meters M8 (A-P) and dividing it by the total amount of CO<sub>2,w</sub> from M7 (A-AG) for use in the formula RR-9.

$$CO_{2,p} = (1 + X) * \sum_{w=1}^w CO_{2,w}$$

(Eq. RR-9)

Where:

|                   |                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CO <sub>2,p</sub> | = Total annual CO <sub>2</sub> mass produced (metric tons) through all separators in the reporting year.                                                                                                             |
| CO <sub>2,w</sub> | = Annual CO <sub>2</sub> mass produced (metric tons) through separator w in the reporting year.                                                                                                                      |
| X                 | = Entrained CO <sub>2</sub> in produced oil or other fluid divided by the CO <sub>2</sub> separated through all separators in the reporting year (weight percent CO <sub>2</sub> , expressed as a decimal fraction). |
| W                 | = Separator.                                                                                                                                                                                                         |

#### 8.4. Mass of CO<sub>2</sub> Emitted by Surface Leakage

The total annual Mass of CO<sub>2</sub> emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific CO<sub>2</sub> Surface Leakage events. Oxy is prepared to address the potential for CO<sub>2</sub> Surface Leakage in a variety of settings. Estimates of the mass of confirmed CO<sub>2</sub> Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the CO<sub>2</sub> Surface Leakage.

Oxy will quantify the mass of CO<sub>2</sub> Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to CO<sub>2</sub> Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event CO<sub>2</sub> Surface Leakage is confirmed, the mass of CO<sub>2</sub> will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of CO<sub>2</sub> emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of CO<sub>2</sub> emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^x CO_{2x}$$

(Eq. RR-10)

Where:

- CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted by Surface Leakage (metric tons) in the reporting year.
- CO<sub>2x</sub> = Annual CO<sub>2</sub> mass emitted (metric tons) at leakage pathway x in the reporting year.
- X = Leakage pathway.

### 8.5. Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$CO_2 = CO_{2I} - CO_{2P} - CO_{2E} - CO_{2FI} - CO_{2FP}$$

(Eq. RR-11)

Where:

- CO<sub>2</sub> = Total annual CO<sub>2</sub> mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.
- CO<sub>2I</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.
- CO<sub>2P</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) in the reporting year.
- CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) by Surface Leakage in the reporting year.
- CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead, for which a calculation procedure is provided in subpart W of this part.
- CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity, for which a calculation procedure is provided in subpart W of this part.

### 8.6. Cumulative Mass of CO<sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations.

## **9. MRV Plan Implementation Schedule**

Oxy will begin collecting data for the MRV plan starting on January 1, 2025. Baseline data acquisition and monitoring strategies are implemented, as CO<sub>2</sub> operations have commenced at South Plains Complex (See Section 7). GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO<sub>2</sub> in subsurface geological formations at the South Plains Complex. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO<sub>2</sub> injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO<sub>2</sub> Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. See 40 C.F.R. §98.441(b)(2)(ii).

## **10. Quality Assurance Program**

### **10.1. Monitoring QA/QC**

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

#### **10.1.1. CO<sub>2</sub> Received and Injected**

- The quarterly flow rate of CO<sub>2</sub> received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO<sub>2</sub> flow rate CO<sub>2</sub> is measured at the flow meters at the Mallet Plant outlet.

#### **10.1.2. CO<sub>2</sub> Produced**

- The point of measurement for the quantity of CO<sub>2</sub> produced from oil or other fluid production wells are 33 flow meters at the outlet of the initial fluid separators. These meters are located downstream of the initial fluid separation facilities and upstream of the point where other sources of fluids are mixed with fluids produced from the South Plains Complex before delivery to the Mallet Plant. This is a site-specific consideration that is consistent with 98.448(a)(5) and 98.444(c).
- The produced gas stream is sampled at least once per quarter from ports positioned at the flow meters. The CO<sub>2</sub> concentration of the samples is measured and recorded in a database.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the outlet, M7(A-AG), of the initial separation facilities.

#### **10.1.3. CO<sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

The mass of CO<sub>2</sub> emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

#### **10.1.4. Flow Meter Provisions**

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;

- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

#### **10.1.5. Concentration of CO<sub>2</sub>**

CO<sub>2</sub> concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO<sub>2</sub> has been converted to standard cubic meters at a temperature of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

#### **10.2. Missing Data Procedures**

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO<sub>2</sub> received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO<sub>2</sub> concentration of a CO<sub>2</sub> stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO<sub>2</sub> injected that is missing will be estimated using a representative quantity of CO<sub>2</sub> injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO<sub>2</sub> emissions from equipment leaks and vented emissions of CO<sub>2</sub> from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO<sub>2</sub> produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO<sub>2</sub> produced from the nearest previous time period.

#### **10.3. MRV Plan Revisions**

Within 180 days of a material change to the monitoring and/or operational parameters of the CO<sub>2</sub> EOR operations in the South Plains Complex that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, Oxy may expand CO<sub>2</sub> injection or production into the rest of the units; and, it may add, convert, or plug and abandon wells, aligned with operational plans for the South Plains Complex. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC. Such changes will be included in the annual monitoring report.



## 11. Records Retention

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO<sub>2</sub> received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO<sub>2</sub>, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO<sub>2</sub> including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Annual records of information used to calculate the CO<sub>2</sub> emitted by Surface Leakage.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

## 12. Appendix

### 12.1 Well Identification Numbers

The attached Table 5 presents the well name and number, API number, type, and status for wells in the South Plains Complex as of December 2024. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

ACTIVE refers to active wells

INACTIVE refers to wells that have been completed but are not in use

Well Type

INJECTORS refers to wells that inject CO<sub>2</sub> or/and water

MONITORING refers to observation or monitoring wells

PRODUCERS refers to wells that produce oil or natural gas

WATER SUPPLY refers to wells that supply water

### 12.2 References

#### Regulations cited in this plan:

EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division –  
[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=4&ti=16&pt=1&ch=3&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y)

TRRC Oil and Gas Procedure Manual. <https://www.rrc.texas.gov/oil-and-gas/publications-and-notice/manuals/oil-and-gas-procedure-manual/>

#### Literature references:

Kerans, C. and Fitchen, W.M. 1995. Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico. University of Texas at Austin, Bureau of Economic Geology. *Report of Investigations* 235, 86 p.

Lucia, F.J. 1983. Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space. *Journal of Petroleum Technology*, vol. 35, no. 3 (March 1983) p.626-637. SPE-10073-PA. [www.doi.org/10.2118/10073-PA](http://www.doi.org/10.2118/10073-PA)

Lucia, F.J. 1995. Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization. *American Association of Petroleum Geologists Bulletin*, v. 79, no. 9 (September 1995) p. 1275–1300. [www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D](http://www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D)

Lucia, F.J. 2007. *Carbonate Reservoir Characterization: An Integrated Approach*, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p. [www.doi.org/10.1007/978-3-540-72742-2](http://www.doi.org/10.1007/978-3-540-72742-2)

University of Texas at Austin, Bureau of Economic Geology. Texas Seismological Network and Seismology Research. (TexNet). 2021. <https://www.beg.utexas.edu/texnet-cisr/texnet>

Table 5. Wells in the South Plains Complex.

| Well Name    | API Number | Well Type    | Well Status |
|--------------|------------|--------------|-------------|
| ASE-001      | 4221901457 | PRODUCERS    | INACTIVE    |
| ASE-002      | 4221901458 | PRODUCERS    | ACTIVE      |
| ASE-003      | 4221901459 | PRODUCERS    | INACTIVE    |
| ASE-004      | 4221901460 | PRODUCERS    | INACTIVE    |
| ASE-005      | 4221901461 | INJECTORS    | INACTIVE    |
| ASE-005A     | 4221934763 | INJECTORS    | ACTIVE      |
| ASE-006      | 4221901462 | PRODUCERS    | INACTIVE    |
| ASE-007      | 4221901463 | PRODUCERS    | ACTIVE      |
| ASE-008      | 4221930937 | PRODUCERS    | ACTIVE      |
| ASE-009      | 4221931084 | PRODUCERS    | ACTIVE      |
| ASE-010      | 4221931379 | INJECTORS    | ACTIVE      |
| ASE-011      | 4221931709 | INJECTORS    | ACTIVE      |
| ASE-012      | 4221933771 | PRODUCERS    | INACTIVE    |
| ASE-013      | 4221933557 | PRODUCERS    | INACTIVE    |
| ASE-014      | 4221933559 | INJECTORS    | ACTIVE      |
| ASE-015      | 4221933538 | PRODUCERS    | INACTIVE    |
| ASE-016      | 4221933540 | PRODUCERS    | ACTIVE      |
| ASE-017      | 4221933556 | PRODUCERS    | ACTIVE      |
| ASE-018      | 4221933539 | PRODUCERS    | ACTIVE      |
| ASE-019      | 4221933767 | PRODUCERS    | INACTIVE    |
| ASE-020      | 4221933558 | INJECTORS    | ACTIVE      |
| ASE-021      | 4221933768 | PRODUCERS    | ACTIVE      |
| ASE-022      | 4221933555 | PRODUCERS    | INACTIVE    |
| ASE-023      | 4221933769 | PRODUCERS    | ACTIVE      |
| ASE-024      | 4221933770 | PRODUCERS    | ACTIVE      |
| ASE-025      | 4221935222 | PRODUCERS    | INACTIVE    |
| ASE-026      | 4221935447 | PRODUCERS    | ACTIVE      |
| ASE-027      | 4221937315 | INJECTORS    | ACTIVE      |
| ASE-028      | 4221937312 | INJECTORS    | ACTIVE      |
| ASE-029      | 4221937314 | INJECTORS    | ACTIVE      |
| ASE-030      | 4221937313 | INJECTORS    | ACTIVE      |
| BOYD-3WS     | 4207981813 | WATER SUPPLY | INACTIVE    |
| BRATTON S-1  | 4221931988 | PRODUCERS    | ACTIVE      |
| BRATTON S-2  | 4221935262 | PRODUCERS    | INACTIVE    |
| CE RATLIFF-1 | 4221932786 | PRODUCERS    | ACTIVE      |
| CE RATLIFF-2 | 4221933025 | PRODUCERS    | INACTIVE    |
| CE RATLIFF-6 | 4221933294 | PRODUCERS    | ACTIVE      |
| CE RATLIFF-7 | 4221933412 | INJECTORS    | ACTIVE      |
| CHLKHL-505   | 4221937457 | INJECTORS    | ACTIVE      |
| CLU-001      | 4221902750 | INJECTORS    | INACTIVE    |
| CLU-002      | 4221981523 | PRODUCERS    | ACTIVE      |
| CLU-003      | 4221903115 | PRODUCERS    | ACTIVE      |

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| CLU-004W | 4221900167 | INJECTORS | ACTIVE   |
| CLU-005  | 4221900156 | PRODUCERS | ACTIVE   |
| CLU-006W | 4221902728 | INJECTORS | ACTIVE   |
| CLU-007W | 4221902732 | INJECTORS | ACTIVE   |
| CLU-008  | 4221903119 | PRODUCERS | ACTIVE   |
| CLU-009W | 4221900233 | INJECTORS | INACTIVE |
| CLU-010  | 4221900232 | PRODUCERS | INACTIVE |
| CLU-011W | 4221900231 | INJECTORS | INACTIVE |
| CLU-012W | 4221900230 | INJECTORS | INACTIVE |
| CLU-013  | 4221902753 | PRODUCERS | ACTIVE   |
| CLU-014W | 4221910433 | INJECTORS | INACTIVE |
| CLU-015W | 4221910434 | INJECTORS | INACTIVE |
| CLU-016W | 4221910435 | INJECTORS | INACTIVE |
| CLU-017W | 4221910436 | INJECTORS | INACTIVE |
| CLU-018  | 4221900161 | PRODUCERS | ACTIVE   |
| CLU-019  | 4221900158 | PRODUCERS | INACTIVE |
| CLU-020W | 4221900157 | INJECTORS | ACTIVE   |
| CLU-021  | 4221900160 | PRODUCERS | INACTIVE |
| CLU-022W | 4221903116 | INJECTORS | ACTIVE   |
| CLU-023W | 4221910437 | INJECTORS | ACTIVE   |
| CLU-024  | 4221902767 | PRODUCERS | ACTIVE   |
| CLU-025W | 4221900163 | INJECTORS | ACTIVE   |
| CLU-026  | 4221900256 | PRODUCERS | INACTIVE |
| CLU-027W | 4221903112 | INJECTORS | ACTIVE   |
| CLU-028  | 4221903113 | PRODUCERS | INACTIVE |
| CLU-029W | 4221902746 | INJECTORS | ACTIVE   |
| CLU-030  | 4221903111 | PRODUCERS | INACTIVE |
| CLU-031W | 4221900234 | INJECTORS | INACTIVE |
| CLU-032  | 4221900235 | PRODUCERS | ACTIVE   |
| CLU-033W | 4221900236 | INJECTORS | ACTIVE   |
| CLU-034  | 4221900229 | PRODUCERS | ACTIVE   |
| CLU-035W | 4221900165 | INJECTORS | INACTIVE |
| CLU-036  | 4221900172 | PRODUCERS | ACTIVE   |
| CLU-037  | 4221900169 | INJECTORS | INACTIVE |
| CLU-038  | 4221900168 | PRODUCERS | INACTIVE |
| CLU-039  | 4221900171 | PRODUCERS | ACTIVE   |
| CLU-040W | 4221900164 | INJECTORS | ACTIVE   |
| CLU-041  | 4221902760 | PRODUCERS | INACTIVE |
| CLU-042  | 4221903117 | PRODUCERS | ACTIVE   |
| CLU-043  | 4221902758 | INJECTORS | INACTIVE |
| CLU-044  | 4221900419 | PRODUCERS | ACTIVE   |
| CLU-045W | 4221900418 | INJECTORS | INACTIVE |
| CLU-046  | 4221900417 | PRODUCERS | ACTIVE   |

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| CLU-047W | 4221900416 | INJECTORS | ACTIVE   |
| CLU-048  | 4221900415 | PRODUCERS | INACTIVE |
| CLU-049W | 4221900404 | INJECTORS | ACTIVE   |
| CLU-050  | 4221900405 | PRODUCERS | ACTIVE   |
| CLU-051W | 4221900407 | INJECTORS | ACTIVE   |
| CLU-052  | 4221902729 | PRODUCERS | INACTIVE |
| CLU-052A | 4221933563 | PRODUCERS | ACTIVE   |
| CLU-053W | 4221902739 | INJECTORS | INACTIVE |
| CLU-054  | 4221902742 | PRODUCERS | INACTIVE |
| CLU-055W | 4221902751 | INJECTORS | ACTIVE   |
| CLU-056  | 4221902727 | PRODUCERS | INACTIVE |
| CLU-057  | 4221902741 | PRODUCERS | INACTIVE |
| CLU-058  | 4221902765 | PRODUCERS | INACTIVE |
| CLU-059W | 4221910438 | INJECTORS | ACTIVE   |
| CLU-060  | 4221903124 | PRODUCERS | ACTIVE   |
| CLU-061W | 4221902761 | INJECTORS | ACTIVE   |
| CLU-062W | 4221910439 | INJECTORS | ACTIVE   |
| CLU-063W | 4221910440 | INJECTORS | ACTIVE   |
| CLU-064W | 4221910441 | INJECTORS | ACTIVE   |
| CLU-065  | 4221910442 | INJECTORS | INACTIVE |
| CLU-065A | 4221935255 | INJECTORS | ACTIVE   |
| CLU-066W | 4221910443 | INJECTORS | ACTIVE   |
| CLU-067W | 4221902744 | INJECTORS | ACTIVE   |
| CLU-068  | 4221910444 | INJECTORS | INACTIVE |
| CLU-069  | 4221902766 | PRODUCERS | INACTIVE |
| CLU-070  | 4221902764 | INJECTORS | INACTIVE |
| CLU-071  | 4221902756 | PRODUCERS | ACTIVE   |
| CLU-072  | 4221902763 | PRODUCERS | ACTIVE   |
| CLU-073A | 4221930740 | INJECTORS | ACTIVE   |
| CLU-074  | 4221900414 | PRODUCERS | ACTIVE   |
| CLU-075  | 4221900413 | INJECTORS | INACTIVE |
| CLU-076  | 4221900412 | PRODUCERS | INACTIVE |
| CLU-077  | 4221900411 | INJECTORS | INACTIVE |
| CLU-078  | 4221900410 | PRODUCERS | INACTIVE |
| CLU-079W | 4221900409 | INJECTORS | ACTIVE   |
| CLU-080  | 4221900408 | PRODUCERS | ACTIVE   |
| CLU-081W | 4221900406 | INJECTORS | ACTIVE   |
| CLU-082  | 4221902723 | PRODUCERS | INACTIVE |
| CLU-083A | 4221934450 | INJECTORS | ACTIVE   |
| CLU-084  | 4221902748 | PRODUCERS | INACTIVE |
| CLU-085W | 4221902749 | INJECTORS | ACTIVE   |
| CLU-086  | 4221902733 | INJECTORS | INACTIVE |
| CLU-087W | 4221903231 | INJECTORS | INACTIVE |

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| CLU-088  | 4221903130 | PRODUCERS | INACTIVE |
| CLU-089W | 4221910445 | INJECTORS | INACTIVE |
| CLU-090  | 4221902759 | PRODUCERS | ACTIVE   |
| CLU-091W | 4221900431 | INJECTORS | ACTIVE   |
| CLU-092  | 4221910446 | INJECTORS | INACTIVE |
| CLU-093  | 4221900420 | PRODUCERS | INACTIVE |
| CLU-093A | 4221937452 | PRODUCERS | ACTIVE   |
| CLU-094W | 4221903256 | INJECTORS | INACTIVE |
| CLU-095  | 4221903254 | PRODUCERS | ACTIVE   |
| CLU-096W | 4221902219 | INJECTORS | ACTIVE   |
| CLU-097  | 4221902218 | PRODUCERS | INACTIVE |
| CLU-098W | 4221902220 | INJECTORS | INACTIVE |
| CLU-099  | 4221902217 | PRODUCERS | INACTIVE |
| CLU-100W | 4221903255 | INJECTORS | ACTIVE   |
| CLU-101  | 4221903253 | PRODUCERS | INACTIVE |
| CLU-102  | 4221902737 | PRODUCERS | INACTIVE |
| CLU-103  | 4221902722 | PRODUCERS | INACTIVE |
| CLU-104  | 4221902735 | PRODUCERS | ACTIVE   |
| CLU-105  | 4221902757 | PRODUCERS | ACTIVE   |
| CLU-106  | 4221902725 | PRODUCERS | INACTIVE |
| CLU-107  | 4221900430 | PRODUCERS | ACTIVE   |
| CLU-108  | 4221900432 | PRODUCERS | ACTIVE   |
| CLU-109W | 4221900421 | INJECTORS | ACTIVE   |
| CLU-110  | 4221900429 | PRODUCERS | INACTIVE |
| CLU-111W | 4221910447 | INJECTORS | INACTIVE |
| CLU-112  | 4221900422 | PRODUCERS | ACTIVE   |
| CLU-113  | 4221903258 | PRODUCERS | INACTIVE |
| CLU-114W | 4221903260 | INJECTORS | INACTIVE |
| CLU-115  | 4221902224 | PRODUCERS | INACTIVE |
| CLU-116W | 4221902223 | INJECTORS | ACTIVE   |
| CLU-117  | 4221902221 | PRODUCERS | INACTIVE |
| CLU-118W | 4221902222 | INJECTORS | ACTIVE   |
| CLU-119  | 4221903257 | PRODUCERS | INACTIVE |
| CLU-120W | 4221903259 | INJECTORS | INACTIVE |
| CLU-121  | 4221900428 | PRODUCERS | ACTIVE   |
| CLU-122  | 4221900433 | PRODUCERS | ACTIVE   |
| CLU-123W | 4221900423 | INJECTORS | INACTIVE |
| CLU-124W | 4221903264 | INJECTORS | INACTIVE |
| CLU-125  | 4221903262 | PRODUCERS | INACTIVE |
| CLU-126W | 4221903263 | INJECTORS | ACTIVE   |
| CLU-127  | 4221903261 | PRODUCERS | ACTIVE   |
| CLU-128  | 4221900427 | PRODUCERS | INACTIVE |
| CLU-129  | 4221910448 | INJECTORS | INACTIVE |

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| CLU-130  | 4221900424 | PRODUCERS    | INACTIVE |
| CLU-130A | 4221931250 | PRODUCERS    | INACTIVE |
| CLU-131  | 4221900426 | PRODUCERS    | INACTIVE |
| CLU-132  | 4221900434 | PRODUCERS    | INACTIVE |
| CLU-133W | 4221900425 | INJECTORS    | INACTIVE |
| CLU-134  | 4221903266 | PRODUCERS    | INACTIVE |
| CLU-135W | 4221903268 | INJECTORS    | ACTIVE   |
| CLU-136  | 4221903265 | PRODUCERS    | INACTIVE |
| CLU-137  | 4221903267 | INJECTORS    | INACTIVE |
| CLU-138  | 4221902664 | PRODUCERS    | ACTIVE   |
| CLU-139  | 4221902669 | PRODUCERS    | ACTIVE   |
| CLU-140  | 4221902472 | PRODUCERS    | INACTIVE |
| CLU-141  | 4221900015 | PRODUCERS    | INACTIVE |
| CLU-142W | 4221900016 | INJECTORS    | INACTIVE |
| CLU-143  | 4221902505 | PRODUCERS    | INACTIVE |
| CLU-144W | 4221900124 | INJECTORS    | INACTIVE |
| CLU-145  | 4221902227 | INJECTORS    | INACTIVE |
| CLU-147W | 4221900125 | INJECTORS    | INACTIVE |
| CLU-148W | 4221902228 | INJECTORS    | INACTIVE |
| CLU-149  | 4221930636 | PRODUCERS    | INACTIVE |
| CLU-150W | 4221930634 | INJECTORS    | ACTIVE   |
| CLU-151W | 4221930632 | INJECTORS    | ACTIVE   |
| CLU-152  | 4221930639 | PRODUCERS    | INACTIVE |
| CLU-153W | 4221930640 | INJECTORS    | ACTIVE   |
| CLU-154W | 4221930641 | INJECTORS    | ACTIVE   |
| CLU-155W | 4221930657 | INJECTORS    | ACTIVE   |
| CLU-156  | 4221930631 | PRODUCERS    | INACTIVE |
| CLU-157  | 4221930658 | PRODUCERS    | INACTIVE |
| CLU-158W | 4221930663 | INJECTORS    | ACTIVE   |
| CLU-159  | 4221930642 | PRODUCERS    | ACTIVE   |
| CLU-160  | 4221930635 | PRODUCERS    | INACTIVE |
| CLU-160A | 4221933079 | PRODUCERS    | ACTIVE   |
| CLU-161  | 4221930638 | PRODUCERS    | INACTIVE |
| CLU-162  | 4221930661 | INJECTORS    | INACTIVE |
| CLU-162A | 4221935256 | INJECTORS    | ACTIVE   |
| CLU-163  | 4221930659 | PRODUCERS    | INACTIVE |
| CLU-164W | 4221930633 | INJECTORS    | ACTIVE   |
| CLU-165  | 4221930656 | PRODUCERS    | INACTIVE |
| CLU-166  | 4221930665 | WATER SUPPLY | INACTIVE |
| CLU-167  | 4221930643 | PRODUCERS    | INACTIVE |
| CLU-168  | 4221930626 | PRODUCERS    | INACTIVE |
| CLU-169W | 4221930662 | INJECTORS    | INACTIVE |
| CLU-170W | 4221930627 | INJECTORS    | INACTIVE |



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| CLU-171  | 4221930628 | PRODUCERS | INACTIVE |
| CLU-171A | 4221932949 | PRODUCERS | ACTIVE   |
| CLU-172W | 4221930629 | INJECTORS | ACTIVE   |
| CLU-173  | 4221930625 | PRODUCERS | INACTIVE |
| CLU-174W | 4221930624 | INJECTORS | ACTIVE   |
| CLU-175  | 4221931221 | PRODUCERS | INACTIVE |
| CLU-176  | 4221931222 | PRODUCERS | INACTIVE |
| CLU-177W | 4221930811 | INJECTORS | INACTIVE |
| CLU-178  | 4221931223 | PRODUCERS | INACTIVE |
| CLU-179  | 4221931224 | PRODUCERS | INACTIVE |
| CLU-180W | 4221931228 | INJECTORS | INACTIVE |
| CLU-181  | 4221931225 | PRODUCERS | ACTIVE   |
| CLU-182W | 4221931227 | INJECTORS | INACTIVE |
| CLU-183  | 4221931226 | PRODUCERS | INACTIVE |
| CLU-184W | 4221931232 | INJECTORS | ACTIVE   |
| CLU-185  | 4221931497 | PRODUCERS | ACTIVE   |
| CLU-186  | 4221931413 | PRODUCERS | INACTIVE |
| CLU-187  | 4221931420 | PRODUCERS | INACTIVE |
| CLU-187A | 4221933852 | PRODUCERS | INACTIVE |
| CLU-188W | 4221931421 | INJECTORS | INACTIVE |
| CLU-189  | 4221931419 | PRODUCERS | INACTIVE |
| CLU-189A | 4221934357 | PRODUCERS | INACTIVE |
| CLU-190W | 4221931423 | INJECTORS | INACTIVE |
| CLU-191  | 4221931418 | PRODUCERS | INACTIVE |
| CLU-192W | 4221931522 | INJECTORS | ACTIVE   |
| CLU-193  | 4221931719 | PRODUCERS | ACTIVE   |
| CLU-194W | 4221931903 | INJECTORS | ACTIVE   |
| CLU-195W | 4221931914 | INJECTORS | ACTIVE   |
| CLU-196W | 4221931913 | INJECTORS | INACTIVE |
| CLU-197W | 4221931912 | INJECTORS | INACTIVE |
| CLU-198W | 4221931911 | INJECTORS | INACTIVE |
| CLU-199  | 4221931910 | PRODUCERS | ACTIVE   |
| CLU-200W | 4221931909 | INJECTORS | INACTIVE |
| CLU-201  | 4221931908 | INJECTORS | INACTIVE |
| CLU-202W | 4221931907 | INJECTORS | ACTIVE   |
| CLU-203W | 4221931906 | INJECTORS | INACTIVE |
| CLU-204W | 4221931905 | INJECTORS | INACTIVE |
| CLU-205W | 4221931904 | INJECTORS | INACTIVE |
| CLU-206W | 4221931972 | INJECTORS | ACTIVE   |
| CLU-207  | 4221931971 | PRODUCERS | INACTIVE |
| CLU-208W | 4221932396 | INJECTORS | ACTIVE   |
| CLU-209  | 4221932395 | PRODUCERS | INACTIVE |
| CLU-209A | 4221932395 | PRODUCERS | ACTIVE   |

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| CLU-210W | 4221932394 | INJECTORS | ACTIVE   |
| CLU-211  | 4221932393 | PRODUCERS | INACTIVE |
| CLU-211A | 4221932425 | PRODUCERS | ACTIVE   |
| CLU-212W | 4221932392 | INJECTORS | INACTIVE |
| CLU-213W | 4221932403 | INJECTORS | INACTIVE |
| CLU-214  | 4221932391 | PRODUCERS | ACTIVE   |
| CLU-215W | 4221932390 | INJECTORS | ACTIVE   |
| CLU-216  | 4221932389 | PRODUCERS | INACTIVE |
| CLU-217W | 4221932388 | INJECTORS | ACTIVE   |
| CLU-218  | 4221932622 | PRODUCERS | ACTIVE   |
| CLU-218A | 4221932622 | PRODUCERS | INACTIVE |
| CLU-219  | 4221932639 | PRODUCERS | INACTIVE |
| CLU-220  | 4221932638 | PRODUCERS | ACTIVE   |
| CLU-221W | 4221932644 | INJECTORS | INACTIVE |
| CLU-222  | 4221932643 | PRODUCERS | INACTIVE |
| CLU-223  | 4221932642 | PRODUCERS | INACTIVE |
| CLU-224  | 4221932641 | PRODUCERS | INACTIVE |
| CLU-225  | 4221932640 | PRODUCERS | INACTIVE |
| CLU-226W | 4221932630 | INJECTORS | ACTIVE   |
| CLU-227W | 4221932619 | INJECTORS | ACTIVE   |
| CLU-228W | 4221932620 | INJECTORS | ACTIVE   |
| CLU-229  | 4221932631 | PRODUCERS | INACTIVE |
| CLU-230  | 4221932621 | PRODUCERS | ACTIVE   |
| CLU-231  | 4221932632 | PRODUCERS | ACTIVE   |
| CLU-232  | 4221932633 | PRODUCERS | ACTIVE   |
| CLU-233W | 4221932634 | INJECTORS | INACTIVE |
| CLU-234  | 4221932748 | PRODUCERS | ACTIVE   |
| CLU-235W | 4221932747 | INJECTORS | ACTIVE   |
| CLU-236  | 4221932749 | PRODUCERS | ACTIVE   |
| CLU-237  | 4221932746 | PRODUCERS | ACTIVE   |
| CLU-238  | 4221932744 | PRODUCERS | ACTIVE   |
| CLU-239  | 4221932743 | PRODUCERS | INACTIVE |
| CLU-240  | 4221932729 | PRODUCERS | ACTIVE   |
| CLU-241  | 4221932730 | PRODUCERS | ACTIVE   |
| CLU-241A | 4221932730 | PRODUCERS | INACTIVE |
| CLU-242  | 4221932731 | PRODUCERS | INACTIVE |
| CLU-243  | 4221932750 | PRODUCERS | INACTIVE |
| CLU-244  | 4221932737 | PRODUCERS | ACTIVE   |
| CLU-245  | 4221932736 | PRODUCERS | INACTIVE |
| CLU-246  | 4221932742 | PRODUCERS | INACTIVE |
| CLU-247W | 4221932745 | INJECTORS | INACTIVE |
| CLU-248W | 4221932741 | INJECTORS | ACTIVE   |
| CLU-249  | 4221933096 | PRODUCERS | INACTIVE |

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| CLU-250W | 4221933083 | INJECTORS | ACTIVE   |
| CLU-251  | 4221933084 | PRODUCERS | INACTIVE |
| CLU-252  | 4221933082 | PRODUCERS | INACTIVE |
| CLU-253W | 4221933097 | INJECTORS | INACTIVE |
| CLU-254  | 4221933081 | PRODUCERS | ACTIVE   |
| CLU-255  | 4221933098 | PRODUCERS | ACTIVE   |
| CLU-256  | 4221933099 | PRODUCERS | ACTIVE   |
| CLU-257  | 4221933060 | PRODUCERS | ACTIVE   |
| CLU-258  | 4221933063 | PRODUCERS | ACTIVE   |
| CLU-259W | 4221933087 | INJECTORS | ACTIVE   |
| CLU-260W | 4221933061 | INJECTORS | INACTIVE |
| CLU-261  | 4221933080 | PRODUCERS | ACTIVE   |
| CLU-262  | 4221933100 | PRODUCERS | ACTIVE   |
| CLU-263  | 4221933062 | PRODUCERS | ACTIVE   |
| CLU-264  | 4221933379 | PRODUCERS | ACTIVE   |
| CLU-265  | 4221933303 | PRODUCERS | INACTIVE |
| CLU-266  | 4221933302 | PRODUCERS | INACTIVE |
| CLU-267W | 4221933640 | INJECTORS | ACTIVE   |
| CLU-268  | 4221933639 | PRODUCERS | ACTIVE   |
| CLU-269  | 4221933638 | PRODUCERS | INACTIVE |
| CLU-270W | 4221933658 | INJECTORS | INACTIVE |
| CLU-271W | 4221933660 | INJECTORS | INACTIVE |
| CLU-272W | 4221933657 | INJECTORS | INACTIVE |
| CLU-273  | 4221933642 | INJECTORS | INACTIVE |
| CLU-274  | 4221933600 | PRODUCERS | ACTIVE   |
| CLU-275W | 4221933601 | INJECTORS | INACTIVE |
| CLU-276  | 4221933847 | PRODUCERS | INACTIVE |
| CLU-277  | 4221933848 | INJECTORS | INACTIVE |
| CLU-278  | 4221933849 | PRODUCERS | ACTIVE   |
| CLU-279  | 4221933850 | PRODUCERS | INACTIVE |
| CLU-280  | 4221933851 | PRODUCERS | ACTIVE   |
| CLU-281  | 4221934354 | PRODUCERS | INACTIVE |
| CLU-282  | 4221934284 | PRODUCERS | INACTIVE |
| CLU-283  | 4221934343 | PRODUCERS | INACTIVE |
| CLU-284  | 4221934358 | PRODUCERS | INACTIVE |
| CLU-285  | 4221934355 | PRODUCERS | INACTIVE |
| CLU-286  | 4221934345 | PRODUCERS | INACTIVE |
| CLU-287  | 4221934356 | PRODUCERS | ACTIVE   |
| CLU-288  | 4221934447 | PRODUCERS | INACTIVE |
| CLU-289  | 4221934464 | PRODUCERS | ACTIVE   |
| CLU-290  | 4221934463 | PRODUCERS | ACTIVE   |
| CLU-291W | 4221934654 | INJECTORS | INACTIVE |
| CLU-292  | 4221934599 | PRODUCERS | INACTIVE |

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| CLU-293  | 4221934622 | PRODUCERS | INACTIVE |
| CLU-294  | 4221934621 | PRODUCERS | INACTIVE |
| CLU-295  | 4221934653 | PRODUCERS | INACTIVE |
| CLU-296  | 4221935173 | PRODUCERS | ACTIVE   |
| CLU-297  | 4221935018 | PRODUCERS | ACTIVE   |
| CLU-298  | 4221935019 | PRODUCERS | INACTIVE |
| CLU-299  | 4221935020 | PRODUCERS | ACTIVE   |
| CLU-300  | 4221935022 | PRODUCERS | ACTIVE   |
| CLU-301  | 4221935021 | PRODUCERS | ACTIVE   |
| CLU-302  | 4221935177 | PRODUCERS | ACTIVE   |
| CLU-303  | 4221935174 | PRODUCERS | ACTIVE   |
| CLU-304  | 4221935175 | PRODUCERS | ACTIVE   |
| CLU-305  | 4221935176 | PRODUCERS | INACTIVE |
| CLU-306  | 4221935172 | PRODUCERS | INACTIVE |
| CLU-307  | 4221936243 | PRODUCERS | ACTIVE   |
| CLU-308  | 4221936241 | PRODUCERS | ACTIVE   |
| CLU-308A | 4221936241 | PRODUCERS | INACTIVE |
| CLU-309  | 4221936242 | PRODUCERS | ACTIVE   |
| CLU-310  | 4221936252 | PRODUCERS | ACTIVE   |
| CLU-311  | 4221936262 | PRODUCERS | ACTIVE   |
| CLU-312  | 4221936260 | PRODUCERS | ACTIVE   |
| CLU-313W | 4221936714 | PRODUCERS | ACTIVE   |
| CLU-318  | 4221936926 | INJECTORS | ACTIVE   |
| CLU-319  | 4221936979 | INJECTORS | ACTIVE   |
| CLU-320  | 4221937008 | INJECTORS | ACTIVE   |
| CLU-321  | 4221937007 | INJECTORS | ACTIVE   |
| CLU-C083 | 4221902734 | INJECTORS | INACTIVE |
| CMU-001  | 4221900743 | INJECTORS | ACTIVE   |
| CMU-001D | 4221900683 | INJECTORS | INACTIVE |
| CMU-002  | 4221900740 | PRODUCERS | ACTIVE   |
| CMU-003  | 4221900838 | PRODUCERS | ACTIVE   |
| CMU-004  | 4221900814 | PRODUCERS | ACTIVE   |
| CMU-005  | 4221900739 | INJECTORS | ACTIVE   |
| CMU-006  | 4221901536 | INJECTORS | INACTIVE |
| CMU-007  | 4221901537 | PRODUCERS | ACTIVE   |
| CMU-008  | 4221900818 | INJECTORS | ACTIVE   |
| CMU-009  | 4221900733 | PRODUCERS | ACTIVE   |
| CMU-010  | 4221901999 | PRODUCERS | INACTIVE |
| CMU-011  | 4221900836 | PRODUCERS | ACTIVE   |
| CMU-012  | 4221901535 | PRODUCERS | ACTIVE   |
| CMU-013  | 4221901538 | INJECTORS | ACTIVE   |
| CMU-014  | 4221900822 | PRODUCERS | ACTIVE   |
| CMU-015  | 4221900731 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| CMU-016 | 4221901534 | INJECTORS | ACTIVE   |
| CMU-017 | 4221901539 | PRODUCERS | INACTIVE |
| CMU-018 | 4221900824 | INJECTORS | ACTIVE   |
| CMU-019 | 4221900730 | PRODUCERS | ACTIVE   |
| CMU-020 | 4221902000 | PRODUCERS | ACTIVE   |
| CMU-021 | 4221900834 | PRODUCERS | ACTIVE   |
| CMU-022 | 4221903187 | PRODUCERS | ACTIVE   |
| CMU-023 | 4221903202 | INJECTORS | ACTIVE   |
| CMU-024 | 4221900729 | PRODUCERS | ACTIVE   |
| CMU-025 | 4221900692 | INJECTORS | INACTIVE |
| CMU-026 | 4221903186 | INJECTORS | INACTIVE |
| CMU-027 | 4221901540 | PRODUCERS | ACTIVE   |
| CMU-028 | 4221900820 | INJECTORS | ACTIVE   |
| CMU-029 | 4221900691 | PRODUCERS | ACTIVE   |
| CMU-030 | 4221902001 | PRODUCERS | ACTIVE   |
| CMU-031 | 4221900715 | PRODUCERS | ACTIVE   |
| CMU-032 | 4221903188 | PRODUCERS | ACTIVE   |
| CMU-033 | 4221903201 | INJECTORS | INACTIVE |
| CMU-034 | 4221900717 | PRODUCERS | ACTIVE   |
| CMU-035 | 4221900694 | INJECTORS | ACTIVE   |
| CMU-036 | 4221900689 | INJECTORS | ACTIVE   |
| CMU-037 | 4221900719 | PRODUCERS | ACTIVE   |
| CMU-038 | 4221900721 | INJECTORS | ACTIVE   |
| CMU-039 | 4221900696 | PRODUCERS | ACTIVE   |
| CMU-040 | 4221900710 | PRODUCERS | ACTIVE   |
| CMU-041 | 4221900714 | PRODUCERS | ACTIVE   |
| CMU-042 | 4221900690 | PRODUCERS | INACTIVE |
| CMU-043 | 4221900812 | INJECTORS | ACTIVE   |
| CMU-044 | 4221900816 | PRODUCERS | ACTIVE   |
| CMU-045 | 4221900700 | INJECTORS | ACTIVE   |
| CMU-046 | 4221900702 | INJECTORS | ACTIVE   |
| CMU-047 | 4221900741 | PRODUCERS | ACTIVE   |
| CMU-048 | 4221900723 | INJECTORS | ACTIVE   |
| CMU-049 | 4221900704 | PRODUCERS | ACTIVE   |
| CMU-050 | 4221900706 | PRODUCERS | ACTIVE   |
| CMU-051 | 4221900712 | PRODUCERS | INACTIVE |
| CMU-052 | 4221900698 | PRODUCERS | INACTIVE |
| CMU-053 | 4221900727 | INJECTORS | ACTIVE   |
| CMU-054 | 4221900725 | PRODUCERS | ACTIVE   |
| CMU-055 | 4221900708 | INJECTORS | ACTIVE   |
| CMU-056 | 4221903195 | INJECTORS | ACTIVE   |
| CMU-057 | 4221903250 | INJECTORS | ACTIVE   |
| CMU-058 | 4221903198 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| CMU-059 | 4221903196 | PRODUCERS | INACTIVE |
| CMU-060 | 4221901993 | PRODUCERS | ACTIVE   |
| CMU-061 | 4221901994 | PRODUCERS | INACTIVE |
| CMU-062 | 4221903194 | PRODUCERS | ACTIVE   |
| CMU-063 | 4221901992 | INJECTORS | ACTIVE   |
| CMU-064 | 4221901545 | PRODUCERS | INACTIVE |
| CMU-065 | 4221901533 | INJECTORS | ACTIVE   |
| CMU-066 | 4221903193 | INJECTORS | INACTIVE |
| CMU-067 | 4221901543 | PRODUCERS | ACTIVE   |
| CMU-068 | 4221901532 | PRODUCERS | ACTIVE   |
| CMU-069 | 4221901544 | INJECTORS | ACTIVE   |
| CMU-070 | 4221901996 | PRODUCERS | ACTIVE   |
| CMU-071 | 4221901995 | PRODUCERS | ACTIVE   |
| CMU-072 | 4221903191 | PRODUCERS | ACTIVE   |
| CMU-073 | 4221901531 | INJECTORS | ACTIVE   |
| CMU-074 | 4221903200 | PRODUCERS | ACTIVE   |
| CMU-075 | 4221903199 | INJECTORS | ACTIVE   |
| CMU-076 | 4221903190 | INJECTORS | ACTIVE   |
| CMU-077 | 4221903203 | PRODUCERS | ACTIVE   |
| CMU-078 | 4221900737 | INJECTORS | ACTIVE   |
| CMU-079 | 4221900735 | PRODUCERS | ACTIVE   |
| CMU-080 | 4221900703 | INJECTORS | ACTIVE   |
| CMU-081 | 4221900701 | PRODUCERS | ACTIVE   |
| CMU-082 | 4221900697 | INJECTORS | ACTIVE   |
| CMU-083 | 4221900695 | PRODUCERS | INACTIVE |
| CMU-084 | 4221901668 | INJECTORS | INACTIVE |
| CMU-085 | 4221901667 | PRODUCERS | INACTIVE |
| CMU-086 | 4221901997 | PRODUCERS | ACTIVE   |
| CMU-087 | 4221900687 | PRODUCERS | ACTIVE   |
| CMU-088 | 4221900686 | PRODUCERS | ACTIVE   |
| CMU-089 | 4221900688 | PRODUCERS | INACTIVE |
| CMU-090 | 4221901669 | PRODUCERS | INACTIVE |
| CMU-091 | 4221903189 | PRODUCERS | ACTIVE   |
| CMU-092 | 4221901541 | INJECTORS | ACTIVE   |
| CMU-093 | 4221900826 | PRODUCERS | ACTIVE   |
| CMU-094 | 4221900828 | INJECTORS | ACTIVE   |
| CMU-095 | 4221900734 | PRODUCERS | ACTIVE   |
| CMU-096 | 4221900724 | INJECTORS | ACTIVE   |
| CMU-097 | 4221900722 | PRODUCERS | ACTIVE   |
| CMU-098 | 4221900849 | INJECTORS | ACTIVE   |
| CMU-099 | 4221901492 | PRODUCERS | INACTIVE |
| CMU-100 | 4221901670 | INJECTORS | INACTIVE |
| CMU-101 | 4221903192 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| CMU-102 | 4221901542 | PRODUCERS | ACTIVE   |
| CMU-103 | 4221900830 | INJECTORS | ACTIVE   |
| CMU-104 | 4221900840 | PRODUCERS | ACTIVE   |
| CMU-105 | 4221900736 | INJECTORS | ACTIVE   |
| CMU-106 | 4221900720 | PRODUCERS | INACTIVE |
| CMU-107 | 4221900728 | INJECTORS | ACTIVE   |
| CMU-108 | 4221901498 | PRODUCERS | INACTIVE |
| CMU-109 | 4221900851 | INJECTORS | ACTIVE   |
| CMU-110 | 4221900835 | PRODUCERS | INACTIVE |
| CMU-111 | 4221900685 | INJECTORS | INACTIVE |
| CMU-112 | 4221900726 | PRODUCERS | ACTIVE   |
| CMU-113 | 4221901998 | PRODUCERS | INACTIVE |
| CMU-114 | 4221900842 | PRODUCERS | ACTIVE   |
| CMU-115 | 4221900742 | PRODUCERS | ACTIVE   |
| CMU-116 | 4221900847 | PRODUCERS | INACTIVE |
| CMU-117 | 4221900845 | PRODUCERS | ACTIVE   |
| CMU-118 | 4221900817 | INJECTORS | ACTIVE   |
| CMU-119 | 4221903197 | PRODUCERS | INACTIVE |
| CMU-120 | 4221903185 | INJECTORS | ACTIVE   |
| CMU-121 | 4221900832 | PRODUCERS | INACTIVE |
| CMU-122 | 4221900684 | INJECTORS | ACTIVE   |
| CMU-123 | 4221900738 | PRODUCERS | ACTIVE   |
| CMU-124 | 4221900813 | INJECTORS | ACTIVE   |
| CMU-125 | 4221900833 | PRODUCERS | ACTIVE   |
| CMU-126 | 4221900841 | INJECTORS | INACTIVE |
| CMU-127 | 4221900843 | PRODUCERS | ACTIVE   |
| CMU-128 | 4221900839 | INJECTORS | ACTIVE   |
| CMU-129 | 4221900831 | PRODUCERS | ACTIVE   |
| CMU-130 | 4221900711 | INJECTORS | ACTIVE   |
| CMU-131 | 4221900844 | INJECTORS | ACTIVE   |
| CMU-132 | 4221900846 | PRODUCERS | ACTIVE   |
| CMU-133 | 4221900863 | INJECTORS | ACTIVE   |
| CMU-134 | 4221900865 | PRODUCERS | ACTIVE   |
| CMU-135 | 4221900837 | INJECTORS | ACTIVE   |
| CMU-136 | 4221900829 | PRODUCERS | ACTIVE   |
| CMU-137 | 4221900825 | INJECTORS | ACTIVE   |
| CMU-138 | 4221900707 | PRODUCERS | ACTIVE   |
| CMU-139 | 4221900852 | PRODUCERS | INACTIVE |
| CMU-140 | 4221900864 | PRODUCERS | ACTIVE   |
| CMU-141 | 4221900827 | INJECTORS | INACTIVE |
| CMU-142 | 4221900744 | PRODUCERS | ACTIVE   |
| CMU-143 | 4221900858 | PRODUCERS | INACTIVE |
| CMU-144 | 4221900861 | INJECTORS | ACTIVE   |

|         |            |           |          |
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| CMU-145 | 4221900862 | PRODUCERS | INACTIVE |
| CMU-146 | 4221900856 | INJECTORS | ACTIVE   |
| CMU-147 | 4221900823 | PRODUCERS | ACTIVE   |
| CMU-148 | 4221900815 | INJECTORS | INACTIVE |
| CMU-149 | 4221900716 | PRODUCERS | ACTIVE   |
| CMU-150 | 4221900705 | INJECTORS | ACTIVE   |
| CMU-151 | 4221902004 | INJECTORS | INACTIVE |
| CMU-152 | 4221902002 | PRODUCERS | ACTIVE   |
| CMU-153 | 4221900854 | INJECTORS | ACTIVE   |
| CMU-154 | 4221900848 | PRODUCERS | INACTIVE |
| CMU-155 | 4221900718 | INJECTORS | ACTIVE   |
| CMU-156 | 4221900709 | PRODUCERS | INACTIVE |
| CMU-157 | 4221901493 | PRODUCERS | INACTIVE |
| CMU-158 | 4221900850 | PRODUCERS | ACTIVE   |
| CMU-159 | 4221900819 | PRODUCERS | INACTIVE |
| CMU-160 | 4221902006 | PRODUCERS | INACTIVE |
| CMU-161 | 4221902003 | INJECTORS | ACTIVE   |
| CMU-162 | 4221900855 | PRODUCERS | ACTIVE   |
| CMU-163 | 4221900853 | INJECTORS | ACTIVE   |
| CMU-164 | 4221900821 | INJECTORS | ACTIVE   |
| CMU-165 | 4221900713 | INJECTORS | ACTIVE   |
| CMU-166 | 4221902007 | INJECTORS | ACTIVE   |
| CMU-167 | 4221902005 | PRODUCERS | INACTIVE |
| CMU-168 | 4221900857 | INJECTORS | ACTIVE   |
| CMU-169 | 4221900859 | PRODUCERS | ACTIVE   |
| CMU-170 | 4221901497 | INJECTORS | INACTIVE |
| CMU-171 | 4221901499 | PRODUCERS | INACTIVE |
| CMU-172 | 4221901494 | PRODUCERS | INACTIVE |
| CMU-173 | 4221900860 | PRODUCERS | INACTIVE |
| CMU-174 | 4221901500 | PRODUCERS | ACTIVE   |
| CMU-175 | 4221901496 | PRODUCERS | INACTIVE |
| CMU-176 | 4221901495 | INJECTORS | INACTIVE |
| CMU-177 | 4221901501 | PRODUCERS | INACTIVE |
| CMU-178 | 4221910073 | INJECTORS | INACTIVE |
| CMU-179 | 4221910072 | PRODUCERS | INACTIVE |
| CMU-180 | 4221910302 | PRODUCERS | ACTIVE   |
| CMU-181 | 4221910484 | INJECTORS | ACTIVE   |
| CMU-182 | 4221930062 | PRODUCERS | ACTIVE   |
| CMU-183 | 4221930055 | PRODUCERS | ACTIVE   |
| CMU-184 | 4221930054 | PRODUCERS | ACTIVE   |
| CMU-185 | 4221930067 | PRODUCERS | INACTIVE |
| CMU-186 | 4221930063 | PRODUCERS | ACTIVE   |
| CMU-187 | 4221930064 | PRODUCERS | ACTIVE   |



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| CMU-188  | 4221930065 | PRODUCERS | ACTIVE   |
| CMU-189  | 4221930066 | INJECTORS | ACTIVE   |
| CMU-190  | 4221930068 | PRODUCERS | ACTIVE   |
| CMU-191  | 4221930069 | PRODUCERS | ACTIVE   |
| CMU-192  | 4221930089 | INJECTORS | INACTIVE |
| CMU-193  | 4221930088 | PRODUCERS | INACTIVE |
| CMU-194  | 4221930090 | INJECTORS | INACTIVE |
| CMU-195  | 4221930097 | INJECTORS | ACTIVE   |
| CMU-196  | 4221930092 | PRODUCERS | INACTIVE |
| CMU-197  | 4221930093 | PRODUCERS | ACTIVE   |
| CMU-198  | 4221930094 | INJECTORS | ACTIVE   |
| CMU-199  | 4221930111 | PRODUCERS | INACTIVE |
| CMU-200  | 4221930112 | PRODUCERS | ACTIVE   |
| CMU-201  | 4221930110 | PRODUCERS | ACTIVE   |
| CMU-202  | 4221930109 | PRODUCERS | ACTIVE   |
| CMU-203  | 4221930108 | PRODUCERS | INACTIVE |
| CMU-204  | 4221930107 | PRODUCERS | ACTIVE   |
| CMU-205  | 4221930113 | PRODUCERS | INACTIVE |
| CMU-206  | 4221930114 | PRODUCERS | ACTIVE   |
| CMU-207  | 4221930115 | PRODUCERS | INACTIVE |
| CMU-208  | 4221930135 | PRODUCERS | ACTIVE   |
| CMU-209  | 4221930134 | PRODUCERS | ACTIVE   |
| CMU-210A | 4221930183 | PRODUCERS | ACTIVE   |
| CMU-211  | 4221930132 | PRODUCERS | ACTIVE   |
| CMU-212  | 4221930131 | PRODUCERS | INACTIVE |
| CMU-213  | 4221930129 | PRODUCERS | ACTIVE   |
| CMU-214  | 4221930130 | PRODUCERS | ACTIVE   |
| CMU-215  | 4221930128 | PRODUCERS | ACTIVE   |
| CMU-216  | 4221930126 | PRODUCERS | INACTIVE |
| CMU-217  | 4221930127 | INJECTORS | INACTIVE |
| CMU-218  | 4221930235 | PRODUCERS | ACTIVE   |
| CMU-219  | 4221930210 | PRODUCERS | INACTIVE |
| CMU-220  | 4221930234 | PRODUCERS | ACTIVE   |
| CMU-221  | 4221930211 | PRODUCERS | ACTIVE   |
| CMU-222  | 4221930236 | PRODUCERS | INACTIVE |
| CMU-223  | 4221930297 | PRODUCERS | INACTIVE |
| CMU-224  | 4221930213 | PRODUCERS | INACTIVE |
| CMU-225  | 4221930229 | PRODUCERS | ACTIVE   |
| CMU-226  | 4221930204 | PRODUCERS | ACTIVE   |
| CMU-227  | 4221930202 | PRODUCERS | INACTIVE |
| CMU-228  | 4221930214 | PRODUCERS | ACTIVE   |
| CMU-229  | 4221930215 | INJECTORS | ACTIVE   |
| CMU-230  | 4221930216 | PRODUCERS | INACTIVE |

|          |            |           |          |
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| CMU-231  | 4221930217 | PRODUCERS | INACTIVE |
| CMU-232  | 4221930228 | PRODUCERS | ACTIVE   |
| CMU-233  | 4221930218 | PRODUCERS | INACTIVE |
| CMU-234  | 4221930219 | PRODUCERS | ACTIVE   |
| CMU-235  | 4221930224 | PRODUCERS | ACTIVE   |
| CMU-236  | 4221930227 | PRODUCERS | INACTIVE |
| CMU-237  | 4221930226 | PRODUCERS | ACTIVE   |
| CMU-238  | 4221930230 | PRODUCERS | INACTIVE |
| CMU-239  | 4221930366 | PRODUCERS | ACTIVE   |
| CMU-240  | 4221930231 | PRODUCERS | ACTIVE   |
| CMU-241  | 4221930678 | INJECTORS | INACTIVE |
| CMU-242  | 4221930220 | PRODUCERS | INACTIVE |
| CMU-243  | 4221930650 | PRODUCERS | INACTIVE |
| CMU-244  | 4221930679 | PRODUCERS | INACTIVE |
| CMU-245  | 4221930680 | INJECTORS | INACTIVE |
| CMU-246  | 4221930674 | INJECTORS | INACTIVE |
| CMU-247  | 4221930675 | INJECTORS | INACTIVE |
| CMU-248  | 4221930676 | INJECTORS | INACTIVE |
| CMU-249  | 4221930677 | INJECTORS | INACTIVE |
| CMU-250  | 4221930673 | INJECTORS | ACTIVE   |
| CMU-251  | 4221930816 | PRODUCERS | ACTIVE   |
| CMU-253  | 4221931206 | INJECTORS | ACTIVE   |
| CMU-255  | 4221931212 | INJECTORS | INACTIVE |
| CMU-257  | 4221931201 | INJECTORS | INACTIVE |
| CMU-257R | #N/A       | PRODUCERS | INACTIVE |
| CMU-258  | 4221931204 | INJECTORS | ACTIVE   |
| CMU-259  | 4221931213 | INJECTORS | ACTIVE   |
| CMU-260  | 4221931209 | PRODUCERS | INACTIVE |
| CMU-261  | 4221931202 | INJECTORS | ACTIVE   |
| CMU-262  | 4221931210 | INJECTORS | ACTIVE   |
| CMU-263  | 4221931398 | INJECTORS | INACTIVE |
| CMU-264  | 4221931394 | INJECTORS | ACTIVE   |
| CMU-265  | 4221931384 | INJECTORS | ACTIVE   |
| CMU-266  | 4221931411 | INJECTORS | ACTIVE   |
| CMU-267  | 4221931408 | INJECTORS | ACTIVE   |
| CMU-268  | 4221931383 | INJECTORS | ACTIVE   |
| CMU-269  | 4221931407 | INJECTORS | INACTIVE |
| CMU-270  | 4221931395 | INJECTORS | ACTIVE   |
| CMU-271  | 4221931381 | INJECTORS | ACTIVE   |
| CMU-272  | 4221931380 | INJECTORS | ACTIVE   |
| CMU-273  | 4221931385 | PRODUCERS | INACTIVE |
| CMU-273A | 4221931450 | INJECTORS | ACTIVE   |
| CMU-274  | 4221931211 | INJECTORS | ACTIVE   |

|         |            |           |          |
|---------|------------|-----------|----------|
| CMU-275 | 4221931219 | INJECTORS | ACTIVE   |
| CMU-276 | 4221931215 | INJECTORS | ACTIVE   |
| CMU-277 | 4221931207 | INJECTORS | ACTIVE   |
| CMU-278 | 4221931410 | INJECTORS | ACTIVE   |
| CMU-279 | 4221931217 | INJECTORS | INACTIVE |
| CMU-280 | 4221931403 | INJECTORS | ACTIVE   |
| CMU-281 | 4221931389 | INJECTORS | ACTIVE   |
| CMU-282 | 4221931220 | INJECTORS | ACTIVE   |
| CMU-283 | 4221931388 | INJECTORS | ACTIVE   |
| CMU-284 | 4221931409 | INJECTORS | INACTIVE |
| CMU-285 | 4221931390 | INJECTORS | INACTIVE |
| CMU-286 | 4221931431 | INJECTORS | ACTIVE   |
| CMU-287 | 4221931406 | INJECTORS | ACTIVE   |
| CMU-288 | 4221931396 | INJECTORS | ACTIVE   |
| CMU-289 | 4221931405 | INJECTORS | ACTIVE   |
| CMU-290 | 4221931404 | INJECTORS | ACTIVE   |
| CMU-291 | 4221931386 | INJECTORS | ACTIVE   |
| CMU-292 | 4221931397 | INJECTORS | ACTIVE   |
| CMU-293 | 4221931391 | INJECTORS | ACTIVE   |
| CMU-294 | 4221931392 | INJECTORS | INACTIVE |
| CMU-295 | 4221931387 | INJECTORS | ACTIVE   |
| CMU-296 | 4221931393 | INJECTORS | ACTIVE   |
| CMU-297 | 4221931451 | PRODUCERS | INACTIVE |
| CMU-303 | 4221931557 | INJECTORS | ACTIVE   |
| CMU-304 | 4221931629 | INJECTORS | INACTIVE |
| CMU-305 | 4221931558 | INJECTORS | ACTIVE   |
| CMU-306 | 4221931534 | INJECTORS | ACTIVE   |
| CMU-307 | 4221931535 | INJECTORS | ACTIVE   |
| CMU-308 | 4221931541 | INJECTORS | ACTIVE   |
| CMU-309 | 4221931540 | INJECTORS | ACTIVE   |
| CMU-310 | 4221931536 | INJECTORS | ACTIVE   |
| CMU-311 | 4221931538 | INJECTORS | ACTIVE   |
| CMU-312 | 4221931537 | INJECTORS | INACTIVE |
| CMU-313 | 4221931561 | PRODUCERS | ACTIVE   |
| CMU-314 | 4221931543 | PRODUCERS | ACTIVE   |
| CMU-315 | 4221931542 | PRODUCERS | ACTIVE   |
| CMU-316 | 4221931544 | PRODUCERS | ACTIVE   |
| CMU-317 | 4221931545 | PRODUCERS | ACTIVE   |
| CMU-318 | 4221931546 | PRODUCERS | ACTIVE   |
| CMU-319 | 4221931547 | PRODUCERS | ACTIVE   |
| CMU-320 | 4221931548 | PRODUCERS | ACTIVE   |
| CMU-321 | 4221931549 | PRODUCERS | ACTIVE   |
| CMU-322 | 4221932307 | PRODUCERS | INACTIVE |

|          |            |           |          |
|----------|------------|-----------|----------|
| CMU-323  | 4221934034 | INJECTORS | INACTIVE |
| CMU-324  | 4221934036 | INJECTORS | ACTIVE   |
| CMU-325  | 4221934035 | INJECTORS | ACTIVE   |
| CMU-326  | 4221933373 | INJECTORS | ACTIVE   |
| CMU-327  | 4221934037 | INJECTORS | INACTIVE |
| CMU-328  | 4221934031 | INJECTORS | ACTIVE   |
| CMU-329  | 4221934032 | INJECTORS | ACTIVE   |
| CMU-330  | 4221934033 | INJECTORS | ACTIVE   |
| CMU-331  | 4221934316 | PRODUCERS | ACTIVE   |
| CMU-332  | 4221934406 | PRODUCERS | ACTIVE   |
| CMU-333  | 4221934466 | PRODUCERS | INACTIVE |
| CMU-334  | 4221935431 | INJECTORS | ACTIVE   |
| CMU-344A | 4221933710 | PRODUCERS | INACTIVE |
| CMU-350  | 4221935709 | INJECTORS | ACTIVE   |
| CMU-359  | 4221935775 | PRODUCERS | INACTIVE |
| CMU-360  | 4221935776 | PRODUCERS | ACTIVE   |
| CMU-361  | 4221935777 | INJECTORS | INACTIVE |
| CMU-362  | 4221935778 | INJECTORS | ACTIVE   |
| CMU-363  | 4221936013 | PRODUCERS | ACTIVE   |
| CMU-364  | 4221936154 | PRODUCERS | ACTIVE   |
| CMU-365  | 4221936152 | PRODUCERS | ACTIVE   |
| CMU-366  | 4221936153 | PRODUCERS | ACTIVE   |
| CMU-367  | 4221936155 | PRODUCERS | ACTIVE   |
| CMU-368  | 4221936423 | INJECTORS | INACTIVE |
| CMU-369  | 4221936424 | PRODUCERS | ACTIVE   |
| CMU-370  | 4221936487 | PRODUCERS | ACTIVE   |
| CMU-371  | 4221936486 | PRODUCERS | INACTIVE |
| CMU-372  | 4221936490 | PRODUCERS | ACTIVE   |
| CMU-373  | 4221936489 | PRODUCERS | ACTIVE   |
| CMU-374  | 4221936485 | INJECTORS | INACTIVE |
| CMU-375  | 4221936488 | PRODUCERS | ACTIVE   |
| CMU-376  | 4221936522 | PRODUCERS | INACTIVE |
| CMU-377  | 4221936521 | PRODUCERS | ACTIVE   |
| CMU-378  | 4221936544 | PRODUCERS | ACTIVE   |
| CMU-379  | 4221936583 | PRODUCERS | INACTIVE |
| CMU-380  | 4221936582 | PRODUCERS | INACTIVE |
| CMU-382  | 4221936585 | PRODUCERS | ACTIVE   |
| CMU-383  | 4221936580 | PRODUCERS | ACTIVE   |
| CMU-384  | 4221936578 | INJECTORS | ACTIVE   |
| CMU-385  | 4221936579 | INJECTORS | ACTIVE   |
| CMU-386  | 4221936577 | INJECTORS | ACTIVE   |
| CMU-387  | 4221936605 | PRODUCERS | INACTIVE |
| CMU-388  | 4221936715 | PRODUCERS | ACTIVE   |

|              |            |              |          |
|--------------|------------|--------------|----------|
| CMU-389      | 4221936716 | PRODUCERS    | ACTIVE   |
| CMU-390      | 4221936896 | INJECTORS    | ACTIVE   |
| CMU-391      | 4221936895 | INJECTORS    | ACTIVE   |
| CMU-392      | 4221936897 | INJECTORS    | ACTIVE   |
| CMU-393      | 4221936999 | PRODUCERS    | INACTIVE |
| CMU-394      | 4221937284 | PRODUCERS    | ACTIVE   |
| CMU-395      | 4221937285 | PRODUCERS    | INACTIVE |
| CMU-396      | 4221937368 | PRODUCERS    | ACTIVE   |
| CMU-399      | 4221937474 | INJECTORS    | ACTIVE   |
| CMU-501      | 9999703428 | WATER SUPPLY | ACTIVE   |
| CMU-502      | 9999703429 | WATER SUPPLY | ACTIVE   |
| CMU-503      | 9999703430 | WATER SUPPLY | ACTIVE   |
| CMU-504      | 9999703431 | WATER SUPPLY | INACTIVE |
| CMU-505      | 9999703684 | WATER SUPPLY | ACTIVE   |
| CV NEWSOM-03 | 4221933026 | PRODUCERS    | INACTIVE |
| CV NEWSOM-04 | 4221933024 | PRODUCERS    | ACTIVE   |
| CV NEWSOM-05 | 4221933295 | PRODUCERS    | ACTIVE   |
| CV NEWSOM-08 | 4221933411 | INJECTORS    | ACTIVE   |
| CV NEWSOM-09 | 4221933410 | INJECTORS    | ACTIVE   |
| CV NEWSOM-10 | 4221933413 | INJECTORS    | ACTIVE   |
| DAV MONT B-1 | 4221932769 | PRODUCERS    | ACTIVE   |
| DAV MONT B-2 | 4221933034 | PRODUCERS    | ACTIVE   |
| DAV MONT B-3 | 4221935056 | PRODUCERS    | ACTIVE   |
| DAV MONT-1   | 4221931759 | PRODUCERS    | INACTIVE |
| DAV MONT-2   | 4221931795 | PRODUCERS    | ACTIVE   |
| DAV MONT-3   | 4221932734 | PRODUCERS    | ACTIVE   |
| DAVIES A-5   | 4221931453 | INJECTORS    | INACTIVE |
| DAVIES-E-005 | 4221932766 | PRODUCERS    | INACTIVE |
| DAVIS JM-2   | 4221931981 | INJECTORS    | INACTIVE |
| DEAN C-01    | 4207901039 | PRODUCERS    | ACTIVE   |
| DEAN C-02    | 4207901057 | INJECTORS    | ACTIVE   |
| DEAN C-03    | 4207901041 | INJECTORS    | ACTIVE   |
| DEAN C-04    | 4207901043 | PRODUCERS    | ACTIVE   |
| DEAN C-05    | 4207901045 | PRODUCERS    | ACTIVE   |
| DEAN C-06    | 4207901047 | INJECTORS    | ACTIVE   |
| DEAN C-07    | 4207901049 | PRODUCERS    | ACTIVE   |
| DEAN C-08    | 4207901051 | INJECTORS    | ACTIVE   |
| DEAN C-09    | 4207901054 | PRODUCERS    | INACTIVE |
| DEAN C-10    | 4207901056 | INJECTORS    | ACTIVE   |
| DEAN C-11    | 4207901058 | PRODUCERS    | ACTIVE   |
| DEAN C-12    | 4207901201 | PRODUCERS    | INACTIVE |
| DEAN C-13    | 4207930009 | PRODUCERS    | INACTIVE |
| DEAN C-14    | 4207930008 | PRODUCERS    | ACTIVE   |

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| DEAN C-15    | 4207930164 | PRODUCERS    | ACTIVE   |
| DEAN C-16    | 4207930165 | PRODUCERS    | ACTIVE   |
| DEAN C-17    | 4207930329 | INJECTORS    | ACTIVE   |
| DEAN C-18    | 4207930330 | INJECTORS    | INACTIVE |
| DEAN C-19    | 4207931084 | INJECTORS    | ACTIVE   |
| DEAN C-20    | 4207931129 | INJECTORS    | INACTIVE |
| DEAN C-21    | 4207931130 | INJECTORS    | INACTIVE |
| DEAN C-22    | 4207931083 | INJECTORS    | INACTIVE |
| DEAN C-23    | 4207931085 | INJECTORS    | ACTIVE   |
| DEAN C-24    | 4207931041 | PRODUCERS    | INACTIVE |
| DEAN C-501   | 9999703659 | WATER SUPPLY | INACTIVE |
| DEVITT B-001 | 4244500313 | INJECTORS    | INACTIVE |
| DEVITT B-002 | 4244500314 | PRODUCERS    | INACTIVE |
| DEVITT B-003 | 4244500315 | PRODUCERS    | INACTIVE |
| DEVITT B-004 | 4244500316 | INJECTORS    | ACTIVE   |
| DEVITT B-005 | 4244500489 | PRODUCERS    | INACTIVE |
| DEVITT B-006 | 4244510244 | PRODUCERS    | ACTIVE   |
| DEVITT B-007 | 4244510266 | INJECTORS    | ACTIVE   |
| DEVITT B-008 | 4244530043 | INJECTORS    | INACTIVE |
| DEVITT B-009 | 4244530336 | PRODUCERS    | INACTIVE |
| DEVITT B-010 | 4244530642 | PRODUCERS    | INACTIVE |
| DEVITT B-011 | 4244531428 | PRODUCERS    | INACTIVE |
| DEVITT B-012 | 4244532134 | PRODUCERS    | ACTIVE   |
| DEVITT B-501 | 9999703560 | WATER SUPPLY | INACTIVE |
| DVITT B-002A | 4244510063 | PRODUCERS    | INACTIVE |
| ELSIE SMTH-3 | 4221932306 | INJECTORS    | ACTIVE   |
| ELSIE SMTH-4 | 4221932377 | PRODUCERS    | ACTIVE   |
| ERKMU-001    | 4221900365 | PRODUCERS    | INACTIVE |
| ERKMU-001CO  | 4221936081 | INJECTORS    | ACTIVE   |
| ERKMU-002    | 4221903402 | INJECTORS    | INACTIVE |
| ERKMU-003    | 4221900339 | PRODUCERS    | ACTIVE   |
| ERKMU-004    | 4221900368 | INJECTORS    | ACTIVE   |
| ERKMU-005    | 4221900366 | INJECTORS    | INACTIVE |
| ERKMU-006    | 4221900354 | PRODUCERS    | INACTIVE |
| ERKMU-007    | 4221900336 | PRODUCERS    | INACTIVE |
| ERKMU-008    | 4221900337 | INJECTORS    | INACTIVE |
| ERKMU-009    | 4221900353 | INJECTORS    | ACTIVE   |
| ERKMU-010    | 4221900061 | INJECTORS    | ACTIVE   |
| ERKMU-011    | 4221900082 | PRODUCERS    | ACTIVE   |
| ERKMU-012    | 4221900083 | INJECTORS    | ACTIVE   |
| ERKMU-013    | 4221900084 | INJECTORS    | ACTIVE   |
| ERKMU-014    | 4221903227 | INJECTORS    | ACTIVE   |
| ERKMU-015    | 4221900106 | PRODUCERS    | INACTIVE |

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| ERKMU-016 | 4221900060 | INJECTORS    | INACTIVE |
| ERKMU-017 | 4221900364 | PRODUCERS    | INACTIVE |
| ERKMU-018 | 4221900361 | INJECTORS    | ACTIVE   |
| ERKMU-019 | 4221900363 | PRODUCERS    | ACTIVE   |
| ERKMU-020 | 4221900362 | INJECTORS    | ACTIVE   |
| ERKMU-021 | 4221900338 | PRODUCERS    | INACTIVE |
| ERKMU-022 | 4221900355 | INJECTORS    | INACTIVE |
| ERKMU-023 | 4221900369 | PRODUCERS    | INACTIVE |
| ERKMU-024 | 4221900360 | PRODUCERS    | ACTIVE   |
| ERKMU-025 | 4221900357 | INJECTORS    | ACTIVE   |
| ERKMU-026 | 4221900350 | INJECTORS    | INACTIVE |
| ERKMU-027 | 4221900351 | PRODUCERS    | INACTIVE |
| ERKMU-028 | 4221900349 | INJECTORS    | ACTIVE   |
| ERKMU-029 | 4221900057 | PRODUCERS    | INACTIVE |
| ERKMU-030 | 4221900055 | INJECTORS    | INACTIVE |
| ERKMU-031 | 4221902355 | PRODUCERS    | INACTIVE |
| ERKMU-032 | 4221900056 | INJECTORS    | INACTIVE |
| ERKMU-033 | 4221900348 | PRODUCERS    | INACTIVE |
| ERKMU-034 | 4221900352 | INJECTORS    | ACTIVE   |
| ERKMU-035 | 4221900341 | PRODUCERS    | INACTIVE |
| ERKMU-036 | 4221900340 | INJECTORS    | ACTIVE   |
| ERKMU-037 | 4221900356 | INJECTORS    | ACTIVE   |
| ERKMU-038 | 4221903204 | INJECTORS    | INACTIVE |
| ERKMU-039 | 4221901898 | PRODUCERS    | ACTIVE   |
| ERKMU-040 | 4221903207 | INJECTORS    | ACTIVE   |
| ERKMU-041 | 4221900306 | PRODUCERS    | INACTIVE |
| ERKMU-042 | 4221900297 | INJECTORS    | ACTIVE   |
| ERKMU-043 | 4221902154 | PRODUCERS    | ACTIVE   |
| ERKMU-044 | 4221931598 | INJECTORS    | INACTIVE |
| ERKMU-045 | 9999703793 | WATER SUPPLY | INACTIVE |
| ERKMU-046 | 4221932558 | INJECTORS    | ACTIVE   |
| ERKMU-047 | 4221932579 | PRODUCERS    | INACTIVE |
| ERKMU-048 | 4221932578 | PRODUCERS    | INACTIVE |
| ERKMU-049 | 4221932566 | INJECTORS    | ACTIVE   |
| ERKMU-050 | 4221932559 | PRODUCERS    | INACTIVE |
| ERKMU-051 | 4221932560 | INJECTORS    | INACTIVE |
| ERKMU-052 | 4221932561 | PRODUCERS    | ACTIVE   |
| ERKMU-053 | 4221932562 | PRODUCERS    | ACTIVE   |
| ERKMU-054 | 4221932568 | PRODUCERS    | INACTIVE |
| ERKMU-055 | 4221932565 | PRODUCERS    | ACTIVE   |
| ERKMU-056 | 4221932564 | INJECTORS    | INACTIVE |
| ERKMU-057 | 4221932563 | PRODUCERS    | ACTIVE   |
| ERKMU-058 | 4221932567 | INJECTORS    | INACTIVE |

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| ERKMU-059   | 4221932557 | PRODUCERS    | ACTIVE   |
| ERKMU-060   | 4221932570 | INJECTORS    | INACTIVE |
| ERKMU-060A  | 4221932661 | INJECTORS    | INACTIVE |
| ERKMU-061   | 4221932602 | PRODUCERS    | ACTIVE   |
| ERKMU-062   | 4221932600 | INJECTORS    | ACTIVE   |
| ERKMU-063   | 4221932584 | INJECTORS    | ACTIVE   |
| ERKMU-064   | 4221932582 | PRODUCERS    | INACTIVE |
| ERKMU-065   | 4221932603 | PRODUCERS    | ACTIVE   |
| ERKMU-066   | 4221932572 | PRODUCERS    | INACTIVE |
| ERKMU-067   | 4221932571 | PRODUCERS    | ACTIVE   |
| ERKMU-068   | 4221932573 | INJECTORS    | INACTIVE |
| ERKMU-069   | 4221932576 | PRODUCERS    | INACTIVE |
| ERKMU-070   | 4221932590 | PRODUCERS    | INACTIVE |
| ERKMU-071   | 4221932589 | PRODUCERS    | ACTIVE   |
| ERKMU-072   | 4221932588 | INJECTORS    | ACTIVE   |
| ERKMU-073   | 4221932586 | INJECTORS    | ACTIVE   |
| ERKMU-074   | 4221932577 | PRODUCERS    | INACTIVE |
| ERKMU-075   | 4221932587 | INJECTORS    | ACTIVE   |
| ERKMU-076   | 4221932593 | PRODUCERS    | ACTIVE   |
| ERKMU-077   | 4221932592 | PRODUCERS    | INACTIVE |
| ERKMU-078   | 4221932591 | PRODUCERS    | ACTIVE   |
| ERKMU-079   | 4221932575 | PRODUCERS    | ACTIVE   |
| ERKMU-080   | 4221932347 | PRODUCERS    | INACTIVE |
| ERKMU-081   | 4221931980 | PRODUCERS    | INACTIVE |
| ERKMU-082   | 4221933844 | INJECTORS    | ACTIVE   |
| ERKMU-083   | 4221933845 | INJECTORS    | INACTIVE |
| ERKMU-084   | 4221933846 | INJECTORS    | ACTIVE   |
| ERKMU-087   | 4221936518 | PRODUCERS    | INACTIVE |
| ERKMU-088   | 4221936536 | PRODUCERS    | INACTIVE |
| ERKMU-091   | 4221936879 | PRODUCERS    | ACTIVE   |
| ERKMU-092   | 4221936880 | PRODUCERS    | ACTIVE   |
| ERKMU-093   | 4221936881 | INJECTORS    | ACTIVE   |
| ERKMU-094   | 4221936882 | INJECTORS    | ACTIVE   |
| ERKMU-095   | 4221936982 | PRODUCERS    | ACTIVE   |
| ERKMU-097   | 4221936986 | PRODUCERS    | INACTIVE |
| ERKMU-501   | 9999703675 | WATER SUPPLY | ACTIVE   |
| FRAZ COOP-1 | 4221932601 | INJECTORS    | ACTIVE   |
| FRAZ COOP-2 | 4244530704 | INJECTORS    | INACTIVE |
| FRAZ COOP-3 | 4244530706 | INJECTORS    | INACTIVE |
| FRAZ COOP-4 | 4244530702 | INJECTORS    | INACTIVE |
| FRAZ COOP-5 | 4244530701 | INJECTORS    | INACTIVE |
| FRAZ COOP-6 | 4244530703 | INJECTORS    | INACTIVE |
| FRAZ COOP-7 | 4244530705 | INJECTORS    | INACTIVE |



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| FRAZ COOP-8  | 4244530700 | INJECTORS    | INACTIVE |
| FRAZ COOP-9  | 4244530707 | INJECTORS    | INACTIVE |
| FRAZIER-001D | 4221900675 | INJECTORS    | INACTIVE |
| FRAZIER-087  | 4221931803 | PRODUCERS    | INACTIVE |
| FRAZIER-088  | 4221931822 | PRODUCERS    | INACTIVE |
| FRAZIER-088A | 4221931840 | PRODUCERS    | INACTIVE |
| FRAZIER-093  | 4221931842 | PRODUCERS    | INACTIVE |
| FRAZIER-094  | 4221931843 | PRODUCERS    | ACTIVE   |
| FRAZIER-096  | 4244530297 | PRODUCERS    | ACTIVE   |
| FRAZIER-097  | 4244530576 | PRODUCERS    | ACTIVE   |
| FRAZIER-098  | 4244530296 | PRODUCERS    | INACTIVE |
| FRAZIER-099  | 4221931898 | PRODUCERS    | INACTIVE |
| FRAZIER-100  | 4221931897 | PRODUCERS    | ACTIVE   |
| FRAZIER-101  | 4244530312 | PRODUCERS    | ACTIVE   |
| FRAZIER-102  | 4244530309 | PRODUCERS    | INACTIVE |
| FRAZIER-103  | 4221931920 | INJECTORS    | INACTIVE |
| FRAZIER-104  | 4221931921 | PRODUCERS    | INACTIVE |
| FRAZIER-105  | 4221931922 | PRODUCERS    | ACTIVE   |
| FRAZIER-106  | 4244530342 | PRODUCERS    | INACTIVE |
| FRAZIER-109  | 4221932523 | INJECTORS    | INACTIVE |
| FRAZIER-110  | 4221932525 | INJECTORS    | ACTIVE   |
| FRAZIER-111  | 4244530680 | INJECTORS    | INACTIVE |
| FRAZIER-112  | 4244530679 | INJECTORS    | INACTIVE |
| FRAZIER-113  | 4244530678 | INJECTORS    | INACTIVE |
| FRAZIER-114  | 4244530677 | INJECTORS    | ACTIVE   |
| FRAZIER-115  | 4244530681 | INJECTORS    | INACTIVE |
| FRAZIER-116  | 4221932528 | PRODUCERS    | INACTIVE |
| FRAZIER-142  | 4221934900 | INJECTORS    | INACTIVE |
| FRAZIER-159  | 4221936469 | PRODUCERS    | INACTIVE |
| FUFEG-001    | 4221902312 | PRODUCERS    | INACTIVE |
| FUFEG-002    | 4221902313 | PRODUCERS    | INACTIVE |
| FUFEG-003    | 4221910393 | INJECTORS    | ACTIVE   |
| FUFEG-004    | 4221910497 | INJECTORS    | ACTIVE   |
| FUFEG-005    | 4221930324 | PRODUCERS    | ACTIVE   |
| FUFEG-006    | 4221934167 | PRODUCERS    | ACTIVE   |
| FUFEG-007    | 4221934930 | INJECTORS    | INACTIVE |
| FUFEG-501    | 9999703686 | WATER SUPPLY | INACTIVE |
| FUWGF-001    | 4221903184 | PRODUCERS    | ACTIVE   |
| FUWGF-001C   | 4221931779 | INJECTORS    | ACTIVE   |
| FUWGF-002    | 4221902308 | PRODUCERS    | ACTIVE   |
| FUWGF-002C   | 4244530241 | INJECTORS    | INACTIVE |
| FUWGF-003    | 4221903183 | INJECTORS    | ACTIVE   |
| FUWGF-004    | 4221903182 | PRODUCERS    | ACTIVE   |

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| FUWGF-005  | 4221903181 | INJECTORS | ACTIVE   |
| FUWGF-006  | 4221902307 | PRODUCERS | ACTIVE   |
| FUWGF-007  | 4221903169 | INJECTORS | INACTIVE |
| FUWGF-007A | 4221934897 | INJECTORS | INACTIVE |
| FUWGF-008  | 4221903180 | PRODUCERS | ACTIVE   |
| FUWGF-009  | 4221903179 | INJECTORS | ACTIVE   |
| FUWGF-010  | 4221903178 | PRODUCERS | ACTIVE   |
| FUWGF-011  | 4221903177 | INJECTORS | ACTIVE   |
| FUWGF-012  | 4221903176 | PRODUCERS | INACTIVE |
| FUWGF-013  | 4221903173 | INJECTORS | ACTIVE   |
| FUWGF-014  | 4221900810 | PRODUCERS | ACTIVE   |
| FUWGF-015  | 4221900811 | INJECTORS | INACTIVE |
| FUWGF-016  | 4221900662 | PRODUCERS | INACTIVE |
| FUWGF-017  | 4221900668 | INJECTORS | ACTIVE   |
| FUWGF-018  | 4221900673 | PRODUCERS | ACTIVE   |
| FUWGF-019  | 4221903175 | PRODUCERS | INACTIVE |
| FUWGF-020  | 4221903171 | PRODUCERS | INACTIVE |
| FUWGF-021  | 4221903174 | INJECTORS | ACTIVE   |
| FUWGF-022  | 4221900809 | PRODUCERS | ACTIVE   |
| FUWGF-023  | 4221900672 | INJECTORS | ACTIVE   |
| FUWGF-024  | 4221900670 | PRODUCERS | ACTIVE   |
| FUWGF-025  | 4221900667 | INJECTORS | ACTIVE   |
| FUWGF-026  | 4221900665 | PRODUCERS | ACTIVE   |
| FUWGF-027  | 4221900664 | INJECTORS | ACTIVE   |
| FUWGF-028  | 4221900674 | INJECTORS | INACTIVE |
| FUWGF-028A | 4221910069 | PRODUCERS | INACTIVE |
| FUWGF-029  | 4221903170 | PRODUCERS | INACTIVE |
| FUWGF-030  | 4221903172 | PRODUCERS | INACTIVE |
| FUWGF-031  | 4221900808 | INJECTORS | ACTIVE   |
| FUWGF-032  | 4221900671 | INJECTORS | ACTIVE   |
| FUWGF-033  | 4221900669 | PRODUCERS | INACTIVE |
| FUWGF-034  | 4221900666 | INJECTORS | ACTIVE   |
| FUWGF-035  | 4221900663 | PRODUCERS | ACTIVE   |
| FUWGF-036  | 4244500345 | INJECTORS | ACTIVE   |
| FUWGF-037  | 4244500344 | INJECTORS | INACTIVE |
| FUWGF-038  | 4244500343 | PRODUCERS | INACTIVE |
| FUWGF-039  | 4244500342 | INJECTORS | ACTIVE   |
| FUWGF-040  | 4244500341 | PRODUCERS | INACTIVE |
| FUWGF-041  | 4244500340 | INJECTORS | INACTIVE |
| FUWGF-042  | 4244500339 | INJECTORS | ACTIVE   |
| FUWGF-043  | 4244500693 | PRODUCERS | INACTIVE |
| FUWGF-044  | 4244500694 | INJECTORS | INACTIVE |
| FUWGF-045  | 4221910501 | INJECTORS | ACTIVE   |

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| FUWGF-046  | 4221910503 | INJECTORS    | INACTIVE |
| FUWGF-047  | 4221910498 | INJECTORS    | INACTIVE |
| FUWGF-048  | 4221930095 | PRODUCERS    | INACTIVE |
| FUWGF-049  | 4221930091 | INJECTORS    | INACTIVE |
| FUWGF-050  | 4221930317 | PRODUCERS    | INACTIVE |
| FUWGF-051  | 4221930337 | PRODUCERS    | ACTIVE   |
| FUWGF-052  | 4221930321 | PRODUCERS    | ACTIVE   |
| FUWGF-053  | 4221930320 | PRODUCERS    | INACTIVE |
| FUWGF-054  | 4221930307 | INJECTORS    | ACTIVE   |
| FUWGF-055  | 4221930319 | INJECTORS    | ACTIVE   |
| FUWGF-056  | 4221930338 | PRODUCERS    | INACTIVE |
| FUWGF-057  | 4244530048 | PRODUCERS    | INACTIVE |
| FUWGF-058  | 4221930308 | PRODUCERS    | ACTIVE   |
| FUWGF-059  | 4221930306 | INJECTORS    | ACTIVE   |
| FUWGF-060  | 4221930373 | PRODUCERS    | INACTIVE |
| FUWGF-061  | 4221930372 | PRODUCERS    | ACTIVE   |
| FUWGF-062  | 4221930371 | INJECTORS    | ACTIVE   |
| FUWGF-063  | 4221930379 | PRODUCERS    | ACTIVE   |
| FUWGF-064  | 4221930375 | PRODUCERS    | ACTIVE   |
| FUWGF-065  | 4221930376 | INJECTORS    | ACTIVE   |
| FUWGF-066  | 4221930374 | PRODUCERS    | ACTIVE   |
| FUWGF-067  | 4221930377 | INJECTORS    | INACTIVE |
| FUWGF-068  | 4221930380 | PRODUCERS    | ACTIVE   |
| FUWGF-069  | 4221930381 | INJECTORS    | ACTIVE   |
| FUWGF-070  | 4221930382 | INJECTORS    | ACTIVE   |
| FUWGF-071  | 4221930385 | PRODUCERS    | ACTIVE   |
| FUWGF-072  | 4221930383 | WATER SUPPLY | ACTIVE   |
| FUWGF-073  | 4221930387 | PRODUCERS    | ACTIVE   |
| FUWGF-074  | 4244530042 | WATER SUPPLY | ACTIVE   |
| FUWGF-075  | 4221930389 | PRODUCERS    | ACTIVE   |
| FUWGF-076  | 4221930386 | PRODUCERS    | INACTIVE |
| FUWGF-077  | 4244530039 | PRODUCERS    | INACTIVE |
| FUWGF-078  | 4221930417 | PRODUCERS    | INACTIVE |
| FUWGF-079  | 4221930419 | PRODUCERS    | ACTIVE   |
| FUWGF-080  | 4221930418 | PRODUCERS    | INACTIVE |
| FUWGF-081  | 4221930405 | INJECTORS    | INACTIVE |
| FUWGF-082  | 4221930503 | WATER SUPPLY | INACTIVE |
| FUWGF-083  | 4244530045 | WATER SUPPLY | INACTIVE |
| FUWGF-084  | 4221910068 | PRODUCERS    | INACTIVE |
| FUWGF-085  | 4221930649 | WATER SUPPLY | INACTIVE |
| FUWGF-086  | 9999703722 | WATER SUPPLY | INACTIVE |
| FUWGF-088A | 4221931840 | PRODUCERS    | ACTIVE   |
| FUWGF-089  | 4221931812 | INJECTORS    | ACTIVE   |

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| FUWGF-090   | 4221931813 | PRODUCERS    | ACTIVE   |
| FUWGF-091   | 4221931814 | INJECTORS    | ACTIVE   |
| FUWGF-092   | 4221931841 | INJECTORS    | ACTIVE   |
| FUWGF-104A  | 4221931921 | PRODUCERS    | INACTIVE |
| FUWGF-107B  | 4244530344 | PRODUCERS    | INACTIVE |
| FUWGF-116A  | 4221932528 | PRODUCERS    | INACTIVE |
| FUWGF-117   | 4221932830 | PRODUCERS    | INACTIVE |
| FUWGF-118   | 4221932831 | PRODUCERS    | ACTIVE   |
| FUWGF-119   | 4221932832 | PRODUCERS    | ACTIVE   |
| FUWGF-120   | 4221932833 | PRODUCERS    | ACTIVE   |
| FUWGF-121   | 4221932834 | PRODUCERS    | ACTIVE   |
| FUWGF-122   | 4221932835 | PRODUCERS    | INACTIVE |
| FUWGF-123   | 4221932836 | PRODUCERS    | INACTIVE |
| FUWGF-124   | 4221932837 | PRODUCERS    | ACTIVE   |
| FUWGF-125   | 4221933875 | PRODUCERS    | ACTIVE   |
| FUWGF-126   | 4221933874 | PRODUCERS    | ACTIVE   |
| FUWGF-127   | 4221933876 | PRODUCERS    | ACTIVE   |
| FUWGF-128   | 4221933878 | PRODUCERS    | INACTIVE |
| FUWGF-129   | 4221933877 | PRODUCERS    | ACTIVE   |
| FUWGF-130   | 4244531125 | PRODUCERS    | ACTIVE   |
| FUWGF-131   | 4221933891 | PRODUCERS    | ACTIVE   |
| FUWGF-132   | 4221933890 | PRODUCERS    | ACTIVE   |
| FUWGF-133   | 4221933892 | PRODUCERS    | ACTIVE   |
| FUWGF-134   | 4221934531 | INJECTORS    | ACTIVE   |
| FUWGF-135   | 4221934530 | INJECTORS    | ACTIVE   |
| FUWGF-136   | 4221934529 | INJECTORS    | ACTIVE   |
| FUWGF-137   | 4221934528 | INJECTORS    | ACTIVE   |
| FUWGF-138   | 4221934527 | INJECTORS    | ACTIVE   |
| FUWGF-139   | 4221934533 | INJECTORS    | INACTIVE |
| FUWGF-140   | 4244531248 | INJECTORS    | ACTIVE   |
| FUWGF-141   | 4244531249 | INJECTORS    | INACTIVE |
| FUWGF-143   | 4221934899 | INJECTORS    | ACTIVE   |
| FUWGF-144   | 4221934898 | INJECTORS    | INACTIVE |
| FUWGF-145   | 4221934943 | INJECTORS    | ACTIVE   |
| FUWGF-146   | 4221934940 | PRODUCERS    | ACTIVE   |
| FUWGF-153   | 4221934975 | PRODUCERS    | ACTIVE   |
| FUWGF-501   | 4221900675 | WATER SUPPLY | INACTIVE |
| FUWGF-502   | 9999703432 | WATER SUPPLY | INACTIVE |
| FUWGF-503   | 9999703672 | WATER SUPPLY | INACTIVE |
| FUWGF-504   | 9999703685 | WATER SUPPLY | INACTIVE |
| GJ COTTON-2 | 4221910040 | PRODUCERS    | INACTIVE |
| GJ COTTON-3 | 4221910041 | PRODUCERS    | INACTIVE |
| HE THRUST-3 | 4221902183 | INJECTORS    | ACTIVE   |

|             |            |           |          |
|-------------|------------|-----------|----------|
| HE THRUST-4 | 4221935110 | PRODUCERS | ACTIVE   |
| HTBOYD-001  | 4207900161 | PRODUCERS | ACTIVE   |
| HTBOYD-002  | 4207900162 | INJECTORS | ACTIVE   |
| HTBOYD-003  | 4207900163 | INJECTORS | ACTIVE   |
| HTBOYD-004  | 4207900164 | INJECTORS | INACTIVE |
| HTBOYD-005  | 4207900165 | PRODUCERS | ACTIVE   |
| HTBOYD-006  | 4207900166 | PRODUCERS | ACTIVE   |
| HTBOYD-007  | 4207900167 | INJECTORS | ACTIVE   |
| HTBOYD-008  | 4207900168 | PRODUCERS | INACTIVE |
| HTBOYD-009  | 4207900169 | INJECTORS | INACTIVE |
| HTBOYD-009R | 4207933397 | INJECTORS | ACTIVE   |
| HTBOYD-010  | 4207900170 | PRODUCERS | ACTIVE   |
| HTBOYD-011  | 4207900171 | PRODUCERS | ACTIVE   |
| HTBOYD-012  | 4207900172 | PRODUCERS | ACTIVE   |
| HTBOYD-013  | 4207900173 | INJECTORS | INACTIVE |
| HTBOYD-014  | 4207900174 | INJECTORS | ACTIVE   |
| HTBOYD-015  | 4207900175 | PRODUCERS | ACTIVE   |
| HTBOYD-016  | 4207900176 | INJECTORS | ACTIVE   |
| HTBOYD-017  | 4207900177 | INJECTORS | ACTIVE   |
| HTBOYD-018  | 4207900178 | INJECTORS | ACTIVE   |
| HTBOYD-019  | 4207900179 | PRODUCERS | ACTIVE   |
| HTBOYD-020  | 4207900180 | INJECTORS | ACTIVE   |
| HTBOYD-021  | 4207900181 | INJECTORS | ACTIVE   |
| HTBOYD-022  | 4207900182 | PRODUCERS | ACTIVE   |
| HTBOYD-023  | 4207900183 | PRODUCERS | ACTIVE   |
| HTBOYD-024  | 4207900184 | INJECTORS | ACTIVE   |
| HTBOYD-025  | 4207900185 | PRODUCERS | ACTIVE   |
| HTBOYD-026  | 4207900186 | PRODUCERS | ACTIVE   |
| HTBOYD-027  | 4207900187 | INJECTORS | ACTIVE   |
| HTBOYD-028  | 4207900188 | INJECTORS | INACTIVE |
| HTBOYD-029  | 4207900189 | PRODUCERS | ACTIVE   |
| HTBOYD-030  | 4207900190 | INJECTORS | INACTIVE |
| HTBOYD-031  | 4207900191 | PRODUCERS | ACTIVE   |
| HTBOYD-032  | 4207900192 | PRODUCERS | ACTIVE   |
| HTBOYD-033  | 4207900193 | INJECTORS | ACTIVE   |
| HTBOYD-034  | 4207900194 | INJECTORS | ACTIVE   |
| HTBOYD-035  | 4207900195 | PRODUCERS | ACTIVE   |
| HTBOYD-036  | 4207910203 | PRODUCERS | ACTIVE   |
| HTBOYD-037  | 4207910240 | PRODUCERS | INACTIVE |
| HTBOYD-038  | 4207910318 | PRODUCERS | ACTIVE   |
| HTBOYD-039  | 4207920079 | PRODUCERS | INACTIVE |
| HTBOYD-039R | 4207932916 | PRODUCERS | ACTIVE   |
| HTBOYD-040  | 4207930004 | INJECTORS | ACTIVE   |

|              |            |           |          |
|--------------|------------|-----------|----------|
| HTBOYD-041   | 4207930005 | PRODUCERS | ACTIVE   |
| HTBOYD-042   | 4207930006 | PRODUCERS | ACTIVE   |
| HTBOYD-043   | 4207930058 | PRODUCERS | ACTIVE   |
| HTBOYD-044   | 4207930056 | INJECTORS | ACTIVE   |
| HTBOYD-045   | 4207930293 | INJECTORS | ACTIVE   |
| HTBOYD-046   | 4207930291 | INJECTORS | ACTIVE   |
| HTBOYD-047   | 4207930292 | PRODUCERS | ACTIVE   |
| HTBOYD-048   | 4207930360 | PRODUCERS | ACTIVE   |
| HTBOYD-049   | 4207930366 | PRODUCERS | ACTIVE   |
| HTBOYD-050   | 4207930430 | INJECTORS | INACTIVE |
| HTBOYD-050WR | 4207933006 | INJECTORS | INACTIVE |
| HTBOYD-050WX | 4207933012 | INJECTORS | INACTIVE |
| HTBOYD-051   | 4207930431 | INJECTORS | ACTIVE   |
| HTBOYD-052   | 4207930429 | INJECTORS | ACTIVE   |
| HTBOYD-053   | 4207930530 | INJECTORS | INACTIVE |
| HTBOYD-053WC | 4207933008 | INJECTORS | ACTIVE   |
| HTBOYD-054   | 4207930554 | INJECTORS | ACTIVE   |
| HTBOYD-055   | 4207931775 | PRODUCERS | INACTIVE |
| HTBOYD-055X  | 4207931830 | PRODUCERS | ACTIVE   |
| HTBOYD-056   | 4207931825 | INJECTORS | ACTIVE   |
| HTBOYD-057   | 4207932203 | PRODUCERS | ACTIVE   |
| HTBOYD-058   | 4207932246 | PRODUCERS | INACTIVE |
| HTBOYD-058R  | 4207933007 | PRODUCERS | ACTIVE   |
| HTBOYD-059   | 4207932423 | PRODUCERS | INACTIVE |
| HTBOYD-059X  | 4207932424 | PRODUCERS | ACTIVE   |
| HTBOYD-060   | 4207933093 | PRODUCERS | ACTIVE   |
| HTBOYD-061   | 4207933122 | PRODUCERS | ACTIVE   |
| HTBOYD-062   | 4207933123 | PRODUCERS | ACTIVE   |
| HTBOYD-063   | 4207933128 | PRODUCERS | ACTIVE   |
| HTBOYD-064   | 4207933217 | PRODUCERS | ACTIVE   |
| HTBOYD-065   | 4207933261 | PRODUCERS | INACTIVE |
| HTBOYD-066   | 4207933398 | PRODUCERS | ACTIVE   |
| IGOE SM-001  | 4207901095 | PRODUCERS | INACTIVE |
| IGOE SM-002  | 4207901096 | INJECTORS | INACTIVE |
| IGOE SM-003  | 4207901097 | INJECTORS | ACTIVE   |
| IGOE SM-004  | 4207901098 | PRODUCERS | INACTIVE |
| IGOE SM-004R | 4207933384 | PRODUCERS | ACTIVE   |
| IGOE SM-005  | 4207901099 | INJECTORS | ACTIVE   |
| IGOE SM-006  | 4207901100 | PRODUCERS | INACTIVE |
| IGOE SM-007  | 4207901101 | INJECTORS | ACTIVE   |
| IGOE SM-008  | 4207901102 | PRODUCERS | ACTIVE   |
| IGOE SM-009  | 4207901193 | INJECTORS | ACTIVE   |
| IGOE SM-010  | 4207901103 | INJECTORS | INACTIVE |

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| IGOE SM-011  | 4207901104 | INJECTORS | INACTIVE |
| IGOE SM-012  | 4207901105 | PRODUCERS | ACTIVE   |
| IGOE SM-013  | 4207901106 | PRODUCERS | INACTIVE |
| IGOE SM-013A | 4207910238 | PRODUCERS | ACTIVE   |
| IGOE SM-014  | 4207901107 | PRODUCERS | INACTIVE |
| IGOE SM-015  | 4207901108 | INJECTORS | ACTIVE   |
| IGOE SM-016  | 4207901109 | PRODUCERS | ACTIVE   |
| IGOE SM-017  | 4207901110 | PRODUCERS | INACTIVE |
| IGOE SM-018  | 4207901111 | PRODUCERS | INACTIVE |
| IGOE SM-019  | 4207901112 | INJECTORS | INACTIVE |
| IGOE SM-020  | 4207901113 | PRODUCERS | ACTIVE   |
| IGOE SM-021  | 4207901114 | INJECTORS | INACTIVE |
| IGOE SM-022  | 4207901115 | PRODUCERS | ACTIVE   |
| IGOE SM-023  | 4207901116 | PRODUCERS | ACTIVE   |
| IGOE SM-024  | 4207901117 | INJECTORS | ACTIVE   |
| IGOE SM-025  | 4207901118 | PRODUCERS | ACTIVE   |
| IGOE SM-026  | 4207901119 | INJECTORS | INACTIVE |
| IGOE SM-027  | 4207901120 | PRODUCERS | INACTIVE |
| IGOE SM-028  | 4207901121 | PRODUCERS | INACTIVE |
| IGOE SM-029  | 4207901122 | PRODUCERS | ACTIVE   |
| IGOE SM-030  | 4207901123 | PRODUCERS | INACTIVE |
| IGOE SM-031  | 4207901124 | INJECTORS | INACTIVE |
| IGOE SM-032  | 4207901125 | INJECTORS | INACTIVE |
| IGOE SM-033  | 4207901126 | PRODUCERS | ACTIVE   |
| IGOE SM-034  | 4207901127 | INJECTORS | ACTIVE   |
| IGOE SM-035  | 4207901128 | PRODUCERS | INACTIVE |
| IGOE SM-035R | 4207933339 | PRODUCERS | ACTIVE   |
| IGOE SM-036  | 4207901129 | INJECTORS | ACTIVE   |
| IGOE SM-037  | 4207901130 | INJECTORS | ACTIVE   |
| IGOE SM-038  | 4207901131 | PRODUCERS | ACTIVE   |
| IGOE SM-039  | 4207901132 | PRODUCERS | ACTIVE   |
| IGOE SM-040  | 4207901133 | INJECTORS | ACTIVE   |
| IGOE SM-041  | 4207901134 | PRODUCERS | INACTIVE |
| IGOE SM-042  | 4207901135 | INJECTORS | INACTIVE |
| IGOE SM-043  | 4207901136 | PRODUCERS | INACTIVE |
| IGOE SM-044  | 4207901137 | INJECTORS | INACTIVE |
| IGOE SM-045  | 4207901816 | PRODUCERS | INACTIVE |
| IGOE SM-046  | 4207901139 | INJECTORS | INACTIVE |
| IGOE SM-047  | 4207901140 | PRODUCERS | INACTIVE |
| IGOE SM-048  | 4207901141 | PRODUCERS | ACTIVE   |
| IGOE SM-049  | 4207901142 | PRODUCERS | INACTIVE |
| IGOE SM-050  | 4207901143 | PRODUCERS | INACTIVE |
| IGOE SM-051  | 4207901144 | PRODUCERS | ACTIVE   |

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| IGOE SM-052  | 4207901145 | PRODUCERS | INACTIVE |
| IGOE SM-053  | 4207900727 | PRODUCERS | ACTIVE   |
| IGOE SM-054  | 4207900728 | INJECTORS | ACTIVE   |
| IGOE SM-055  | 4207900729 | PRODUCERS | ACTIVE   |
| IGOE SM-056  | 4207900639 | INJECTORS | INACTIVE |
| IGOE SM-057  | 4207900726 | PRODUCERS | ACTIVE   |
| IGOE SM-058  | 4207900730 | INJECTORS | INACTIVE |
| IGOE SM-059  | 4207901814 | PRODUCERS | INACTIVE |
| IGOE SM-059A | 4207910226 | PRODUCERS | INACTIVE |
| IGOE SM-060  | 4207900159 | INJECTORS | INACTIVE |
| IGOE SM-061  | 4207910244 | INJECTORS | INACTIVE |
| IGOE SM-062  | 4207930011 | PRODUCERS | ACTIVE   |
| IGOE SM-063  | 4207930012 | PRODUCERS | ACTIVE   |
| IGOE SM-064  | 4207930018 | PRODUCERS | ACTIVE   |
| IGOE SM-065  | 4207930014 | PRODUCERS | ACTIVE   |
| IGOE SM-066  | 4207930013 | PRODUCERS | INACTIVE |
| IGOE SM-067  | 4207930017 | PRODUCERS | INACTIVE |
| IGOE SM-068  | 4207930015 | PRODUCERS | INACTIVE |
| IGOE SM-069  | 4207930016 | PRODUCERS | INACTIVE |
| IGOE SM-070  | 4207930022 | PRODUCERS | INACTIVE |
| IGOE SM-071  | 4207930023 | PRODUCERS | ACTIVE   |
| IGOE SM-072  | 4207930024 | PRODUCERS | INACTIVE |
| IGOE SM-073  | 4207930021 | PRODUCERS | INACTIVE |
| IGOE SM-074  | 4207930020 | PRODUCERS | ACTIVE   |
| IGOE SM-075  | 4207930019 | PRODUCERS | ACTIVE   |
| IGOE SM-076  | 4207930042 | PRODUCERS | INACTIVE |
| IGOE SM-076R | 4207933383 | PRODUCERS | ACTIVE   |
| IGOE SM-077  | 4207930040 | PRODUCERS | ACTIVE   |
| IGOE SM-078  | 4207930041 | PRODUCERS | ACTIVE   |
| IGOE SM-079  | 4207930057 | PRODUCERS | INACTIVE |
| IGOE SM-080  | 4207930059 | PRODUCERS | INACTIVE |
| IGOE SM-081  | 4207930166 | INJECTORS | ACTIVE   |
| IGOE SM-082  | 4207930336 | INJECTORS | ACTIVE   |
| IGOE SM-083  | 4207930345 | INJECTORS | ACTIVE   |
| IGOE SM-084  | 4207930337 | INJECTORS | ACTIVE   |
| IGOE SM-085  | 4207930338 | INJECTORS | ACTIVE   |
| IGOE SM-086  | 4207930347 | INJECTORS | ACTIVE   |
| IGOE SM-087  | 4207930339 | INJECTORS | ACTIVE   |
| IGOE SM-088  | 4207930341 | INJECTORS | ACTIVE   |
| IGOE SM-089  | 4207930344 | INJECTORS | ACTIVE   |
| IGOE SM-090  | 4207930343 | INJECTORS | ACTIVE   |
| IGOE SM-091  | 4207930350 | PRODUCERS | INACTIVE |
| IGOE SM-092  | 4207930349 | PRODUCERS | INACTIVE |



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| IGOE SM-093  | 4207930348 | PRODUCERS    | INACTIVE |
| IGOE SM-094  | 4207930351 | PRODUCERS    | INACTIVE |
| IGOE SM-095  | 4207930346 | PRODUCERS    | INACTIVE |
| IGOE SM-096  | 4207930352 | PRODUCERS    | INACTIVE |
| IGOE SM-105  | 4207932625 | PRODUCERS    | ACTIVE   |
| IGOE SM-106  | 4207932978 | PRODUCERS    | ACTIVE   |
| IGOE SM-107  | 4207932979 | PRODUCERS    | ACTIVE   |
| IGOE SM-108  | 4207932980 | INJECTORS    | ACTIVE   |
| IGOE SM-109  | 4207933014 | PRODUCERS    | ACTIVE   |
| IGOE SM-110  | 4207933015 | INJECTORS    | ACTIVE   |
| IGOE SM-111  | 4207933019 | PRODUCERS    | INACTIVE |
| IGOE SM-112  | 4207933020 | INJECTORS    | ACTIVE   |
| IGOE SM-113  | 4207933041 | PRODUCERS    | ACTIVE   |
| IGOE SM-114  | 4207933094 | INJECTORS    | ACTIVE   |
| IGOE SM-115  | 4207933127 | PRODUCERS    | ACTIVE   |
| IGOE SM-116  | 4207933194 | INJECTORS    | ACTIVE   |
| IGOE SM-117  | 4207933216 | PRODUCERS    | ACTIVE   |
| IGOE SM-118  | 4207933340 | PRODUCERS    | ACTIVE   |
| IGOE SM-119  | #N/A       | PRODUCERS    | INACTIVE |
| IGOE SM-501  | 4207981778 | INJECTORS    | INACTIVE |
| IGOE SM-502  | 9999703445 | WATER SUPPLY | INACTIVE |
| IGOE SM-503  | 9999703446 | WATER SUPPLY | INACTIVE |
| INCA-1H      | 4221937444 | PRODUCERS    | INACTIVE |
| INCA-1P      | 4221937444 | PRODUCERS    | INACTIVE |
| J STEELE-2   | 4221910092 | PRODUCERS    | ACTIVE   |
| JACKSON 01   | 4221903133 | PRODUCERS    | INACTIVE |
| JACKSON 02   | 4221903134 | PRODUCERS    | INACTIVE |
| JACKSON 03R  | 4221935881 | PRODUCERS    | INACTIVE |
| JACKSON 04W  | 4221935882 | INJECTORS    | INACTIVE |
| JACKSON 05W  | 4221935889 | INJECTORS    | INACTIVE |
| JACKSON 06   | 4221934183 | PRODUCERS    | INACTIVE |
| JACKSON 07   | 4221934402 | PRODUCERS    | INACTIVE |
| JACKSON 08W  | 4221935888 | INJECTORS    | INACTIVE |
| JACKSON 09W  | 4221935883 | INJECTORS    | INACTIVE |
| JV MORTON-4  | 4221910082 | PRODUCERS    | ACTIVE   |
| JV MORTON-5  | 4221935048 | INJECTORS    | ACTIVE   |
| LONEDOVE-001 | 4221937064 | INJECTORS    | INACTIVE |
| LONEDOVE-02H | 4221937370 | PRODUCERS    | ACTIVE   |
| LP MONT-1    | 4221930555 | PRODUCERS    | INACTIVE |
| LP MONT-1A   | 4221930555 | PRODUCERS    | INACTIVE |
| LU-0001      | 4221900071 | INJECTORS    | ACTIVE   |
| LU-0002      | 4221901547 | PRODUCERS    | ACTIVE   |
| LU-0003      | 4221901846 | INJECTORS    | ACTIVE   |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0004 | 4221902147 | INJECTORS | ACTIVE   |
| LU-0005 | 4221900074 | INJECTORS | INACTIVE |
| LU-0006 | 4221902146 | INJECTORS | ACTIVE   |
| LU-0007 | 4221901844 | INJECTORS | ACTIVE   |
| LU-0008 | 4221901845 | INJECTORS | INACTIVE |
| LU-0009 | 4221900514 | INJECTORS | INACTIVE |
| LU-0010 | 4221900513 | INJECTORS | INACTIVE |
| LU-0011 | 4221902496 | INJECTORS | ACTIVE   |
| LU-0012 | 4221900275 | INJECTORS | ACTIVE   |
| LU-0013 | 4221900277 | INJECTORS | ACTIVE   |
| LU-0014 | 4221901964 | INJECTORS | INACTIVE |
| LU-0015 | 4221902231 | INJECTORS | ACTIVE   |
| LU-0016 | 4221900276 | INJECTORS | ACTIVE   |
| LU-0017 | 4221900274 | INJECTORS | INACTIVE |
| LU-0018 | 4221902495 | INJECTORS | INACTIVE |
| LU-0019 | 4221900512 | INJECTORS | ACTIVE   |
| LU-0020 | 4221900371 | INJECTORS | ACTIVE   |
| LU-0021 | 4221902157 | INJECTORS | INACTIVE |
| LU-0022 | 4221902349 | INJECTORS | ACTIVE   |
| LU-0023 | 4221902347 | INJECTORS | INACTIVE |
| LU-0024 | 4221901672 | INJECTORS | INACTIVE |
| LU-0025 | 4221901976 | INJECTORS | ACTIVE   |
| LU-0026 | 4221902259 | INJECTORS | ACTIVE   |
| LU-0027 | 4221902275 | INJECTORS | ACTIVE   |
| LU-0028 | 4221902248 | INJECTORS | INACTIVE |
| LU-0029 | 4221902232 | INJECTORS | INACTIVE |
| LU-0030 | 4221901965 | INJECTORS | ACTIVE   |
| LU-0031 | 4221902273 | INJECTORS | INACTIVE |
| LU-0032 | 4221902262 | INJECTORS | ACTIVE   |
| LU-0033 | 4221902241 | INJECTORS | ACTIVE   |
| LU-0034 | 4221901952 | INJECTORS | ACTIVE   |
| LU-0035 | 4221901637 | PRODUCERS | ACTIVE   |
| LU-0036 | 4221902345 | INJECTORS | ACTIVE   |
| LU-0037 | 4221902343 | INJECTORS | INACTIVE |
| LU-0038 | 4221902155 | INJECTORS | INACTIVE |
| LU-0039 | 4221902156 | INJECTORS | INACTIVE |
| LU-0040 | 4221900035 | INJECTORS | ACTIVE   |
| LU-0041 | 4221902021 | PRODUCERS | ACTIVE   |
| LU-0042 | 4221900033 | INJECTORS | ACTIVE   |
| LU-0043 | 4221900034 | INJECTORS | INACTIVE |
| LU-0044 | 4221901836 | INJECTORS | ACTIVE   |
| LU-0045 | 4221901840 | INJECTORS | ACTIVE   |
| LU-0046 | 4221900271 | INJECTORS | ACTIVE   |

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| LU-0047 | 4221900273 | INJECTORS | ACTIVE   |
| LU-0048 | 4221902245 | INJECTORS | ACTIVE   |
| LU-0049 | 4221902269 | INJECTORS | ACTIVE   |
| LU-0050 | 4221902330 | INJECTORS | INACTIVE |
| LU-0051 | 4221902331 | INJECTORS | ACTIVE   |
| LU-0052 | 4221902229 | INJECTORS | INACTIVE |
| LU-0053 | 4221901962 | INJECTORS | INACTIVE |
| LU-0054 | 4221902329 | INJECTORS | ACTIVE   |
| LU-0055 | 4221902327 | INJECTORS | INACTIVE |
| LU-0056 | 4221901980 | INJECTORS | ACTIVE   |
| LU-0057 | 4221901956 | INJECTORS | ACTIVE   |
| LU-0058 | 4221900272 | INJECTORS | INACTIVE |
| LU-0059 | 4221900270 | INJECTORS | ACTIVE   |
| LU-0060 | 4221901671 | INJECTORS | INACTIVE |
| LU-0061 | 4221901839 | INJECTORS | INACTIVE |
| LU-0062 | 4221901842 | INJECTORS | INACTIVE |
| LU-0063 | 4221901835 | INJECTORS | ACTIVE   |
| LU-0064 | 4221900031 | INJECTORS | INACTIVE |
| LU-0065 | 4221900032 | INJECTORS | INACTIVE |
| LU-0066 | 4221902124 | INJECTORS | INACTIVE |
| LU-0067 | 4221902093 | PRODUCERS | INACTIVE |
| LU-0068 | 4221902161 | PRODUCERS | INACTIVE |
| LU-0069 | 4221901834 | INJECTORS | ACTIVE   |
| LU-0070 | 4221901838 | INJECTORS | ACTIVE   |
| LU-0071 | 4221902489 | INJECTORS | ACTIVE   |
| LU-0072 | 4221901829 | INJECTORS | ACTIVE   |
| LU-0073 | 4221901830 | INJECTORS | ACTIVE   |
| LU-0074 | 4221902237 | INJECTORS | ACTIVE   |
| LU-0075 | 4221902253 | INJECTORS | ACTIVE   |
| LU-0076 | 4221902059 | INJECTORS | INACTIVE |
| LU-0077 | 4221902071 | INJECTORS | ACTIVE   |
| LU-0078 | 4221902268 | INJECTORS | ACTIVE   |
| LU-0079 | 4221902272 | INJECTORS | INACTIVE |
| LU-0080 | 4221902243 | INJECTORS | ACTIVE   |
| LU-0081 | 4221901063 | INJECTORS | INACTIVE |
| LU-0082 | 4221901062 | PRODUCERS | ACTIVE   |
| LU-0083 | 4221901061 | INJECTORS | ACTIVE   |
| LU-0084 | 4221901060 | PRODUCERS | ACTIVE   |
| LU-0085 | 4221902052 | INJECTORS | INACTIVE |
| LU-0086 | 4221902036 | INJECTORS | ACTIVE   |
| LU-0087 | 4221901978 | INJECTORS | INACTIVE |
| LU-0088 | 4221901954 | INJECTORS | ACTIVE   |
| LU-0089 | 4221902042 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0090 | 4221902027 | INJECTORS | INACTIVE |
| LU-0091 | 4221901944 | INJECTORS | ACTIVE   |
| LU-0092 | 4221901970 | INJECTORS | ACTIVE   |
| LU-0093 | 4221901831 | INJECTORS | ACTIVE   |
| LU-0094 | 4221901832 | INJECTORS | ACTIVE   |
| LU-0095 | 4221902488 | INJECTORS | ACTIVE   |
| LU-0096 | 4221901837 | INJECTORS | ACTIVE   |
| LU-0097 | 4221901841 | PRODUCERS | INACTIVE |
| LU-0098 | 4221901833 | PRODUCERS | ACTIVE   |
| LU-0099 | 4221902160 | PRODUCERS | ACTIVE   |
| LU-0100 | 4221902092 | PRODUCERS | INACTIVE |
| LU-0101 | 4221902094 | PRODUCERS | ACTIVE   |
| LU-0102 | 4221901938 | PRODUCERS | INACTIVE |
| LU-0103 | 4221900212 | PRODUCERS | ACTIVE   |
| LU-0104 | 4221900213 | INJECTORS | ACTIVE   |
| LU-0105 | 4221902321 | INJECTORS | INACTIVE |
| LU-0106 | 4221902320 | INJECTORS | ACTIVE   |
| LU-0107 | 4221902069 | INJECTORS | INACTIVE |
| LU-0108 | 4221902058 | INJECTORS | ACTIVE   |
| LU-0109 | 4221902478 | INJECTORS | ACTIVE   |
| LU-0110 | 4221902480 | INJECTORS | INACTIVE |
| LU-0111 | 4221901971 | INJECTORS | ACTIVE   |
| LU-0112 | 4221902254 | INJECTORS | ACTIVE   |
| LU-0113 | 4221901955 | INJECTORS | ACTIVE   |
| LU-0114 | 4221901979 | INJECTORS | INACTIVE |
| LU-0115 | 4221902246 | INJECTORS | INACTIVE |
| LU-0116 | 4221901982 | PRODUCERS | ACTIVE   |
| LU-0117 | 4221901059 | INJECTORS | ACTIVE   |
| LU-0118 | 4221901058 | PRODUCERS | INACTIVE |
| LU-0119 | 4221901983 | INJECTORS | ACTIVE   |
| LU-0120 | 4221902247 | PRODUCERS | INACTIVE |
| LU-0121 | 4221902264 | INJECTORS | ACTIVE   |
| LU-0122 | 4221901959 | INJECTORS | INACTIVE |
| LU-0123 | 4221901057 | INJECTORS | ACTIVE   |
| LU-0124 | 4221901056 | INJECTORS | ACTIVE   |
| LU-0125 | 4221901958 | INJECTORS | INACTIVE |
| LU-0126 | 4221902263 | INJECTORS | INACTIVE |
| LU-0127 | 4221902261 | INJECTORS | ACTIVE   |
| LU-0128 | 4221902244 | INJECTORS | ACTIVE   |
| LU-0129 | 4221902238 | INJECTORS | ACTIVE   |
| LU-0130 | 4221901945 | INJECTORS | ACTIVE   |
| LU-0131 | 4221902479 | INJECTORS | INACTIVE |
| LU-0132 | 4221902477 | INJECTORS | ACTIVE   |

|         |            |            |          |
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| LU-0133 | 4221902041 | INJECTORS  | INACTIVE |
| LU-0134 | 4221902026 | PRODUCERS  | INACTIVE |
| LU-0135 | 4221902342 | INJECTORS  | ACTIVE   |
| LU-0136 | 4221902319 | INJECTORS  | ACTIVE   |
| LU-0137 | 4221902487 | INJECTORS  | ACTIVE   |
| LU-0138 | 4221900214 | INJECTORS  | ACTIVE   |
| LU-0139 | 4221900215 | INJECTORS  | INACTIVE |
| LU-0140 | 4221900211 | PRODUCERS  | ACTIVE   |
| LU-0141 | 4221902286 | PRODUCERS  | INACTIVE |
| LU-0142 | 4221902284 | PRODUCERS  | ACTIVE   |
| LU-0143 | 4221901946 | PRODUCERS  | INACTIVE |
| LU-0144 | 4221901040 | INJECTORS  | INACTIVE |
| LU-0145 | 4221902125 | PRODUCERS  | INACTIVE |
| LU-0146 | 4221902127 | PRODUCERS  | INACTIVE |
| LU-0147 | 4221902301 | INJECTORS  | INACTIVE |
| LU-0148 | 4221902302 | INJECTORS  | ACTIVE   |
| LU-0149 | 4221901915 | INJECTORS  | ACTIVE   |
| LU-0150 | 4221901916 | INJECTORS  | INACTIVE |
| LU-0151 | 4221900640 | INJECTORS  | INACTIVE |
| LU-0152 | 4221902073 | INJECTORS  | INACTIVE |
| LU-0153 | 4221902324 | INJECTORS  | ACTIVE   |
| LU-0154 | 4221902326 | INJECTORS  | INACTIVE |
| LU-0155 | 4221902048 | INJECTORS  | INACTIVE |
| LU-0156 | 4221902076 | INJECTORS  | ACTIVE   |
| LU-0157 | 4221902039 | INJECTORS  | ACTIVE   |
| LU-0158 | 4221902081 | INJECTORS  | INACTIVE |
| LU-0159 | 4221902068 | INJECTORS  | INACTIVE |
| LU-0160 | 4221902024 | INJECTORS  | ACTIVE   |
| LU-0161 | 4221902056 | MONITORING | INACTIVE |
| LU-0162 | 4221902063 | INJECTORS  | ACTIVE   |
| LU-0163 | 4221902033 | INJECTORS  | ACTIVE   |
| LU-0164 | 4221902325 | INJECTORS  | INACTIVE |
| LU-0165 | 4221902323 | INJECTORS  | ACTIVE   |
| LU-0166 | 4221900638 | INJECTORS  | ACTIVE   |
| LU-0167 | 4221900639 | INJECTORS  | INACTIVE |
| LU-0168 | 4221901917 | INJECTORS  | INACTIVE |
| LU-0169 | 4221901918 | INJECTORS  | ACTIVE   |
| LU-0170 | 4221902304 | INJECTORS  | ACTIVE   |
| LU-0171 | 4221902303 | INJECTORS  | ACTIVE   |
| LU-0172 | 4221902132 | INJECTORS  | INACTIVE |
| LU-0173 | 4221902129 | INJECTORS  | ACTIVE   |
| LU-0174 | 4221901947 | PRODUCERS  | ACTIVE   |
| LU-0175 | 4221901904 | PRODUCERS  | INACTIVE |

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| LU-0176 | 4221902285 | PRODUCERS | INACTIVE |
| LU-0177 | 4221901907 | PRODUCERS | ACTIVE   |
| LU-0178 | 4221902287 | PRODUCERS | ACTIVE   |
| LU-0179 | 4221902448 | PRODUCERS | ACTIVE   |
| LU-0180 | 4221902445 | INJECTORS | ACTIVE   |
| LU-0181 | 4221902441 | PRODUCERS | ACTIVE   |
| LU-0182 | 4221902438 | INJECTORS | INACTIVE |
| LU-0183 | 4221902020 | PRODUCERS | INACTIVE |
| LU-0184 | 4221901973 | INJECTORS | ACTIVE   |
| LU-0185 | 4221902133 | INJECTORS | ACTIVE   |
| LU-0186 | 4221902131 | INJECTORS | INACTIVE |
| LU-0187 | 4221902352 | INJECTORS | ACTIVE   |
| LU-0188 | 4221902351 | INJECTORS | INACTIVE |
| LU-0189 | 4221902492 | INJECTORS | ACTIVE   |
| LU-0190 | 4221902490 | INJECTORS | ACTIVE   |
| LU-0191 | 4221902454 | INJECTORS | ACTIVE   |
| LU-0192 | 4221902453 | INJECTORS | INACTIVE |
| LU-0193 | 4221901893 | INJECTORS | INACTIVE |
| LU-0194 | 4221901894 | INJECTORS | INACTIVE |
| LU-0195 | 4221902029 | INJECTORS | ACTIVE   |
| LU-0196 | 4221902074 | INJECTORS | ACTIVE   |
| LU-0197 | 4221902100 | INJECTORS | ACTIVE   |
| LU-0198 | 4221902099 | INJECTORS | ACTIVE   |
| LU-0199 | 4221901977 | INJECTORS | INACTIVE |
| LU-0200 | 4221902242 | INJECTORS | ACTIVE   |
| LU-0201 | 4221901953 | INJECTORS | ACTIVE   |
| LU-0202 | 4221902044 | INJECTORS | INACTIVE |
| LU-0203 | 4221902061 | INJECTORS | INACTIVE |
| LU-0204 | 4221901896 | INJECTORS | INACTIVE |
| LU-0205 | 4221901895 | INJECTORS | INACTIVE |
| LU-0206 | 4221902455 | INJECTORS | INACTIVE |
| LU-0207 | 4221902456 | INJECTORS | ACTIVE   |
| LU-0208 | 4221902493 | INJECTORS | INACTIVE |
| LU-0209 | 4221902494 | INJECTORS | ACTIVE   |
| LU-0210 | 4221902353 | INJECTORS | ACTIVE   |
| LU-0211 | 4221902354 | INJECTORS | ACTIVE   |
| LU-0212 | 4221902126 | INJECTORS | ACTIVE   |
| LU-0213 | 4221902128 | INJECTORS | INACTIVE |
| LU-0214 | 4221901949 | INJECTORS | INACTIVE |
| LU-0215 | 4221902314 | PRODUCERS | INACTIVE |
| LU-0216 | 4221902439 | INJECTORS | ACTIVE   |
| LU-0217 | 4221902442 | INJECTORS | ACTIVE   |
| LU-0218 | 4221902446 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0219 | 4221902449 | INJECTORS | ACTIVE   |
| LU-0220 | 4221902447 | INJECTORS | ACTIVE   |
| LU-0221 | 4221902443 | INJECTORS | ACTIVE   |
| LU-0222 | 4221902098 | INJECTORS | ACTIVE   |
| LU-0223 | 4221901897 | INJECTORS | ACTIVE   |
| LU-0224 | 4221902235 | INJECTORS | ACTIVE   |
| LU-0225 | 4221901968 | INJECTORS | INACTIVE |
| LU-0226 | 4221902571 | INJECTORS | ACTIVE   |
| LU-0227 | 4221902568 | INJECTORS | ACTIVE   |
| LU-0228 | 4221902060 | INJECTORS | ACTIVE   |
| LU-0229 | 4221902028 | INJECTORS | ACTIVE   |
| LU-0230 | 4221901967 | PRODUCERS | INACTIVE |
| LU-0231 | 4221901941 | INJECTORS | ACTIVE   |
| LU-0232 | 4221902025 | INJECTORS | ACTIVE   |
| LU-0233 | 4221902086 | INJECTORS | ACTIVE   |
| LU-0234 | 4221902035 | INJECTORS | ACTIVE   |
| LU-0235 | 4221902065 | INJECTORS | ACTIVE   |
| LU-0236 | 4221902031 | PRODUCERS | INACTIVE |
| LU-0237 | 4221902070 | INJECTORS | INACTIVE |
| LU-0238 | 4221902047 | INJECTORS | ACTIVE   |
| LU-0239 | 4221902082 | INJECTORS | INACTIVE |
| LU-0240 | 4221902057 | INJECTORS | ACTIVE   |
| LU-0241 | 4221902078 | INJECTORS | INACTIVE |
| LU-0242 | 4221902050 | INJECTORS | ACTIVE   |
| LU-0243 | 4221902087 | INJECTORS | ACTIVE   |
| LU-0244 | 4221902067 | INJECTORS | ACTIVE   |
| LU-0245 | 4221902234 | INJECTORS | ACTIVE   |
| LU-0246 | 4221902250 | INJECTORS | INACTIVE |
| LU-0247 | 4221902043 | INJECTORS | ACTIVE   |
| LU-0248 | 4221902072 | INJECTORS | ACTIVE   |
| LU-0249 | 4221902570 | INJECTORS | ACTIVE   |
| LU-0250 | 4221902569 | INJECTORS | ACTIVE   |
| LU-0251 | 4221901942 | INJECTORS | ACTIVE   |
| LU-0252 | 4221902251 | INJECTORS | INACTIVE |
| LU-0253 | 4221902473 | INJECTORS | INACTIVE |
| LU-0254 | 4221901909 | INJECTORS | ACTIVE   |
| LU-0255 | 4221902440 | INJECTORS | INACTIVE |
| LU-0256 | 4221902444 | INJECTORS | ACTIVE   |
| LU-0257 | 4221902450 | INJECTORS | ACTIVE   |
| LU-0258 | 4221902282 | INJECTORS | ACTIVE   |
| LU-0259 | 4221902281 | INJECTORS | ACTIVE   |
| LU-0260 | 4221901960 | INJECTORS | ACTIVE   |
| LU-0261 | 4221902111 | INJECTORS | ACTIVE   |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0262 | 4221902358 | INJECTORS | ACTIVE   |
| LU-0263 | 4221902356 | INJECTORS | ACTIVE   |
| LU-0264 | 4221901943 | INJECTORS | ACTIVE   |
| LU-0265 | 4221901969 | INJECTORS | ACTIVE   |
| LU-0266 | 4221902032 | INJECTORS | ACTIVE   |
| LU-0267 | 4221902062 | INJECTORS | ACTIVE   |
| LU-0268 | 4221902084 | INJECTORS | ACTIVE   |
| LU-0269 | 4221902080 | INJECTORS | ACTIVE   |
| LU-0270 | 4221902040 | INJECTORS | ACTIVE   |
| LU-0271 | 4221902088 | INJECTORS | INACTIVE |
| LU-0272 | 4221902240 | INJECTORS | ACTIVE   |
| LU-0273 | 4221902256 | INJECTORS | ACTIVE   |
| LU-0274 | 4221902230 | INJECTORS | ACTIVE   |
| LU-0275 | 4221902249 | PRODUCERS | ACTIVE   |
| LU-0276 | 4221902266 | PRODUCERS | ACTIVE   |
| LU-0277 | 4221901963 | INJECTORS | ACTIVE   |
| LU-0278 | 4221901975 | INJECTORS | ACTIVE   |
| LU-0279 | 4221901951 | INJECTORS | ACTIVE   |
| LU-0280 | 4221902055 | INJECTORS | ACTIVE   |
| LU-0281 | 4221902089 | INJECTORS | INACTIVE |
| LU-0282 | 4221902091 | INJECTORS | ACTIVE   |
| LU-0283 | 4221902085 | INJECTORS | INACTIVE |
| LU-0284 | 4221902075 | INJECTORS | ACTIVE   |
| LU-0285 | 4221902046 | INJECTORS | ACTIVE   |
| LU-0286 | 4221902236 | INJECTORS | ACTIVE   |
| LU-0287 | 4221902252 | INJECTORS | ACTIVE   |
| LU-0288 | 4221902357 | INJECTORS | ACTIVE   |
| LU-0289 | 4221902359 | INJECTORS | ACTIVE   |
| LU-0290 | 4221901961 | INJECTORS | ACTIVE   |
| LU-0291 | 4221901966 | INJECTORS | ACTIVE   |
| LU-0292 | 4221902233 | INJECTORS | ACTIVE   |
| LU-0293 | 4221902110 | INJECTORS | INACTIVE |
| LU-0294 | 4221902109 | PRODUCERS | INACTIVE |
| LU-0295 | 4221902299 | INJECTORS | INACTIVE |
| LU-0296 | 4221902297 | INJECTORS | ACTIVE   |
| LU-0297 | 4221901948 | INJECTORS | INACTIVE |
| LU-0298 | 4221901972 | INJECTORS | ACTIVE   |
| LU-0299 | 4221902270 | INJECTORS | ACTIVE   |
| LU-0300 | 4221902267 | INJECTORS | ACTIVE   |
| LU-0301 | 4221902255 | INJECTORS | ACTIVE   |
| LU-0302 | 4221902239 | INJECTORS | ACTIVE   |
| LU-0303 | 4221901974 | INJECTORS | INACTIVE |
| LU-0304 | 4221901950 | INJECTORS | ACTIVE   |



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| LU-0305 | 4221902030 | INJECTORS | ACTIVE   |
| LU-0306 | 4221902045 | INJECTORS | ACTIVE   |
| LU-0307 | 4221902034 | INJECTORS | ACTIVE   |
| LU-0308 | 4221902083 | INJECTORS | INACTIVE |
| LU-0309 | 4221902077 | INJECTORS | ACTIVE   |
| LU-0310 | 4221902064 | INJECTORS | INACTIVE |
| LU-0311 | 4221902049 | INJECTORS | ACTIVE   |
| LU-0312 | 4221902051 | INJECTORS | ACTIVE   |
| LU-0313 | 4221902037 | INJECTORS | ACTIVE   |
| LU-0314 | 4221902280 | INJECTORS | ACTIVE   |
| LU-0315 | 4221902279 | INJECTORS | ACTIVE   |
| LU-0316 | 4221902278 | INJECTORS | ACTIVE   |
| LU-0317 | 4221902277 | INJECTORS | INACTIVE |
| LU-0318 | 4221902276 | INJECTORS | INACTIVE |
| LU-0319 | 4221902274 | INJECTORS | ACTIVE   |
| LU-0320 | 4221902309 | INJECTORS | INACTIVE |
| LU-0321 | 4221902310 | INJECTORS | ACTIVE   |
| LU-0322 | 4221902298 | PRODUCERS | INACTIVE |
| LU-0323 | 4221902300 | INJECTORS | ACTIVE   |
| LU-0324 | 4221900951 | INJECTORS | INACTIVE |
| LU-0325 | 4221900962 | INJECTORS | ACTIVE   |
| LU-0326 | 4221902135 | INJECTORS | ACTIVE   |
| LU-0327 | 4221902139 | INJECTORS | ACTIVE   |
| LU-0328 | 4221902134 | INJECTORS | INACTIVE |
| LU-0329 | 4221902138 | INJECTORS | INACTIVE |
| LU-0330 | 4221902540 | INJECTORS | ACTIVE   |
| LU-0331 | 4221902361 | INJECTORS | INACTIVE |
| LU-0332 | 4221902544 | INJECTORS | INACTIVE |
| LU-0333 | 4221902543 | INJECTORS | ACTIVE   |
| LU-0334 | 4221902682 | INJECTORS | INACTIVE |
| LU-0335 | 4221902545 | INJECTORS | ACTIVE   |
| LU-0336 | 4221902362 | INJECTORS | INACTIVE |
| LU-0337 | 4221902541 | INJECTORS | INACTIVE |
| LU-0338 | 4221902140 | INJECTORS | INACTIVE |
| LU-0339 | 4221902142 | INJECTORS | INACTIVE |
| LU-0340 | 4221902136 | INJECTORS | ACTIVE   |
| LU-0341 | 4221902141 | INJECTORS | ACTIVE   |
| LU-0342 | 4221900964 | PRODUCERS | ACTIVE   |
| LU-0343 | 4221902015 | INJECTORS | ACTIVE   |
| LU-0344 | 4221902014 | INJECTORS | INACTIVE |
| LU-0345 | 4221902315 | INJECTORS | ACTIVE   |
| LU-0346 | 4221902317 | INJECTORS | ACTIVE   |
| LU-0347 | 4221902339 | INJECTORS | ACTIVE   |

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| LU-0348 | 4221902337 | INJECTORS | ACTIVE   |
| LU-0349 | 4221902338 | PRODUCERS | ACTIVE   |
| LU-0350 | 4221902340 | INJECTORS | INACTIVE |
| LU-0351 | 4221902318 | PRODUCERS | ACTIVE   |
| LU-0352 | 4221902316 | INJECTORS | ACTIVE   |
| LU-0353 | 4221902016 | INJECTORS | INACTIVE |
| LU-0354 | 4221902017 | INJECTORS | ACTIVE   |
| LU-0355 | 4221902158 | INJECTORS | ACTIVE   |
| LU-0356 | 4221902096 | INJECTORS | INACTIVE |
| LU-0357 | 4221902095 | INJECTORS | ACTIVE   |
| LU-0358 | 4221900333 | INJECTORS | INACTIVE |
| LU-0359 | 4221900107 | INJECTORS | ACTIVE   |
| LU-0360 | 4221902159 | INJECTORS | ACTIVE   |
| LU-0361 | 4221900025 | INJECTORS | INACTIVE |
| LU-0362 | 4221902196 | PRODUCERS | INACTIVE |
| LU-0363 | 4221902198 | INJECTORS | INACTIVE |
| LU-0364 | 4221902195 | PRODUCERS | INACTIVE |
| LU-0365 | 4221902197 | INJECTORS | ACTIVE   |
| LU-0366 | 4221902542 | INJECTORS | INACTIVE |
| LU-0367 | 4221901551 | PRODUCERS | INACTIVE |
| LU-0368 | 4221901550 | INJECTORS | ACTIVE   |
| LU-0369 | 4221901552 | PRODUCERS | INACTIVE |
| LU-0370 | 4221910071 | INJECTORS | ACTIVE   |
| LU-0371 | 4221910404 | INJECTORS | ACTIVE   |
| LU-0372 | 4221910399 | INJECTORS | ACTIVE   |
| LU-0373 | 4221910401 | INJECTORS | INACTIVE |
| LU-0374 | 4221910452 | INJECTORS | ACTIVE   |
| LU-0375 | 4221910456 | PRODUCERS | INACTIVE |
| LU-0376 | 4221910457 | INJECTORS | INACTIVE |
| LU-0377 | 4221910458 | INJECTORS | ACTIVE   |
| LU-0378 | 4221910459 | INJECTORS | ACTIVE   |
| LU-0379 | 4221910460 | INJECTORS | ACTIVE   |
| LU-0380 | 4221910461 | PRODUCERS | ACTIVE   |
| LU-0381 | 4221910462 | PRODUCERS | INACTIVE |
| LU-0382 | 4221910486 | PRODUCERS | ACTIVE   |
| LU-0383 | 4221910487 | PRODUCERS | INACTIVE |
| LU-0384 | 4221910510 | PRODUCERS | ACTIVE   |
| LU-0385 | 4221910511 | PRODUCERS | INACTIVE |
| LU-0386 | 4221910516 | INJECTORS | ACTIVE   |
| LU-0387 | 4221930002 | PRODUCERS | ACTIVE   |
| LU-0388 | 4221930145 | INJECTORS | INACTIVE |
| LU-0389 | 4221930141 | INJECTORS | INACTIVE |
| LU-0390 | 4221930121 | INJECTORS | INACTIVE |

|         |            |              |          |
|---------|------------|--------------|----------|
| LU-0391 | 4221930142 | INJECTORS    | ACTIVE   |
| LU-0392 | 4221930143 | INJECTORS    | INACTIVE |
| LU-0393 | 4221930120 | INJECTORS    | ACTIVE   |
| LU-0394 | 4221930144 | INJECTORS    | ACTIVE   |
| LU-0395 | 4221930154 | INJECTORS    | INACTIVE |
| LU-0396 | 4221930153 | INJECTORS    | ACTIVE   |
| LU-0397 | 4221930152 | INJECTORS    | ACTIVE   |
| LU-0398 | 4221930150 | INJECTORS    | INACTIVE |
| LU-0399 | 4221930151 | INJECTORS    | INACTIVE |
| LU-0400 | 4221930149 | INJECTORS    | ACTIVE   |
| LU-0401 | 4221930148 | INJECTORS    | ACTIVE   |
| LU-0402 | 4221930147 | INJECTORS    | ACTIVE   |
| LU-0403 | 4221930146 | INJECTORS    | ACTIVE   |
| LU-0404 | 4221930119 | INJECTORS    | INACTIVE |
| LU-0405 | 4221930118 | INJECTORS    | ACTIVE   |
| LU-0406 | 4221930117 | INJECTORS    | ACTIVE   |
| LU-0407 | 4221930122 | INJECTORS    | ACTIVE   |
| LU-0408 | 4221930257 | INJECTORS    | INACTIVE |
| LU-0409 | 4221930262 | INJECTORS    | INACTIVE |
| LU-0410 | 4221930263 | INJECTORS    | ACTIVE   |
| LU-0411 | 4221930348 | INJECTORS    | INACTIVE |
| LU-0412 | 4221930258 | PRODUCERS    | INACTIVE |
| LU-0413 | 4221980095 | WATER SUPPLY | ACTIVE   |
| LU-0414 | 4221995028 | WATER SUPPLY | INACTIVE |
| LU-0415 | 4221930550 | PRODUCERS    | ACTIVE   |
| LU-0416 | 4221930543 | PRODUCERS    | ACTIVE   |
| LU-0417 | 4221930347 | PRODUCERS    | ACTIVE   |
| LU-0418 | 4221930346 | PRODUCERS    | INACTIVE |
| LU-0419 | 4221930249 | PRODUCERS    | ACTIVE   |
| LU-0420 | 4221930289 | INJECTORS    | ACTIVE   |
| LU-0421 | 4221930250 | PRODUCERS    | INACTIVE |
| LU-0422 | 4221930345 | PRODUCERS    | INACTIVE |
| LU-0423 | 4221930252 | PRODUCERS    | ACTIVE   |
| LU-0424 | 4221930368 | PRODUCERS    | ACTIVE   |
| LU-0425 | 4221930443 | PRODUCERS    | ACTIVE   |
| LU-0426 | 4221930413 | PRODUCERS    | ACTIVE   |
| LU-0427 | 4221930343 | PRODUCERS    | INACTIVE |
| LU-0428 | 4221930342 | PRODUCERS    | INACTIVE |
| LU-0429 | 4221930251 | INJECTORS    | ACTIVE   |
| LU-0430 | 4221930344 | INJECTORS    | ACTIVE   |
| LU-0431 | 4221930360 | PRODUCERS    | INACTIVE |
| LU-0432 | 4221930265 | PRODUCERS    | INACTIVE |
| LU-0433 | 4221930269 | PRODUCERS    | INACTIVE |

|         |            |              |          |
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| LU-0434 | 4221930253 | PRODUCERS    | INACTIVE |
| LU-0435 | 4221930260 | PRODUCERS    | INACTIVE |
| LU-0436 | 4221930267 | PRODUCERS    | ACTIVE   |
| LU-0437 | 4221930359 | PRODUCERS    | INACTIVE |
| LU-0438 | 4221930266 | PRODUCERS    | ACTIVE   |
| LU-0439 | 4221930358 | PRODUCERS    | INACTIVE |
| LU-0440 | 4221930357 | PRODUCERS    | ACTIVE   |
| LU-0441 | 4221930254 | INJECTORS    | ACTIVE   |
| LU-0442 | 4221930290 | INJECTORS    | ACTIVE   |
| LU-0443 | 4221930255 | PRODUCERS    | INACTIVE |
| LU-0444 | 4221930340 | PRODUCERS    | ACTIVE   |
| LU-0445 | 4221930356 | PRODUCERS    | ACTIVE   |
| LU-0446 | 4221930256 | PRODUCERS    | INACTIVE |
| LU-0447 | 4221930264 | PRODUCERS    | ACTIVE   |
| LU-0448 | 9999703705 | WATER SUPPLY | INACTIVE |
| LU-0449 | 4221930329 | PRODUCERS    | INACTIVE |
| LU-0450 | 4221930330 | PRODUCERS    | INACTIVE |
| LU-0451 | 4221930331 | PRODUCERS    | INACTIVE |
| LU-0452 | 4221930332 | PRODUCERS    | ACTIVE   |
| LU-0453 | 4221930333 | PRODUCERS    | INACTIVE |
| LU-0454 | 4221930334 | PRODUCERS    | INACTIVE |
| LU-0455 | 4221930310 | PRODUCERS    | ACTIVE   |
| LU-0456 | 4221930311 | PRODUCERS    | INACTIVE |
| LU-0457 | 4221930312 | PRODUCERS    | INACTIVE |
| LU-0458 | 4221930335 | PRODUCERS    | INACTIVE |
| LU-0459 | 4221930313 | PRODUCERS    | INACTIVE |
| LU-0460 | 4221930339 | PRODUCERS    | INACTIVE |
| LU-0461 | 4221930314 | PRODUCERS    | ACTIVE   |
| LU-0462 | 4221930298 | PRODUCERS    | INACTIVE |
| LU-0463 | 4221930299 | PRODUCERS    | ACTIVE   |
| LU-0464 | 4221930302 | MONITORING   | INACTIVE |
| LU-0465 | 4221930300 | PRODUCERS    | INACTIVE |
| LU-0466 | 4221930301 | PRODUCERS    | ACTIVE   |
| LU-0467 | 4221930303 | PRODUCERS    | ACTIVE   |
| LU-0468 | 4221930304 | PRODUCERS    | INACTIVE |
| LU-0469 | 4221930531 | PRODUCERS    | INACTIVE |
| LU-0470 | 4221930530 | PRODUCERS    | ACTIVE   |
| LU-0471 | 4221930529 | PRODUCERS    | INACTIVE |
| LU-0472 | 4221930528 | PRODUCERS    | ACTIVE   |
| LU-0473 | 4221930527 | PRODUCERS    | INACTIVE |
| LU-0474 | 4221930526 | PRODUCERS    | ACTIVE   |
| LU-0475 | 4221930541 | PRODUCERS    | INACTIVE |
| LU-0476 | 4221930525 | PRODUCERS    | INACTIVE |

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| LU-0477 | 4221930524 | PRODUCERS    | INACTIVE |
| LU-0478 | 4221930511 | PRODUCERS    | INACTIVE |
| LU-0479 | 4221930445 | PRODUCERS    | INACTIVE |
| LU-0480 | 4221930446 | PRODUCERS    | INACTIVE |
| LU-0481 | 4221930440 | PRODUCERS    | INACTIVE |
| LU-0482 | 4221930425 | INJECTORS    | ACTIVE   |
| LU-0483 | 4221930434 | INJECTORS    | ACTIVE   |
| LU-0484 | 4221930442 | PRODUCERS    | INACTIVE |
| LU-0485 | 4221930433 | PRODUCERS    | ACTIVE   |
| LU-0486 | 4221930432 | PRODUCERS    | INACTIVE |
| LU-0487 | 4221930431 | PRODUCERS    | INACTIVE |
| LU-0488 | 4221930430 | PRODUCERS    | INACTIVE |
| LU-0489 | 4221930519 | PRODUCERS    | INACTIVE |
| LU-0490 | 4221930534 | PRODUCERS    | INACTIVE |
| LU-0491 | 4221930540 | PRODUCERS    | INACTIVE |
| LU-0492 | 4221930447 | PRODUCERS    | INACTIVE |
| LU-0493 | 4221930429 | PRODUCERS    | ACTIVE   |
| LU-0494 | 4221930448 | PRODUCERS    | INACTIVE |
| LU-0495 | 4221930428 | PRODUCERS    | INACTIVE |
| LU-0496 | 4221930435 | PRODUCERS    | INACTIVE |
| LU-0497 | 4221930412 | PRODUCERS    | INACTIVE |
| LU-0498 | 4221930436 | PRODUCERS    | ACTIVE   |
| LU-0499 | 4221930390 | PRODUCERS    | ACTIVE   |
| LU-0500 | 4221930388 | PRODUCERS    | INACTIVE |
| LU-0501 | 4221930397 | PRODUCERS    | INACTIVE |
| LU-0502 | 4221930398 | PRODUCERS    | INACTIVE |
| LU-0503 | 4221930399 | PRODUCERS    | INACTIVE |
| LU-0504 | 4221995021 | WATER SUPPLY | INACTIVE |
| LU-0505 | 4221995022 | WATER SUPPLY | INACTIVE |
| LU-0506 | 4221995023 | WATER SUPPLY | INACTIVE |
| LU-0507 | 4221980101 | WATER SUPPLY | INACTIVE |
| LU-0508 | 4221980102 | WATER SUPPLY | ACTIVE   |
| LU-0509 | 4221980103 | WATER SUPPLY | ACTIVE   |
| LU-0510 | 4221930400 | INJECTORS    | ACTIVE   |
| LU-0511 | 4221930401 | INJECTORS    | ACTIVE   |
| LU-0512 | 4221930402 | INJECTORS    | INACTIVE |
| LU-0513 | 4221930403 | INJECTORS    | ACTIVE   |
| LU-0514 | 4221930391 | INJECTORS    | INACTIVE |
| LU-0515 | 4221930393 | INJECTORS    | ACTIVE   |
| LU-0516 | 4221930392 | INJECTORS    | ACTIVE   |
| LU-0517 | 4221930411 | INJECTORS    | ACTIVE   |
| LU-0518 | 4221930420 | INJECTORS    | ACTIVE   |
| LU-0519 | 4221930421 | INJECTORS    | ACTIVE   |

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| LU-0520 | 4221930449 | INJECTORS | ACTIVE   |
| LU-0521 | 4221930523 | INJECTORS | INACTIVE |
| LU-0522 | 4221930558 | INJECTORS | ACTIVE   |
| LU-0523 | 4221930450 | INJECTORS | ACTIVE   |
| LU-0524 | 4221930415 | INJECTORS | ACTIVE   |
| LU-0525 | 4221930414 | INJECTORS | ACTIVE   |
| LU-0526 | 4221930423 | INJECTORS | ACTIVE   |
| LU-0527 | 4221930394 | INJECTORS | ACTIVE   |
| LU-0528 | 4221930395 | INJECTORS | ACTIVE   |
| LU-0529 | 4221930396 | INJECTORS | INACTIVE |
| LU-0530 | 4221930404 | INJECTORS | ACTIVE   |
| LU-0531 | 4221930424 | INJECTORS | ACTIVE   |
| LU-0532 | 4221930422 | INJECTORS | ACTIVE   |
| LU-0533 | 4221930416 | INJECTORS | ACTIVE   |
| LU-0534 | 4221930451 | INJECTORS | ACTIVE   |
| LU-0535 | 4221930520 | INJECTORS | ACTIVE   |
| LU-0536 | 4221930522 | INJECTORS | ACTIVE   |
| LU-0537 | 4221930539 | INJECTORS | ACTIVE   |
| LU-0538 | 4221930537 | INJECTORS | ACTIVE   |
| LU-0539 | 4221930538 | INJECTORS | ACTIVE   |
| LU-0540 | 4221930535 | INJECTORS | ACTIVE   |
| LU-0541 | 4221930536 | INJECTORS | ACTIVE   |
| LU-0542 | 4221930521 | PRODUCERS | INACTIVE |
| LU-0543 | 4221930426 | INJECTORS | INACTIVE |
| LU-0544 | 4221930427 | INJECTORS | ACTIVE   |
| LU-0545 | 4221930437 | PRODUCERS | ACTIVE   |
| LU-0546 | 4221930439 | PRODUCERS | ACTIVE   |
| LU-0547 | 4221930438 | PRODUCERS | INACTIVE |
| LU-0548 | 4221930452 | PRODUCERS | ACTIVE   |
| LU-0549 | 4221930453 | INJECTORS | ACTIVE   |
| LU-0550 | 4221930454 | PRODUCERS | ACTIVE   |
| LU-0551 | 4221930455 | PRODUCERS | INACTIVE |
| LU-0552 | 4221930542 | PRODUCERS | INACTIVE |
| LU-0553 | 4221930557 | INJECTORS | ACTIVE   |
| LU-0554 | 4221930512 | INJECTORS | ACTIVE   |
| LU-0555 | 4221930363 | INJECTORS | ACTIVE   |
| LU-0556 | 4221930559 | PRODUCERS | ACTIVE   |
| LU-0557 | 4221930563 | PRODUCERS | ACTIVE   |
| LU-0558 | 4221930564 | PRODUCERS | ACTIVE   |
| LU-0559 | 4221930565 | PRODUCERS | INACTIVE |
| LU-0560 | 4221930566 | PRODUCERS | INACTIVE |
| LU-0561 | 4221930549 | PRODUCERS | INACTIVE |
| LU-0562 | 4221930567 | PRODUCERS | INACTIVE |

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| LU-0563 | 4221930562 | PRODUCERS    | INACTIVE |
| LU-0564 | 4221930560 | PRODUCERS    | ACTIVE   |
| LU-0565 | 4221930544 | PRODUCERS    | INACTIVE |
| LU-0566 | 4221930545 | PRODUCERS    | INACTIVE |
| LU-0567 | 4221930546 | PRODUCERS    | INACTIVE |
| LU-0568 | 4221930548 | PRODUCERS    | ACTIVE   |
| LU-0569 | 4221930561 | PRODUCERS    | INACTIVE |
| LU-0570 | 4221930547 | PRODUCERS    | INACTIVE |
| LU-0571 | 4221930581 | PRODUCERS    | ACTIVE   |
| LU-0572 | 4221930584 | INJECTORS    | ACTIVE   |
| LU-0573 | 4221930583 | PRODUCERS    | INACTIVE |
| LU-0574 | 4221930582 | INJECTORS    | INACTIVE |
| LU-0575 | 4221930576 | INJECTORS    | ACTIVE   |
| LU-0576 | 4221930577 | INJECTORS    | ACTIVE   |
| LU-0577 | 4221930578 | INJECTORS    | ACTIVE   |
| LU-0578 | 4221930580 | PRODUCERS    | ACTIVE   |
| LU-0579 | 4221930579 | PRODUCERS    | INACTIVE |
| LU-0580 | 4221930556 | WATER SUPPLY | INACTIVE |
| LU-0581 | 4221930589 | WATER SUPPLY | INACTIVE |
| LU-0582 | 4221930710 | INJECTORS    | ACTIVE   |
| LU-0583 | 4221930590 | WATER SUPPLY | ACTIVE   |
| LU-0584 | 4221930591 | WATER SUPPLY | ACTIVE   |
| LU-0585 | 4221930594 | PRODUCERS    | INACTIVE |
| LU-0586 | 4221930599 | PRODUCERS    | INACTIVE |
| LU-0587 | 4221930604 | PRODUCERS    | ACTIVE   |
| LU-0588 | 4221930595 | PRODUCERS    | INACTIVE |
| LU-0589 | 4221930598 | PRODUCERS    | INACTIVE |
| LU-0590 | 4221930593 | PRODUCERS    | INACTIVE |
| LU-0591 | 4221930597 | PRODUCERS    | ACTIVE   |
| LU-0592 | 4221930601 | PRODUCERS    | ACTIVE   |
| LU-0593 | 4221930602 | PRODUCERS    | ACTIVE   |
| LU-0594 | 4221930603 | PRODUCERS    | ACTIVE   |
| LU-0595 | 4221930596 | PRODUCERS    | INACTIVE |
| LU-0596 | 4221930828 | PRODUCERS    | ACTIVE   |
| LU-0597 | 4221930829 | PRODUCERS    | INACTIVE |
| LU-0598 | 4221930830 | INJECTORS    | INACTIVE |
| LU-0599 | 4221930831 | INJECTORS    | INACTIVE |
| LU-0600 | 4221930832 | INJECTORS    | INACTIVE |
| LU-0601 | 4221930833 | INJECTORS    | INACTIVE |
| LU-0602 | 4221930834 | INJECTORS    | INACTIVE |
| LU-0603 | 4221930835 | INJECTORS    | INACTIVE |
| LU-0604 | 4221930741 | INJECTORS    | ACTIVE   |
| LU-0605 | 4221930751 | INJECTORS    | ACTIVE   |

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| LU-0606 | 4221930759 | INJECTORS    | ACTIVE   |
| LU-0607 | 4221930758 | INJECTORS    | ACTIVE   |
| LU-0608 | 4221930755 | INJECTORS    | ACTIVE   |
| LU-0609 | 4221930756 | INJECTORS    | ACTIVE   |
| LU-0610 | 4221930750 | INJECTORS    | ACTIVE   |
| LU-0611 | 4221930820 | PRODUCERS    | INACTIVE |
| LU-0612 | 4221930819 | PRODUCERS    | ACTIVE   |
| LU-0613 | 4221930804 | PRODUCERS    | ACTIVE   |
| LU-0614 | 4221930805 | PRODUCERS    | ACTIVE   |
| LU-0615 | 4221930818 | PRODUCERS    | ACTIVE   |
| LU-0616 | 4221930806 | PRODUCERS    | ACTIVE   |
| LU-0617 | 4221930817 | INJECTORS    | INACTIVE |
| LU-0618 | 4221930807 | PRODUCERS    | ACTIVE   |
| LU-0619 | 4221930808 | PRODUCERS    | INACTIVE |
| LU-0620 | 4221930809 | PRODUCERS    | INACTIVE |
| LU-0621 | 4221930810 | PRODUCERS    | ACTIVE   |
| LU-0622 | 4221930803 | WATER SUPPLY | INACTIVE |
| LU-0623 | 4221930909 | WATER SUPPLY | INACTIVE |
| LU-0624 | 4221930969 | WATER SUPPLY | INACTIVE |
| LU-0625 | 4221930987 | PRODUCERS    | ACTIVE   |
| LU-0626 | 4221930988 | PRODUCERS    | INACTIVE |
| LU-0627 | 4221930989 | PRODUCERS    | ACTIVE   |
| LU-0628 | 4221931008 | PRODUCERS    | ACTIVE   |
| LU-0629 | 4221931196 | INJECTORS    | INACTIVE |
| LU-0630 | 4221931197 | INJECTORS    | INACTIVE |
| LU-0631 | 4221931198 | INJECTORS    | ACTIVE   |
| LU-0632 | 4221931199 | INJECTORS    | INACTIVE |
| LU-0633 | 4221931200 | INJECTORS    | ACTIVE   |
| LU-0634 | 4221931572 | PRODUCERS    | ACTIVE   |
| LU-0635 | 4221931579 | PRODUCERS    | INACTIVE |
| LU-0636 | 4221931574 | PRODUCERS    | ACTIVE   |
| LU-0637 | 4221931577 | PRODUCERS    | ACTIVE   |
| LU-0638 | 4221931578 | PRODUCERS    | ACTIVE   |
| LU-0639 | 4221931573 | PRODUCERS    | INACTIVE |
| LU-0640 | 4221931614 | INJECTORS    | ACTIVE   |
| LU-0641 | 4221931576 | PRODUCERS    | ACTIVE   |
| LU-0642 | 4221931575 | INJECTORS    | ACTIVE   |
| LU-0643 | 4221931662 | PRODUCERS    | ACTIVE   |
| LU-0644 | 4221931661 | PRODUCERS    | ACTIVE   |
| LU-0645 | 4221931660 | PRODUCERS    | ACTIVE   |
| LU-0646 | 4221931429 | PRODUCERS    | INACTIVE |
| LU-0647 | 4221931417 | PRODUCERS    | ACTIVE   |
| LU-0648 | 4221931432 | PRODUCERS    | INACTIVE |



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| LU-0649 | 4221931434 | PRODUCERS | INACTIVE |
| LU-0650 | 4221931414 | PRODUCERS | INACTIVE |
| LU-0651 | 4221931439 | INJECTORS | ACTIVE   |
| LU-0652 | 4221931430 | PRODUCERS | INACTIVE |
| LU-0653 | 4221931416 | PRODUCERS | ACTIVE   |
| LU-0654 | 4221931438 | PRODUCERS | ACTIVE   |
| LU-0655 | 4221931437 | PRODUCERS | INACTIVE |
| LU-0656 | 4221931440 | INJECTORS | ACTIVE   |
| LU-0657 | 4221931468 | PRODUCERS | INACTIVE |
| LU-0658 | 4221931433 | PRODUCERS | INACTIVE |
| LU-0659 | 4221931436 | INJECTORS | INACTIVE |
| LU-0660 | 4221931493 | INJECTORS | ACTIVE   |
| LU-0661 | 4221931467 | INJECTORS | ACTIVE   |
| LU-0662 | 4221931412 | PRODUCERS | INACTIVE |
| LU-0663 | 4221931415 | PRODUCERS | INACTIVE |
| LU-0664 | 4221931449 | PRODUCERS | INACTIVE |
| LU-0665 | 4221931519 | INJECTORS | INACTIVE |
| LU-0666 | 4221931506 | PRODUCERS | INACTIVE |
| LU-0667 | 4221931435 | PRODUCERS | INACTIVE |
| LU-0668 | 4221931520 | INJECTORS | INACTIVE |
| LU-0669 | 4221930505 | INJECTORS | ACTIVE   |
| LU-0670 | 4221931507 | INJECTORS | INACTIVE |
| LU-0671 | 4221931517 | PRODUCERS | ACTIVE   |
| LU-0672 | 4221931516 | PRODUCERS | INACTIVE |
| LU-0673 | 4221931518 | PRODUCERS | ACTIVE   |
| LU-0674 | 4221931494 | PRODUCERS | INACTIVE |
| LU-0675 | 4221931496 | PRODUCERS | INACTIVE |
| LU-0676 | 4221931514 | PRODUCERS | INACTIVE |
| LU-0677 | 4221931515 | PRODUCERS | ACTIVE   |
| LU-0678 | 4221931495 | PRODUCERS | INACTIVE |
| LU-0679 | 4221900059 | INJECTORS | INACTIVE |
| LU-0680 | 4221900058 | PRODUCERS | INACTIVE |
| LU-0681 | 4221931453 | INJECTORS | INACTIVE |
| LU-0682 | 4221931649 | PRODUCERS | ACTIVE   |
| LU-0683 | 4221931650 | PRODUCERS | ACTIVE   |
| LU-0684 | 4221931655 | PRODUCERS | INACTIVE |
| LU-0685 | 4221931651 | PRODUCERS | INACTIVE |
| LU-0686 | 4221931656 | PRODUCERS | INACTIVE |
| LU-0687 | 4221931657 | PRODUCERS | ACTIVE   |
| LU-0688 | 4221980129 | PRODUCERS | ACTIVE   |
| LU-0689 | 4221931677 | PRODUCERS | ACTIVE   |
| LU-0690 | 4221931653 | PRODUCERS | INACTIVE |
| LU-0691 | 4221931682 | PRODUCERS | ACTIVE   |

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| LU-0692 | 4221931670 | PRODUCERS    | ACTIVE   |
| LU-0693 | 4221931659 | PRODUCERS    | INACTIVE |
| LU-0694 | 4221931684 | PRODUCERS    | ACTIVE   |
| LU-0695 | 4221931683 | PRODUCERS    | INACTIVE |
| LU-0696 | 4221931685 | PRODUCERS    | INACTIVE |
| LU-0697 | 4221931686 | PRODUCERS    | INACTIVE |
| LU-0698 | 4221931700 | INJECTORS    | ACTIVE   |
| LU-0699 | 4221931687 | PRODUCERS    | ACTIVE   |
| LU-0700 | 4221931688 | INJECTORS    | ACTIVE   |
| LU-0701 | 4221931689 | INJECTORS    | INACTIVE |
| LU-0702 | 4221931691 | PRODUCERS    | ACTIVE   |
| LU-0703 | 4221931690 | PRODUCERS    | ACTIVE   |
| LU-0704 | 4221931676 | PRODUCERS    | ACTIVE   |
| LU-0705 | 4221931658 | PRODUCERS    | ACTIVE   |
| LU-0706 | 4221931668 | PRODUCERS    | INACTIVE |
| LU-0707 | 4221931654 | PRODUCERS    | ACTIVE   |
| LU-0708 | 4221931664 | PRODUCERS    | ACTIVE   |
| LU-0709 | 4221931665 | PRODUCERS    | ACTIVE   |
| LU-0710 | 4221931666 | PRODUCERS    | ACTIVE   |
| LU-0711 | 4221931669 | PRODUCERS    | ACTIVE   |
| LU-0712 | 4221931667 | PRODUCERS    | INACTIVE |
| LU-0713 | 4221931693 | INJECTORS    | ACTIVE   |
| LU-0714 | 4221931766 | MONITORING   | ACTIVE   |
| LU-0715 | 4221931767 | WATER SUPPLY | ACTIVE   |
| LU-0716 | 4221931765 | WATER SUPPLY | ACTIVE   |
| LU-0717 | 4221931764 | WATER SUPPLY | INACTIVE |
| LU-0718 | 4221901520 | INJECTORS    | INACTIVE |
| LU-0719 | 4221932367 | PRODUCERS    | INACTIVE |
| LU-0720 | 4221932550 | INJECTORS    | ACTIVE   |
| LU-0721 | 4221932549 | PRODUCERS    | INACTIVE |
| LU-0722 | 4221932413 | PRODUCERS    | INACTIVE |
| LU-0723 | 4221932481 | INJECTORS    | ACTIVE   |
| LU-0724 | 4221932376 | INJECTORS    | ACTIVE   |
| LU-0725 | 4221932477 | PRODUCERS    | ACTIVE   |
| LU-0726 | 4221932476 | PRODUCERS    | ACTIVE   |
| LU-0727 | 4221932479 | PRODUCERS    | ACTIVE   |
| LU-0728 | 4221932432 | PRODUCERS    | ACTIVE   |
| LU-0729 | 4221932378 | PRODUCERS    | ACTIVE   |
| LU-0730 | 4221932399 | MONITORING   | INACTIVE |
| LU-0731 | 4221932411 | MONITORING   | INACTIVE |
| LU-0732 | 4221932454 | INJECTORS    | INACTIVE |
| LU-0733 | 4221932462 | INJECTORS    | INACTIVE |
| LU-0734 | 4221932460 | INJECTORS    | INACTIVE |

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| LU-0735  | 4221932461 | INJECTORS  | INACTIVE |
| LU-0736  | 4221932455 | PRODUCERS  | INACTIVE |
| LU-0737  | 4221932459 | PRODUCERS  | INACTIVE |
| LU-0737W | 4221932459 | INJECTORS  | INACTIVE |
| LU-0738  | 4221932458 | INJECTORS  | INACTIVE |
| LU-0739  | 4221932457 | INJECTORS  | INACTIVE |
| LU-0740  | 4221932456 | INJECTORS  | INACTIVE |
| LU-0741  | 4221932453 | PRODUCERS  | INACTIVE |
| LU-0742  | 4221932452 | MONITORING | INACTIVE |
| LU-0743  | 4221932574 | PRODUCERS  | ACTIVE   |
| LU-0744  | 4221932624 | MONITORING | INACTIVE |
| LU-0745  | 4221932625 | MONITORING | INACTIVE |
| LU-0746  | 4221932681 | PRODUCERS  | ACTIVE   |
| LU-0747  | 4221932682 | PRODUCERS  | INACTIVE |
| LU-0748  | 4221932675 | PRODUCERS  | INACTIVE |
| LU-0749  | 4221932683 | PRODUCERS  | ACTIVE   |
| LU-0750  | 4221932684 | PRODUCERS  | ACTIVE   |
| LU-0751  | 4221932686 | PRODUCERS  | ACTIVE   |
| LU-0752  | 4221932694 | PRODUCERS  | ACTIVE   |
| LU-0753  | 4221932685 | PRODUCERS  | INACTIVE |
| LU-0754  | 4221932696 | PRODUCERS  | ACTIVE   |
| LU-0755  | 4221932695 | PRODUCERS  | ACTIVE   |
| LU-0756  | 4221932885 | PRODUCERS  | ACTIVE   |
| LU-0757  | 4221932869 | PRODUCERS  | INACTIVE |
| LU-0758  | 4221932871 | INJECTORS  | ACTIVE   |
| LU-0759  | 4221933605 | PRODUCERS  | INACTIVE |
| LU-0760  | 4221933632 | PRODUCERS  | INACTIVE |
| LU-0761  | 4221933604 | PRODUCERS  | INACTIVE |
| LU-0762  | 4221933631 | PRODUCERS  | ACTIVE   |
| LU-0763  | 4221933609 | PRODUCERS  | ACTIVE   |
| LU-0764  | 4221933610 | PRODUCERS  | ACTIVE   |
| LU-0765  | 4221932872 | PRODUCERS  | ACTIVE   |
| LU-0766  | 4221933633 | PRODUCERS  | INACTIVE |
| LU-0767  | 4221933615 | PRODUCERS  | ACTIVE   |
| LU-0768  | 4221933623 | PRODUCERS  | ACTIVE   |
| LU-0769  | 4221932867 | INJECTORS  | ACTIVE   |
| LU-0770  | 4221932886 | PRODUCERS  | INACTIVE |
| LU-0771  | 4221932868 | INJECTORS  | ACTIVE   |
| LU-0772  | 4221933463 | PRODUCERS  | ACTIVE   |
| LU-0773  | 4221934245 | PRODUCERS  | ACTIVE   |
| LU-0774  | 4221933462 | PRODUCERS  | INACTIVE |
| LU-0775  | 4221932918 | PRODUCERS  | INACTIVE |
| LU-0776  | 4221932919 | INJECTORS  | INACTIVE |

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| LU-0777 | 4221933021 | PRODUCERS  | ACTIVE   |
| LU-0778 | 4221933018 | PRODUCERS  | ACTIVE   |
| LU-0779 | 4221933017 | PRODUCERS  | INACTIVE |
| LU-0780 | 4221933116 | PRODUCERS  | ACTIVE   |
| LU-0781 | 4221933016 | PRODUCERS  | ACTIVE   |
| LU-0782 | 4221933020 | PRODUCERS  | ACTIVE   |
| LU-0783 | 4221933824 | PRODUCERS  | INACTIVE |
| LU-0784 | 4221933825 | PRODUCERS  | INACTIVE |
| LU-0785 | 4221933853 | PRODUCERS  | INACTIVE |
| LU-0786 | 4221933908 | PRODUCERS  | INACTIVE |
| LU-0787 | 4221934011 | PRODUCERS  | ACTIVE   |
| LU-0788 | 4221933907 | PRODUCERS  | INACTIVE |
| LU-0789 | 4221933905 | PRODUCERS  | ACTIVE   |
| LU-0790 | 4221933906 | PRODUCERS  | ACTIVE   |
| LU-0791 | 4221934010 | PRODUCERS  | ACTIVE   |
| LU-0792 | 4221934009 | PRODUCERS  | INACTIVE |
| LU-0793 | 4221934008 | PRODUCERS  | ACTIVE   |
| LU-0794 | 4221934012 | PRODUCERS  | ACTIVE   |
| LU-0795 | 4221934013 | PRODUCERS  | ACTIVE   |
| LU-0796 | 4221934016 | PRODUCERS  | ACTIVE   |
| LU-0797 | 4221934015 | PRODUCERS  | ACTIVE   |
| LU-0798 | 4221934014 | PRODUCERS  | INACTIVE |
| LU-0799 | 4221934017 | PRODUCERS  | ACTIVE   |
| LU-0800 | 4221934019 | PRODUCERS  | ACTIVE   |
| LU-0801 | 4221934018 | PRODUCERS  | ACTIVE   |
| LU-0802 | 4221934007 | PRODUCERS  | ACTIVE   |
| LU-0805 | 4221933775 | PRODUCERS  | ACTIVE   |
| LU-0806 | 4221933095 | PRODUCERS  | ACTIVE   |
| LU-0807 | 4221933777 | PRODUCERS  | ACTIVE   |
| LU-0808 | 4221933779 | PRODUCERS  | INACTIVE |
| LU-0810 | 4221933780 | PRODUCERS  | ACTIVE   |
| LU-0811 | 4221933102 | PRODUCERS  | ACTIVE   |
| LU-0812 | 4221933622 | PRODUCERS  | INACTIVE |
| LU-0813 | 4221933620 | MONITORING | INACTIVE |
| LU-0814 | 4221933898 | PRODUCERS  | INACTIVE |
| LU-0815 | 4221933899 | INJECTORS  | INACTIVE |
| LU-0816 | 4221933897 | PRODUCERS  | ACTIVE   |
| LU-0817 | 4221933900 | INJECTORS  | ACTIVE   |
| LU-0818 | 4221935212 | PRODUCERS  | ACTIVE   |
| LU-0819 | 4221935178 | PRODUCERS  | INACTIVE |
| LU-0820 | 4221935185 | PRODUCERS  | ACTIVE   |
| LU-0821 | 4221935208 | PRODUCERS  | ACTIVE   |
| LU-0822 | 4221935141 | PRODUCERS  | ACTIVE   |

|         |            |           |          |
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| LU-0823 | 4221935135 | PRODUCERS | ACTIVE   |
| LU-0824 | 4221935213 | PRODUCERS | ACTIVE   |
| LU-0825 | 4221935139 | PRODUCERS | ACTIVE   |
| LU-0826 | 4221935142 | PRODUCERS | ACTIVE   |
| LU-0827 | 4221935186 | PRODUCERS | ACTIVE   |
| LU-0828 | 4221935207 | PRODUCERS | ACTIVE   |
| LU-0829 | 4221935187 | PRODUCERS | ACTIVE   |
| LU-0830 | 4221935132 | PRODUCERS | INACTIVE |
| LU-0831 | 4221935166 | PRODUCERS | ACTIVE   |
| LU-0832 | 4221935215 | PRODUCERS | ACTIVE   |
| LU-0833 | 4221935167 | PRODUCERS | ACTIVE   |
| LU-0834 | 4221935214 | PRODUCERS | ACTIVE   |
| LU-0835 | 4221935206 | PRODUCERS | ACTIVE   |
| LU-0836 | 4221935137 | PRODUCERS | ACTIVE   |
| LU-0837 | 4221935168 | PRODUCERS | ACTIVE   |
| LU-0838 | 4221935217 | PRODUCERS | INACTIVE |
| LU-0839 | 4221935140 | PRODUCERS | ACTIVE   |
| LU-0840 | 4221935169 | PRODUCERS | ACTIVE   |
| LU-0841 | 4221935204 | PRODUCERS | ACTIVE   |
| LU-0842 | 4221935216 | PRODUCERS | ACTIVE   |
| LU-0843 | 4221935143 | PRODUCERS | ACTIVE   |
| LU-0844 | 4221935170 | PRODUCERS | ACTIVE   |
| LU-0845 | 4221935171 | PRODUCERS | ACTIVE   |
| LU-0846 | 4221935218 | PRODUCERS | ACTIVE   |
| LU-0847 | 4221935219 | PRODUCERS | ACTIVE   |
| LU-0848 | 4221935165 | PRODUCERS | ACTIVE   |
| LU-0849 | 4221935136 | PRODUCERS | ACTIVE   |
| LU-0850 | 4221935202 | PRODUCERS | ACTIVE   |
| LU-0851 | 4221935201 | PRODUCERS | INACTIVE |
| LU-0852 | 4221935130 | PRODUCERS | INACTIVE |
| LU-0853 | 4221935188 | PRODUCERS | ACTIVE   |
| LU-0854 | 4221935131 | PRODUCERS | ACTIVE   |
| LU-0855 | 4221935200 | PRODUCERS | ACTIVE   |
| LU-0856 | 4221935199 | PRODUCERS | ACTIVE   |
| LU-0857 | 4221935152 | PRODUCERS | INACTIVE |
| LU-0858 | 4221935189 | PRODUCERS | INACTIVE |
| LU-0859 | 4221935190 | PRODUCERS | INACTIVE |
| LU-0860 | 4221935211 | PRODUCERS | ACTIVE   |
| LU-0861 | 4221935138 | PRODUCERS | ACTIVE   |
| LU-0862 | 4221935210 | PRODUCERS | ACTIVE   |
| LU-0863 | 4221935209 | PRODUCERS | INACTIVE |
| LU-0864 | 4221935198 | PRODUCERS | ACTIVE   |
| LU-0865 | 4221935197 | PRODUCERS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0866 | 4221935133 | PRODUCERS | INACTIVE |
| LU-0867 | 4221935153 | PRODUCERS | INACTIVE |
| LU-0868 | 4221935154 | PRODUCERS | ACTIVE   |
| LU-0869 | 4221935155 | PRODUCERS | INACTIVE |
| LU-0870 | 4221935156 | PRODUCERS | INACTIVE |
| LU-0871 | 4221935157 | PRODUCERS | ACTIVE   |
| LU-0872 | 4221935158 | PRODUCERS | ACTIVE   |
| LU-0873 | 4221935159 | PRODUCERS | INACTIVE |
| LU-0874 | 4221935191 | PRODUCERS | INACTIVE |
| LU-0875 | 4221935192 | PRODUCERS | ACTIVE   |
| LU-0876 | 4221935193 | PRODUCERS | ACTIVE   |
| LU-0877 | 4221935134 | PRODUCERS | INACTIVE |
| LU-0878 | 4221935179 | PRODUCERS | INACTIVE |
| LU-0879 | 4221935180 | PRODUCERS | ACTIVE   |
| LU-0880 | 4221935181 | PRODUCERS | INACTIVE |
| LU-0881 | 4221935182 | PRODUCERS | ACTIVE   |
| LU-0882 | 4221935203 | PRODUCERS | INACTIVE |
| LU-0883 | 4221935196 | PRODUCERS | ACTIVE   |
| LU-0884 | 4221935195 | PRODUCERS | INACTIVE |
| LU-0885 | 4221935194 | PRODUCERS | INACTIVE |
| LU-0886 | 4221935183 | PRODUCERS | INACTIVE |
| LU-0887 | 4221935184 | PRODUCERS | INACTIVE |
| LU-0888 | 4221935220 | PRODUCERS | INACTIVE |
| LU-0889 | 4221935205 | PRODUCERS | ACTIVE   |
| LU-0890 | 4221934344 | PRODUCERS | ACTIVE   |
| LU-0891 | 4221934370 | PRODUCERS | ACTIVE   |
| LU-0892 | 4221934472 | PRODUCERS | ACTIVE   |
| LU-0893 | 4221934367 | PRODUCERS | INACTIVE |
| LU-0894 | 4221934366 | PRODUCERS | ACTIVE   |
| LU-0895 | 4221934368 | PRODUCERS | ACTIVE   |
| LU-0896 | 4221934627 | PRODUCERS | INACTIVE |
| LU-0897 | 4221934535 | PRODUCERS | ACTIVE   |
| LU-0898 | 4221934536 | PRODUCERS | ACTIVE   |
| LU-0899 | 4221934629 | PRODUCERS | ACTIVE   |
| LU-0900 | 4221934628 | PRODUCERS | INACTIVE |
| LU-0901 | 4221934630 | PRODUCERS | INACTIVE |
| LU-0902 | 4221934631 | PRODUCERS | ACTIVE   |
| LU-0903 | 4221934632 | PRODUCERS | ACTIVE   |
| LU-0904 | 4221934633 | PRODUCERS | ACTIVE   |
| LU-0905 | 4221934634 | PRODUCERS | ACTIVE   |
| LU-0906 | 4221934635 | PRODUCERS | ACTIVE   |
| LU-0907 | 4221934636 | PRODUCERS | ACTIVE   |
| LU-0908 | 4221934661 | PRODUCERS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0909 | 4221934660 | PRODUCERS | ACTIVE   |
| LU-0910 | 4221934659 | PRODUCERS | INACTIVE |
| LU-0911 | 4221934662 | PRODUCERS | INACTIVE |
| LU-0912 | 4221934666 | PRODUCERS | ACTIVE   |
| LU-0913 | 4221934663 | PRODUCERS | INACTIVE |
| LU-0914 | 4221934664 | PRODUCERS | INACTIVE |
| LU-0915 | 4221934644 | INJECTORS | ACTIVE   |
| LU-0916 | 4221934643 | INJECTORS | ACTIVE   |
| LU-0917 | 4221934605 | INJECTORS | INACTIVE |
| LU-0918 | 4221934642 | INJECTORS | INACTIVE |
| LU-0919 | 4221934611 | INJECTORS | ACTIVE   |
| LU-0920 | 4221934665 | PRODUCERS | INACTIVE |
| LU-0921 | 4221934668 | PRODUCERS | ACTIVE   |
| LU-0922 | 4221934667 | PRODUCERS | INACTIVE |
| LU-0923 | 4221934684 | PRODUCERS | INACTIVE |
| LU-0924 | 4221934685 | PRODUCERS | INACTIVE |
| LU-0925 | 4221934677 | PRODUCERS | INACTIVE |
| LU-0926 | 4221934606 | INJECTORS | INACTIVE |
| LU-0927 | 4221934614 | INJECTORS | ACTIVE   |
| LU-0928 | 4221934610 | INJECTORS | INACTIVE |
| LU-0929 | 4221934607 | INJECTORS | ACTIVE   |
| LU-0930 | 4221934679 | PRODUCERS | INACTIVE |
| LU-0931 | 4221934674 | PRODUCERS | ACTIVE   |
| LU-0932 | 4221934686 | PRODUCERS | ACTIVE   |
| LU-0933 | 4221934696 | PRODUCERS | ACTIVE   |
| LU-0934 | 4221934691 | PRODUCERS | INACTIVE |
| LU-0935 | 4221934672 | PRODUCERS | ACTIVE   |
| LU-0936 | 4221934683 | PRODUCERS | INACTIVE |
| LU-0937 | 4221934604 | INJECTORS | INACTIVE |
| LU-0938 | 4221934648 | INJECTORS | ACTIVE   |
| LU-0939 | 4221934609 | INJECTORS | INACTIVE |
| LU-0940 | 4221934641 | INJECTORS | INACTIVE |
| LU-0941 | 4221934608 | INJECTORS | ACTIVE   |
| LU-0942 | 4221934694 | PRODUCERS | INACTIVE |
| LU-0943 | 4221934669 | PRODUCERS | ACTIVE   |
| LU-0944 | 4221934678 | PRODUCERS | ACTIVE   |
| LU-0945 | 4221934695 | PRODUCERS | ACTIVE   |
| LU-0946 | 4221934682 | PRODUCERS | INACTIVE |
| LU-0947 | 4221934673 | PRODUCERS | ACTIVE   |
| LU-0948 | 4221934693 | PRODUCERS | INACTIVE |
| LU-0949 | 4221934692 | PRODUCERS | ACTIVE   |
| LU-0950 | 4221934688 | PRODUCERS | INACTIVE |
| LU-0951 | 4221934646 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0952 | 4221934613 | INJECTORS | ACTIVE   |
| LU-0953 | 4221934647 | INJECTORS | INACTIVE |
| LU-0954 | 4221934612 | INJECTORS | ACTIVE   |
| LU-0955 | 4221934645 | INJECTORS | INACTIVE |
| LU-0956 | 4221934603 | INJECTORS | ACTIVE   |
| LU-0957 | 4221934676 | PRODUCERS | ACTIVE   |
| LU-0958 | 4221934689 | PRODUCERS | ACTIVE   |
| LU-0959 | 4221934681 | PRODUCERS | INACTIVE |
| LU-0960 | 4221934675 | PRODUCERS | ACTIVE   |
| LU-0961 | 4221934670 | PRODUCERS | ACTIVE   |
| LU-0962 | 4221934690 | PRODUCERS | INACTIVE |
| LU-0963 | 4221934680 | PRODUCERS | ACTIVE   |
| LU-0964 | 4221934671 | PRODUCERS | ACTIVE   |
| LU-0965 | 4221934764 | INJECTORS | INACTIVE |
| LU-0966 | 4221934809 | INJECTORS | ACTIVE   |
| LU-0967 | 4221935044 | PRODUCERS | INACTIVE |
| LU-0968 | 4221935041 | INJECTORS | ACTIVE   |
| LU-0969 | 4221935043 | INJECTORS | ACTIVE   |
| LU-0970 | 4221935055 | PRODUCERS | ACTIVE   |
| LU-0971 | 4221935098 | PRODUCERS | ACTIVE   |
| LU-0972 | 4221935100 | INJECTORS | ACTIVE   |
| LU-0973 | 4221935113 | PRODUCERS | INACTIVE |
| LU-0974 | 4221935112 | PRODUCERS | INACTIVE |
| LU-0975 | 4221935109 | PRODUCERS | ACTIVE   |
| LU-0976 | 4221935108 | PRODUCERS | ACTIVE   |
| LU-0977 | 4221935111 | PRODUCERS | ACTIVE   |
| LU-0983 | 4221935666 | PRODUCERS | ACTIVE   |
| LU-0985 | 4221935658 | PRODUCERS | ACTIVE   |
| LU-0986 | 4221935677 | PRODUCERS | ACTIVE   |
| LU-0987 | 4221935681 | PRODUCERS | ACTIVE   |
| LU-0988 | 4221935644 | PRODUCERS | INACTIVE |
| LU-0989 | 4221935651 | PRODUCERS | ACTIVE   |
| LU-0991 | 4221935652 | PRODUCERS | INACTIVE |
| LU-0992 | 4221935650 | PRODUCERS | INACTIVE |
| LU-0993 | 4221935649 | PRODUCERS | ACTIVE   |
| LU-0994 | 4221935680 | PRODUCERS | ACTIVE   |
| LU-0995 | 4221935679 | PRODUCERS | INACTIVE |
| LU-0996 | 4221935678 | PRODUCERS | INACTIVE |
| LU-1002 | 4221935669 | PRODUCERS | ACTIVE   |
| LU-1003 | 4221935670 | PRODUCERS | ACTIVE   |
| LU-1004 | 4221935662 | PRODUCERS | ACTIVE   |
| LU-1005 | 4221935671 | PRODUCERS | ACTIVE   |
| LU-1006 | 4221935645 | PRODUCERS | ACTIVE   |



|         |            |           |          |
|---------|------------|-----------|----------|
| LU-1007 | 4221935647 | PRODUCERS | ACTIVE   |
| LU-1008 | 4221935646 | PRODUCERS | ACTIVE   |
| LU-1009 | 4221935648 | PRODUCERS | ACTIVE   |
| LU-1011 | 4221935643 | PRODUCERS | ACTIVE   |
| LU-1012 | 4221935642 | PRODUCERS | ACTIVE   |
| LU-1013 | 4221935653 | PRODUCERS | INACTIVE |
| LU-1014 | 4221935667 | PRODUCERS | INACTIVE |
| LU-1016 | 4221935673 | PRODUCERS | ACTIVE   |
| LU-1017 | 4221935661 | PRODUCERS | ACTIVE   |
| LU-1039 | 4221935668 | PRODUCERS | INACTIVE |
| LU-1040 | 4221935674 | PRODUCERS | ACTIVE   |
| LU-1041 | 4221935657 | PRODUCERS | ACTIVE   |
| LU-1042 | 4221935664 | PRODUCERS | INACTIVE |
| LU-1044 | 4221935675 | PRODUCERS | ACTIVE   |
| LU-1045 | 4221935660 | PRODUCERS | INACTIVE |
| LU-1046 | 4221935665 | PRODUCERS | ACTIVE   |
| LU-1047 | 4221935676 | PRODUCERS | ACTIVE   |
| LU-1049 | 4221935659 | PRODUCERS | ACTIVE   |
| LU-1051 | 4221935663 | PRODUCERS | ACTIVE   |
| LU-1052 | 4221935672 | PRODUCERS | INACTIVE |
| LU-1053 | 4221935232 | PRODUCERS | ACTIVE   |
| LU-1054 | 4221935497 | PRODUCERS | INACTIVE |
| LU-1055 | 4221935812 | PRODUCERS | INACTIVE |
| LU-1056 | 4221935814 | PRODUCERS | ACTIVE   |
| LU-1057 | 4221935815 | PRODUCERS | ACTIVE   |
| LU-1058 | 4221935816 | PRODUCERS | ACTIVE   |
| LU-1059 | 4221935817 | PRODUCERS | INACTIVE |
| LU-1060 | 4221935818 | PRODUCERS | ACTIVE   |
| LU-1061 | 4221935819 | PRODUCERS | ACTIVE   |
| LU-1062 | 4221935813 | PRODUCERS | INACTIVE |
| LU-1063 | 4221935820 | PRODUCERS | INACTIVE |
| LU-1064 | 4221935890 | PRODUCERS | ACTIVE   |
| LU-1065 | 4221935894 | PRODUCERS | INACTIVE |
| LU-1066 | 4221935893 | INJECTORS | INACTIVE |
| LU-1067 | 4221935892 | PRODUCERS | ACTIVE   |
| LU-1068 | 4221935895 | PRODUCERS | INACTIVE |
| LU-1069 | 4221935891 | PRODUCERS | INACTIVE |
| LU-1070 | 4221935896 | PRODUCERS | INACTIVE |
| LU-1071 | 4221935909 | PRODUCERS | ACTIVE   |
| LU-1072 | 4221935915 | PRODUCERS | ACTIVE   |
| LU-1073 | 4221935916 | PRODUCERS | ACTIVE   |
| LU-1074 | 4221935917 | PRODUCERS | ACTIVE   |
| LU-1075 | 4221935951 | PRODUCERS | INACTIVE |

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|---------|------------|-----------|----------|
| LU-1076 | 4221935953 | PRODUCERS | ACTIVE   |
| LU-1077 | 4221935952 | PRODUCERS | ACTIVE   |
| LU-1078 | 4221935950 | PRODUCERS | INACTIVE |
| LU-1079 | 4221935949 | PRODUCERS | INACTIVE |
| LU-1080 | 4221935954 | PRODUCERS | ACTIVE   |
| LU-1081 | 4221936006 | PRODUCERS | ACTIVE   |
| LU-1082 | 4221936007 | PRODUCERS | INACTIVE |
| LU-1083 | 4221936008 | PRODUCERS | ACTIVE   |
| LU-1084 | 4221936009 | PRODUCERS | ACTIVE   |
| LU-1085 | 4221936010 | PRODUCERS | INACTIVE |
| LU-1086 | 4221936011 | PRODUCERS | ACTIVE   |
| LU-1087 | 4221936012 | PRODUCERS | ACTIVE   |
| LU-1088 | 4221936055 | PRODUCERS | ACTIVE   |
| LU-1089 | 4221936056 | PRODUCERS | ACTIVE   |
| LU-1090 | 4221936057 | PRODUCERS | ACTIVE   |
| LU-1091 | 4221936058 | PRODUCERS | INACTIVE |
| LU-1092 | 4221936091 | PRODUCERS | INACTIVE |
| LU-1093 | 4221936059 | INJECTORS | ACTIVE   |
| LU-1094 | 4221936060 | PRODUCERS | INACTIVE |
| LU-1095 | 4221936090 | PRODUCERS | INACTIVE |
| LU-1096 | 4221936089 | PRODUCERS | ACTIVE   |
| LU-1097 | 4221936088 | PRODUCERS | ACTIVE   |
| LU-1098 | 4221936061 | PRODUCERS | ACTIVE   |
| LU-1100 | 4221936087 | PRODUCERS | ACTIVE   |
| LU-1101 | 4221936163 | PRODUCERS | ACTIVE   |
| LU-1102 | 4221936157 | PRODUCERS | INACTIVE |
| LU-1103 | 4221936161 | PRODUCERS | ACTIVE   |
| LU-1104 | 4221936160 | PRODUCERS | INACTIVE |
| LU-1105 | 4221936159 | PRODUCERS | ACTIVE   |
| LU-1106 | 4221936158 | PRODUCERS | ACTIVE   |
| LU-1107 | 4221936156 | PRODUCERS | ACTIVE   |
| LU-1108 | 4221936162 | PRODUCERS | ACTIVE   |
| LU-1109 | 4221936211 | PRODUCERS | ACTIVE   |
| LU-1110 | 4221936212 | PRODUCERS | ACTIVE   |
| LU-1111 | 4221936213 | PRODUCERS | ACTIVE   |
| LU-1112 | 4221936214 | PRODUCERS | ACTIVE   |
| LU-1113 | 4221936215 | PRODUCERS | ACTIVE   |
| LU-1114 | 4221936216 | PRODUCERS | ACTIVE   |
| LU-1115 | 4221936217 | PRODUCERS | ACTIVE   |
| LU-1116 | 4221936218 | PRODUCERS | ACTIVE   |
| LU-1117 | 4221936337 | PRODUCERS | ACTIVE   |
| LU-1118 | 4221936336 | PRODUCERS | ACTIVE   |
| LU-1119 | 4221936335 | PRODUCERS | ACTIVE   |

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|---------|------------|-----------|----------|
| LU-1120 | 4221936334 | PRODUCERS | ACTIVE   |
| LU-1121 | 4221936339 | PRODUCERS | ACTIVE   |
| LU-1122 | 4221936338 | PRODUCERS | ACTIVE   |
| LU-1123 | 4221936340 | PRODUCERS | ACTIVE   |
| LU-1124 | 4221936347 | PRODUCERS | ACTIVE   |
| LU-1125 | 4221936358 | PRODUCERS | ACTIVE   |
| LU-1126 | 4221936359 | PRODUCERS | ACTIVE   |
| LU-1127 | 4221936386 | PRODUCERS | INACTIVE |
| LU-1128 | 4221936393 | PRODUCERS | ACTIVE   |
| LU-1129 | 4221936392 | PRODUCERS | ACTIVE   |
| LU-1130 | 4221936398 | PRODUCERS | ACTIVE   |
| LU-1131 | 4221936391 | PRODUCERS | ACTIVE   |
| LU-1132 | 4221936390 | PRODUCERS | INACTIVE |
| LU-1133 | 4221936389 | PRODUCERS | ACTIVE   |
| LU-1134 | 4221936402 | PRODUCERS | ACTIVE   |
| LU-1135 | 4221936388 | PRODUCERS | ACTIVE   |
| LU-1136 | 4221936397 | PRODUCERS | ACTIVE   |
| LU-1137 | 4221936401 | PRODUCERS | ACTIVE   |
| LU-1138 | 4221936387 | PRODUCERS | ACTIVE   |
| LU-1139 | 4221936497 | PRODUCERS | INACTIVE |
| LU-1140 | 4221936498 | PRODUCERS | ACTIVE   |
| LU-1141 | 4221936534 | PRODUCERS | ACTIVE   |
| LU-1142 | 4221936530 | PRODUCERS | ACTIVE   |
| LU-1143 | 4221936531 | PRODUCERS | ACTIVE   |
| LU-1144 | 4221936532 | PRODUCERS | ACTIVE   |
| LU-1145 | 4221936535 | PRODUCERS | ACTIVE   |
| LU-1146 | 4221936533 | PRODUCERS | ACTIVE   |
| LU-1147 | 4221936593 | PRODUCERS | ACTIVE   |
| LU-1148 | 4221936594 | PRODUCERS | ACTIVE   |
| LU-1149 | 4221936595 | PRODUCERS | ACTIVE   |
| LU-1150 | 4221936596 | PRODUCERS | INACTIVE |
| LU-1151 | 4221936597 | PRODUCERS | ACTIVE   |
| LU-1152 | 4221936627 | PRODUCERS | ACTIVE   |
| LU-1153 | 4221936653 | PRODUCERS | INACTIVE |
| LU-1154 | 4221936657 | PRODUCERS | ACTIVE   |
| LU-1155 | 4221936658 | PRODUCERS | ACTIVE   |
| LU-1156 | 4221936659 | PRODUCERS | ACTIVE   |
| LU-1157 | 4221936697 | PRODUCERS | ACTIVE   |
| LU-1158 | 4221936698 | PRODUCERS | ACTIVE   |
| LU-1159 | 4221936699 | PRODUCERS | INACTIVE |
| LU-1160 | 4221936723 | INJECTORS | ACTIVE   |
| LU-1161 | 4221936726 | PRODUCERS | ACTIVE   |
| LU-1162 | 4221936727 | PRODUCERS | ACTIVE   |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-1163 | 4221936737 | INJECTORS | ACTIVE   |
| LU-1164 | 4221936758 | INJECTORS | INACTIVE |
| LU-1165 | 4221936759 | PRODUCERS | ACTIVE   |
| LU-1166 | 4221936760 | PRODUCERS | ACTIVE   |
| LU-1167 | 4221936775 | PRODUCERS | ACTIVE   |
| LU-1168 | 4221936781 | PRODUCERS | ACTIVE   |
| LU-1169 | 4221936782 | PRODUCERS | ACTIVE   |
| LU-1170 | 4221936784 | PRODUCERS | ACTIVE   |
| LU-1171 | 4221936785 | PRODUCERS | ACTIVE   |
| LU-1172 | 4221936786 | PRODUCERS | ACTIVE   |
| LU-1173 | 4221936787 | PRODUCERS | ACTIVE   |
| LU-1174 | 4221936783 | INJECTORS | INACTIVE |
| LU-1175 | 4221936876 | PRODUCERS | ACTIVE   |
| LU-1176 | 4221936873 | PRODUCERS | ACTIVE   |
| LU-1177 | 4221936874 | PRODUCERS | ACTIVE   |
| LU-1178 | 4221936875 | PRODUCERS | ACTIVE   |
| LU-1179 | 4221936964 | PRODUCERS | INACTIVE |
| LU-1180 | 4221936966 | PRODUCERS | ACTIVE   |
| LU-1181 | 4221936965 | PRODUCERS | ACTIVE   |
| LU-1182 | 4221936967 | PRODUCERS | ACTIVE   |
| LU-1183 | 4221936977 | PRODUCERS | ACTIVE   |
| LU-1184 | 4221937044 | PRODUCERS | ACTIVE   |
| LU-1185 | 4221937041 | PRODUCERS | ACTIVE   |
| LU-1186 | 4221937033 | PRODUCERS | ACTIVE   |
| LU-1187 | 4221937034 | PRODUCERS | ACTIVE   |
| LU-1188 | 4221937035 | PRODUCERS | ACTIVE   |
| LU-1189 | 4221937036 | PRODUCERS | ACTIVE   |
| LU-1190 | 4221937037 | PRODUCERS | ACTIVE   |
| LU-1191 | 4221937038 | PRODUCERS | ACTIVE   |
| LU-1192 | 4221937039 | PRODUCERS | ACTIVE   |
| LU-1193 | 4221937040 | PRODUCERS | INACTIVE |
| LU-1194 | 4221937045 | PRODUCERS | ACTIVE   |
| LU-1195 | 4221937042 | PRODUCERS | ACTIVE   |
| LU-1196 | 4221937095 | PRODUCERS | ACTIVE   |
| LU-1197 | 4221937097 | PRODUCERS | ACTIVE   |
| LU-1198 | 4221937096 | PRODUCERS | ACTIVE   |
| LU-1199 | 4221937098 | PRODUCERS | INACTIVE |
| LU-1200 | 4221937099 | PRODUCERS | ACTIVE   |
| LU-1201 | 4221937100 | PRODUCERS | ACTIVE   |
| LU-1202 | 4221937109 | PRODUCERS | ACTIVE   |
| LU-1203 | 4221937110 | PRODUCERS | ACTIVE   |
| LU-1204 | 4221937108 | PRODUCERS | INACTIVE |
| LU-1205 | 4221937114 | PRODUCERS | ACTIVE   |

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|-----------|------------|-----------|----------|
| LU-1207WD | 4221937119 | INJECTORS | ACTIVE   |
| LU-1208WD | 4221937129 | INJECTORS | ACTIVE   |
| LU-1209   | 4221937160 | PRODUCERS | ACTIVE   |
| LU-1210   | 4221937161 | PRODUCERS | ACTIVE   |
| LU-1211   | 4221937170 | PRODUCERS | ACTIVE   |
| LU-1212   | 4221937162 | PRODUCERS | ACTIVE   |
| LU-1213   | 4221937163 | PRODUCERS | ACTIVE   |
| LU-1214WI | 4221937164 | INJECTORS | ACTIVE   |
| LU-1215   | 4221937167 | PRODUCERS | ACTIVE   |
| LU-1216   | 4221937171 | PRODUCERS | ACTIVE   |
| LU-1217   | 4221937168 | PRODUCERS | ACTIVE   |
| LU-1218   | 4221937182 | PRODUCERS | ACTIVE   |
| LU-1219   | 4221937165 | PRODUCERS | ACTIVE   |
| LU-1220   | 4221937166 | INJECTORS | ACTIVE   |
| LU-1221   | 4221937183 | PRODUCERS | INACTIVE |
| LU-1222   | 4221937130 | INJECTORS | ACTIVE   |
| LU-1223   | 4221937169 | PRODUCERS | ACTIVE   |
| LU-1224   | 4221937190 | PRODUCERS | ACTIVE   |
| LU-1225   | 4221937200 | PRODUCERS | ACTIVE   |
| LU-1226   | 4221937276 | PRODUCERS | ACTIVE   |
| LU-1227   | 4221937277 | PRODUCERS | ACTIVE   |
| LU-1228   | 4221937278 | PRODUCERS | ACTIVE   |
| LU-1229   | 4221937291 | PRODUCERS | INACTIVE |
| LU-1230   | 4221937292 | PRODUCERS | INACTIVE |
| LU-1231   | 4221937293 | PRODUCERS | ACTIVE   |
| LU-1232   | 4221937359 | PRODUCERS | ACTIVE   |
| LU-1233   | 4221937360 | PRODUCERS | ACTIVE   |
| LU-1234   | 4221937384 | INJECTORS | ACTIVE   |
| LU-1235   | 4221937383 | PRODUCERS | ACTIVE   |
| LU-1236   | 4221937385 | PRODUCERS | ACTIVE   |
| LU-1237   | 4221937386 | INJECTORS | ACTIVE   |
| LU-1238   | 4221937387 | INJECTORS | ACTIVE   |
| LU-1239   | 4221937388 | INJECTORS | ACTIVE   |
| LU-1240   | 4221937389 | INJECTORS | ACTIVE   |
| LU-1241   | 4221937390 | INJECTORS | ACTIVE   |
| LU-1242   | 4221937394 | PRODUCERS | ACTIVE   |
| LU-1243   | 4221937420 | PRODUCERS | INACTIVE |
| LU-1244H  | 4221937443 | PRODUCERS | INACTIVE |
| LU-1245H  | 4221937441 | PRODUCERS | ACTIVE   |
| LU-1246H  | 4221937472 | PRODUCERS | ACTIVE   |
| LUC 1-5-1 | 4221931631 | INJECTORS | ACTIVE   |
| LUC 1-5-2 | 4221931632 | INJECTORS | ACTIVE   |
| LUC 1-5-3 | 4221931633 | INJECTORS | ACTIVE   |

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| LUC 1-5-4    | 4221931634 | INJECTORS | ACTIVE   |
| LUC 1-5-5    | 4221931647 | INJECTORS | ACTIVE   |
| LUC 10-15-10 | 4221931636 | INJECTORS | ACTIVE   |
| LUC 10-15-11 | 4221931646 | INJECTORS | INACTIVE |
| LUC 10-15-12 | 4221931637 | INJECTORS | ACTIVE   |
| LUC 10-15-13 | 4221931638 | INJECTORS | ACTIVE   |
| LUC 10-15-14 | 4221931713 | INJECTORS | INACTIVE |
| LUC 10-15-15 | 4221931697 | INJECTORS | ACTIVE   |
| LUC 20-21-20 | 4221931701 | INJECTORS | ACTIVE   |
| LUC 20-21-21 | 4221931702 | INJECTORS | INACTIVE |
| LUC 6-9-6    | 4221931680 | INJECTORS | INACTIVE |
| LUC 6-9-7    | 4221931681 | INJECTORS | ACTIVE   |
| LUC 6-9-8    | 4221931635 | INJECTORS | ACTIVE   |
| LUC 6-9-9    | 4221931648 | INJECTORS | ACTIVE   |
| LUC-22       | 4221931639 | INJECTORS | ACTIVE   |
| LUC-23       | 4221932876 | INJECTORS | INACTIVE |
| LUC-24       | 4221932877 | INJECTORS | ACTIVE   |
| LUC-25       | 4221932878 | INJECTORS | ACTIVE   |
| LUC-26       | 4221932879 | INJECTORS | ACTIVE   |
| LUC-27       | 4221934544 | INJECTORS | ACTIVE   |
| LUC-28       | 4221935049 | INJECTORS | ACTIVE   |
| MLT A-001    | 4221901359 | PRODUCERS | ACTIVE   |
| MLT A-002    | 4221901360 | INJECTORS | ACTIVE   |
| MLT A-003    | 4221901389 | INJECTORS | INACTIVE |
| MLT A-004    | 4221901361 | INJECTORS | INACTIVE |
| MLT A-005    | 4221901362 | PRODUCERS | ACTIVE   |
| MLT A-006    | 4221901363 | INJECTORS | INACTIVE |
| MLT A-007    | 4221901364 | INJECTORS | ACTIVE   |
| MLT A-008    | 4221901365 | INJECTORS | ACTIVE   |
| MLT A-009    | 4221901366 | PRODUCERS | INACTIVE |
| MLT A-010    | 4221901367 | INJECTORS | INACTIVE |
| MLT A-011    | 4221901368 | PRODUCERS | ACTIVE   |
| MLT A-012    | 4221901369 | INJECTORS | ACTIVE   |
| MLT A-013    | 4221901370 | INJECTORS | ACTIVE   |
| MLT A-014    | 4221901371 | INJECTORS | ACTIVE   |
| MLT A-015    | 4221901372 | PRODUCERS | ACTIVE   |
| MLT A-016    | 4221901373 | INJECTORS | INACTIVE |
| MLT A-017W   | 4221901374 | INJECTORS | ACTIVE   |
| MLT A-018    | 4221901375 | INJECTORS | INACTIVE |
| MLT A-019W   | 4221901376 | INJECTORS | ACTIVE   |
| MLT A-020    | 4221901377 | INJECTORS | INACTIVE |
| MLT A-021    | 4221901378 | PRODUCERS | ACTIVE   |
| MLT A-022    | 4221901379 | INJECTORS | ACTIVE   |

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| MLT A-023 | 4221901380 | INJECTORS | ACTIVE   |
| MLT A-024 | 4221901382 | INJECTORS | INACTIVE |
| MLT A-025 | 4221901383 | PRODUCERS | INACTIVE |
| MLT A-026 | 4221901381 | INJECTORS | INACTIVE |
| MLT A-027 | 4221901397 | INJECTORS | INACTIVE |
| MLT A-028 | 4221901398 | INJECTORS | ACTIVE   |
| MLT A-029 | 4221901399 | INJECTORS | INACTIVE |
| MLT A-030 | 4221901385 | INJECTORS | INACTIVE |
| MLT A-031 | 4221901400 | INJECTORS | ACTIVE   |
| MLT A-032 | 4221901401 | INJECTORS | INACTIVE |
| MLT A-033 | 4221901402 | INJECTORS | INACTIVE |
| MLT A-034 | 4221901403 | INJECTORS | ACTIVE   |
| MLT A-035 | 4221901404 | PRODUCERS | ACTIVE   |
| MLT A-036 | 4221901405 | INJECTORS | ACTIVE   |
| MLT A-037 | 4221901406 | PRODUCERS | ACTIVE   |
| MLT A-038 | 4221901407 | INJECTORS | INACTIVE |
| MLT A-039 | 4221901408 | PRODUCERS | INACTIVE |
| MLT A-040 | 4221901409 | INJECTORS | ACTIVE   |
| MLT A-041 | 4221901410 | PRODUCERS | INACTIVE |
| MLT A-042 | 4221901411 | INJECTORS | ACTIVE   |
| MLT A-043 | 4221901412 | PRODUCERS | ACTIVE   |
| MLT A-044 | 4221901413 | INJECTORS | ACTIVE   |
| MLT A-045 | 4221901414 | PRODUCERS | ACTIVE   |
| MLT A-046 | 4221901415 | INJECTORS | ACTIVE   |
| MLT A-047 | 4221901416 | PRODUCERS | INACTIVE |
| MLT A-048 | 4221901417 | INJECTORS | ACTIVE   |
| MLT A-049 | 4221901426 | INJECTORS | INACTIVE |
| MLT A-050 | 4221901418 | INJECTORS | INACTIVE |
| MLT A-051 | 4221901419 | INJECTORS | INACTIVE |
| MLT A-052 | 4221901420 | INJECTORS | INACTIVE |
| MLT A-053 | 4221901421 | PRODUCERS | INACTIVE |
| MLT A-054 | 4221901422 | INJECTORS | INACTIVE |
| MLT A-055 | 4221901423 | PRODUCERS | INACTIVE |
| MLT A-056 | 4221901424 | INJECTORS | ACTIVE   |
| MLT A-057 | 4221901425 | PRODUCERS | INACTIVE |
| MLT A-058 | 4221901427 | INJECTORS | INACTIVE |
| MLT A-059 | 4221901428 | PRODUCERS | INACTIVE |
| MLT A-060 | 4221901429 | INJECTORS | INACTIVE |
| MLT A-061 | 4221901430 | INJECTORS | ACTIVE   |
| MLT A-062 | 4221901431 | INJECTORS | INACTIVE |
| MLT A-063 | 4221901432 | INJECTORS | ACTIVE   |
| MLT A-064 | 4221901433 | INJECTORS | INACTIVE |
| MLT A-065 | 4221901434 | INJECTORS | ACTIVE   |

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| MLT A-066 | 4221901388 | INJECTORS    | ACTIVE   |
| MLT A-067 | 4221901435 | INJECTORS    | INACTIVE |
| MLT A-068 | 4221901436 | INJECTORS    | INACTIVE |
| MLT A-069 | 4221901437 | INJECTORS    | ACTIVE   |
| MLT A-070 | 4221901438 | PRODUCERS    | ACTIVE   |
| MLT A-071 | 4221901439 | PRODUCERS    | ACTIVE   |
| MLT A-072 | 4221901440 | PRODUCERS    | INACTIVE |
| MLT A-073 | 4221901441 | INJECTORS    | ACTIVE   |
| MLT A-074 | 4221901442 | PRODUCERS    | ACTIVE   |
| MLT A-075 | 4221901443 | PRODUCERS    | ACTIVE   |
| MLT A-076 | 4221980239 | WATER SUPPLY | INACTIVE |
| MLT A-077 | 4221980240 | WATER SUPPLY | ACTIVE   |
| MLT A-078 | 4221980241 | WATER SUPPLY | ACTIVE   |
| MLT A-079 | 4221980242 | WATER SUPPLY | ACTIVE   |
| MLT A-080 | 4221930647 | INJECTORS    | ACTIVE   |
| MLT A-081 | 4221930646 | INJECTORS    | INACTIVE |
| MLT A-082 | 4221930645 | INJECTORS    | INACTIVE |
| MLT A-083 | 4221930644 | INJECTORS    | INACTIVE |
| MLT A-084 | 4221930948 | INJECTORS    | INACTIVE |
| MLT A-085 | 4221930949 | INJECTORS    | INACTIVE |
| MLT A-086 | 4221930950 | INJECTORS    | ACTIVE   |
| MLT A-087 | 4221930951 | INJECTORS    | ACTIVE   |
| MLT A-088 | 4221930952 | INJECTORS    | INACTIVE |
| MLT A-089 | 4221930956 | INJECTORS    | INACTIVE |
| MLT A-090 | 4221930960 | INJECTORS    | ACTIVE   |
| MLT A-091 | 4221930955 | INJECTORS    | INACTIVE |
| MLT A-092 | 4221930959 | INJECTORS    | INACTIVE |
| MLT A-093 | 4221930954 | INJECTORS    | INACTIVE |
| MLT A-094 | 4221930958 | INJECTORS    | INACTIVE |
| MLT A-095 | 4221930968 | PRODUCERS    | INACTIVE |
| MLT A-096 | 4221930976 | PRODUCERS    | INACTIVE |
| MLT A-097 | 4221931140 | INJECTORS    | ACTIVE   |
| MLT A-098 | 4221931142 | INJECTORS    | INACTIVE |
| MLT A-099 | 4221931141 | INJECTORS    | ACTIVE   |
| MLT A-100 | 4221931135 | INJECTORS    | INACTIVE |
| MLT A-101 | 4221931136 | INJECTORS    | INACTIVE |
| MLT A-102 | 4221931137 | INJECTORS    | ACTIVE   |
| MLT A-103 | 4221931134 | INJECTORS    | ACTIVE   |
| MLT A-104 | 4221931358 | PRODUCERS    | INACTIVE |
| MLT A-105 | 4221931359 | PRODUCERS    | ACTIVE   |
| MLT A-106 | 4221932898 | PRODUCERS    | ACTIVE   |
| MLT A-107 | 4221932899 | PRODUCERS    | INACTIVE |
| MLT A-108 | 4221932900 | INJECTORS    | INACTIVE |



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| MLT A-109 | 4221933398 | PRODUCERS | INACTIVE |
| MLT A-110 | 4221933401 | PRODUCERS | ACTIVE   |
| MLT A-111 | 4221933399 | PRODUCERS | INACTIVE |
| MLT A-112 | 4221933397 | PRODUCERS | INACTIVE |
| MLT A-113 | 4221933339 | INJECTORS | INACTIVE |
| MLT A-114 | 4221933340 | INJECTORS | INACTIVE |
| MLT A-115 | 4221933341 | INJECTORS | INACTIVE |
| MLT A-116 | 4221933342 | INJECTORS | INACTIVE |
| MLT A-117 | 4221933400 | INJECTORS | INACTIVE |
| MLT A-118 | 4221933343 | INJECTORS | INACTIVE |
| MLT A-119 | 4221933402 | INJECTORS | INACTIVE |
| MLT A-120 | 4221933344 | INJECTORS | ACTIVE   |
| MLT A-121 | 4221933493 | PRODUCERS | INACTIVE |
| MLT A-122 | 4221933626 | PRODUCERS | ACTIVE   |
| MLT A-123 | 4221933627 | PRODUCERS | ACTIVE   |
| MLT A-124 | 4221933628 | INJECTORS | INACTIVE |
| MLT A-125 | 4221935290 | PRODUCERS | INACTIVE |
| MLT A-126 | 4221935289 | PRODUCERS | ACTIVE   |
| MLT A-127 | 4221935288 | PRODUCERS | ACTIVE   |
| MLT A-128 | 4221935287 | PRODUCERS | INACTIVE |
| MLT A-129 | 4221935291 | PRODUCERS | INACTIVE |
| MLT A-130 | 4221935362 | PRODUCERS | ACTIVE   |
| MLT A-131 | 4221935363 | PRODUCERS | ACTIVE   |
| MLT A-132 | 4221935364 | PRODUCERS | INACTIVE |
| MLT A-133 | 4221935573 | PRODUCERS | ACTIVE   |
| MLT A-134 | 4221935574 | PRODUCERS | INACTIVE |
| MLT A-135 | 4221935575 | PRODUCERS | ACTIVE   |
| MLT A-136 | 4221935577 | PRODUCERS | ACTIVE   |
| MLT A-137 | 4221935578 | PRODUCERS | INACTIVE |
| MLT A-138 | 4221935579 | PRODUCERS | INACTIVE |
| MLT A-139 | 4221935576 | PRODUCERS | INACTIVE |
| MLT A-140 | 4221935633 | PRODUCERS | ACTIVE   |
| MLT A-141 | 4221935634 | PRODUCERS | INACTIVE |
| MLT A-142 | 4221935635 | PRODUCERS | INACTIVE |
| MLT A-143 | 4221935640 | INJECTORS | INACTIVE |
| MLT A-144 | 4221935877 | PRODUCERS | ACTIVE   |
| MLT A-145 | 4221935876 | PRODUCERS | ACTIVE   |
| MLT A-146 | 4221935875 | PRODUCERS | ACTIVE   |
| MLT A-147 | 4221935874 | PRODUCERS | ACTIVE   |
| MLT A-148 | 4221935873 | PRODUCERS | ACTIVE   |
| MLT A-149 | 4221935899 | PRODUCERS | INACTIVE |
| MLT A-150 | 4221935905 | PRODUCERS | ACTIVE   |
| MLT A-151 | 4221935906 | PRODUCERS | INACTIVE |

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| MLT A-152 | 4221935900 | PRODUCERS | INACTIVE |
| MLT A-153 | 4221935907 | PRODUCERS | INACTIVE |
| MLT A-154 | 4221935904 | PRODUCERS | INACTIVE |
| MLT A-155 | 4221935908 | PRODUCERS | INACTIVE |
| MLT A-156 | 4221936023 | PRODUCERS | INACTIVE |
| MLT A-157 | 4221936022 | PRODUCERS | INACTIVE |
| MLT A-158 | 4221936021 | PRODUCERS | INACTIVE |
| MLT A-159 | 4221936024 | PRODUCERS | INACTIVE |
| MLT A-160 | 4221936027 | PRODUCERS | INACTIVE |
| MLT A-161 | 4221936028 | PRODUCERS | INACTIVE |
| MLT A-162 | 4221936029 | PRODUCERS | INACTIVE |
| MLT A-163 | 4221936030 | PRODUCERS | INACTIVE |
| MLT A-164 | 4221936031 | PRODUCERS | ACTIVE   |
| MLT A-165 | 4221936032 | PRODUCERS | INACTIVE |
| MLT A-166 | 4221936046 | PRODUCERS | INACTIVE |
| MLT A-167 | 4221936047 | PRODUCERS | INACTIVE |
| MLT A-168 | 4221936053 | PRODUCERS | INACTIVE |
| MLT A-169 | 4221936052 | PRODUCERS | INACTIVE |
| MLT A-170 | 4221936051 | PRODUCERS | INACTIVE |
| MLT A-171 | 4221936050 | PRODUCERS | INACTIVE |
| MLT A-172 | 4221936049 | PRODUCERS | INACTIVE |
| MLT A-173 | 4221936892 | PRODUCERS | INACTIVE |
| MLT A-174 | 4221936893 | INJECTORS | ACTIVE   |
| MLT A-175 | 4221936988 | INJECTORS | ACTIVE   |
| MLT A-176 | 4221936989 | PRODUCERS | INACTIVE |
| MMU-001   | 4221910079 | PRODUCERS | ACTIVE   |
| MMU-002   | 4221910078 | INJECTORS | ACTIVE   |
| MMU-003   | 4221901633 | PRODUCERS | ACTIVE   |
| MMU-004   | 4221901957 | PRODUCERS | INACTIVE |
| MMU-005   | 4221901981 | INJECTORS | INACTIVE |
| MMU-006   | 4221910077 | PRODUCERS | ACTIVE   |
| MMU-007   | 4221910076 | INJECTORS | INACTIVE |
| MMU-008   | 4221901587 | PRODUCERS | ACTIVE   |
| MMU-009   | 4221901589 | INJECTORS | ACTIVE   |
| MMU-010   | 4221901503 | INJECTORS | ACTIVE   |
| MMU-011   | 4221901507 | INJECTORS | ACTIVE   |
| MMU-012   | 4221910042 | INJECTORS | INACTIVE |
| MMU-013   | 4221910043 | INJECTORS | INACTIVE |
| MMU-014   | 4221901632 | PRODUCERS | INACTIVE |
| MMU-015   | 4221901631 | INJECTORS | INACTIVE |
| MMU-016   | 4221910504 | INJECTORS | INACTIVE |
| MMU-017   | 4221901510 | INJECTORS | INACTIVE |
| MMU-018   | 4221901515 | PRODUCERS | INACTIVE |

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| MMU-019 | 4221901519 | INJECTORS | INACTIVE |
| MMU-020 | 4221901505 | INJECTORS | INACTIVE |
| MMU-021 | 4221901511 | INJECTORS | INACTIVE |
| MMU-022 | 4221901590 | INJECTORS | INACTIVE |
| MMU-023 | 4221901591 | INJECTORS | ACTIVE   |
| MMU-024 | 4221901586 | INJECTORS | ACTIVE   |
| MMU-025 | 4221901588 | INJECTORS | ACTIVE   |
| MMU-026 | 4221901593 | INJECTORS | INACTIVE |
| MMU-027 | 4221901592 | INJECTORS | INACTIVE |
| MMU-028 | 4221901502 | INJECTORS | INACTIVE |
| MMU-029 | 4221903280 | INJECTORS | INACTIVE |
| MMU-030 | 4221901517 | PRODUCERS | INACTIVE |
| MMU-031 | 4221901514 | INJECTORS | ACTIVE   |
| MMU-032 | 4221901506 | PRODUCERS | INACTIVE |
| MMU-033 | 4221901512 | INJECTORS | ACTIVE   |
| MMU-034 | 4221901516 | PRODUCERS | INACTIVE |
| MMU-035 | 4221901518 | PRODUCERS | INACTIVE |
| MMU-036 | 4221901594 | INJECTORS | ACTIVE   |
| MMU-037 | 4221902265 | INJECTORS | INACTIVE |
| MMU-038 | 4221902038 | INJECTORS | INACTIVE |
| MMU-039 | 4221902053 | INJECTORS | INACTIVE |
| MMU-040 | 4221901508 | INJECTORS | INACTIVE |
| MMU-041 | 4221901509 | INJECTORS | INACTIVE |
| MMU-042 | 4221981079 | PRODUCERS | ACTIVE   |
| MMU-043 | 4221902079 | INJECTORS | ACTIVE   |
| MMU-044 | 4221902260 | PRODUCERS | INACTIVE |
| MMU-045 | 4221930712 | INJECTORS | ACTIVE   |
| MMU-046 | 4221932369 | PRODUCERS | INACTIVE |
| MMU-047 | 4221932370 | PRODUCERS | INACTIVE |
| MMU-048 | 4221932658 | INJECTORS | INACTIVE |
| MMU-049 | 4221933693 | PRODUCERS | ACTIVE   |
| MMU-050 | 4221932964 | PRODUCERS | INACTIVE |
| MMU-051 | 4221933676 | PRODUCERS | INACTIVE |
| MMU-052 | 4221933692 | PRODUCERS | INACTIVE |
| MMU-053 | 4221932965 | PRODUCERS | INACTIVE |
| MMU-054 | 4221932966 | PRODUCERS | ACTIVE   |
| MMU-055 | 4221932986 | PRODUCERS | ACTIVE   |
| MMU-056 | 4221933635 | PRODUCERS | INACTIVE |
| MMU-057 | 4221933695 | PRODUCERS | ACTIVE   |
| MMU-058 | 4221932973 | PRODUCERS | ACTIVE   |
| MMU-059 | 4221932971 | PRODUCERS | INACTIVE |
| MMU-060 | 4221933652 | PRODUCERS | INACTIVE |
| MMU-061 | 4221932967 | PRODUCERS | INACTIVE |

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| MMU-062  | 4221932974 | PRODUCERS    | INACTIVE |
| MMU-063  | 4221933643 | PRODUCERS    | ACTIVE   |
| MMU-064  | 4221933694 | PRODUCERS    | INACTIVE |
| MMU-065  | 4221933696 | PRODUCERS    | ACTIVE   |
| MMU-066  | 4221933948 | PRODUCERS    | ACTIVE   |
| MMU-067  | 4221932970 | PRODUCERS    | INACTIVE |
| MMU-068  | 4221933644 | PRODUCERS    | INACTIVE |
| MMU-069  | 4221933636 | PRODUCERS    | INACTIVE |
| MMU-070  | 4221933009 | PRODUCERS    | ACTIVE   |
| MMU-071  | 4221933001 | PRODUCERS    | ACTIVE   |
| MMU-072  | 4221933005 | PRODUCERS    | ACTIVE   |
| MMU-073  | 4221933007 | PRODUCERS    | ACTIVE   |
| MMU-074  | 4221933755 | PRODUCERS    | ACTIVE   |
| MMU-075  | 4221933686 | INJECTORS    | INACTIVE |
| MMU-076  | 4221933687 | INJECTORS    | ACTIVE   |
| MMU-077  | 4221933685 | INJECTORS    | ACTIVE   |
| MMU-078  | 4221933778 | PRODUCERS    | ACTIVE   |
| MMU-079  | 4221933960 | PRODUCERS    | INACTIVE |
| MMU-080  | 4221933959 | PRODUCERS    | ACTIVE   |
| MMU-081  | 4221933958 | PRODUCERS    | ACTIVE   |
| MMU-082  | 4221933957 | PRODUCERS    | ACTIVE   |
| MMU-083  | 4221933956 | PRODUCERS    | INACTIVE |
| MMU-084  | 4221933961 | PRODUCERS    | ACTIVE   |
| MMU-085  | 4221933955 | PRODUCERS    | INACTIVE |
| MMU-086  | 4221934967 | PRODUCERS    | ACTIVE   |
| MMU-087  | 4221935114 | INJECTORS    | ACTIVE   |
| MMU-092  | 4221935231 | INJECTORS    | ACTIVE   |
| MMU-093  | 4221936788 | PRODUCERS    | ACTIVE   |
| MMU-094  | 4221936877 | PRODUCERS    | ACTIVE   |
| MMU-095  | 4221936878 | INJECTORS    | INACTIVE |
| MMU-096  | 4221936983 | PRODUCERS    | ACTIVE   |
| MMU-097  | 4221936984 | PRODUCERS    | ACTIVE   |
| MMU-098  | 4221936985 | PRODUCERS    | INACTIVE |
| MMU-099  | 4221937023 | PRODUCERS    | ACTIVE   |
| MMU-100  | 4221937111 | INJECTORS    | ACTIVE   |
| MMU-501  | 4221995029 | WATER SUPPLY | ACTIVE   |
| MMU-502  | 4221995030 | WATER SUPPLY | ACTIVE   |
| NELU-001 | 4221902619 | PRODUCERS    | INACTIVE |
| NELU-002 | 4221902621 | PRODUCERS    | ACTIVE   |
| NELU-003 | 4221902522 | PRODUCERS    | ACTIVE   |
| NELU-004 | 4221902524 | PRODUCERS    | INACTIVE |
| NELU-005 | 4221902521 | PRODUCERS    | ACTIVE   |
| NELU-006 | 4221902620 | PRODUCERS    | ACTIVE   |

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| NELU-007  | 4221902622 | PRODUCERS | ACTIVE   |
| NELU-008  | 4221902525 | PRODUCERS | ACTIVE   |
| NELU-009  | 4221902523 | PRODUCERS | ACTIVE   |
| NELU-010  | 4221903288 | PRODUCERS | ACTIVE   |
| NELU-011  | 4221900117 | PRODUCERS | INACTIVE |
| NELU-012  | 4221901815 | PRODUCERS | ACTIVE   |
| NELU-013  | 4221900119 | PRODUCERS | INACTIVE |
| NELU-013A | 4221932824 | PRODUCERS | ACTIVE   |
| NELU-014  | 4221931566 | INJECTORS | ACTIVE   |
| NELU-015  | 4221931565 | INJECTORS | ACTIVE   |
| NELU-016  | 4221931564 | INJECTORS | ACTIVE   |
| NELU-017  | 4221931563 | INJECTORS | ACTIVE   |
| NELU-018  | 4221931567 | INJECTORS | ACTIVE   |
| NELU-019  | 4221932507 | PRODUCERS | ACTIVE   |
| NELU-020  | 4221932506 | PRODUCERS | ACTIVE   |
| NELU-021  | 4221932671 | PRODUCERS | INACTIVE |
| NELU-022  | 4221932672 | PRODUCERS | ACTIVE   |
| NELU-023  | 4221933417 | PRODUCERS | ACTIVE   |
| NELU-024  | 4221933404 | INJECTORS | ACTIVE   |
| NELU-025  | 4221934188 | PRODUCERS | ACTIVE   |
| NELU-026  | 4221936067 | PRODUCERS | ACTIVE   |
| NELU-027  | 4221936070 | PRODUCERS | ACTIVE   |
| NELU-028  | 4221936069 | PRODUCERS | ACTIVE   |
| NELU-029  | 4221936068 | PRODUCERS | ACTIVE   |
| NELU-030  | 4221936064 | PRODUCERS | ACTIVE   |
| NELU-031  | 4221936066 | PRODUCERS | ACTIVE   |
| NELU-032  | 4221936065 | PRODUCERS | ACTIVE   |
| NELU-033  | 4221936167 | PRODUCERS | INACTIVE |
| NELU-034  | 4221936166 | PRODUCERS | INACTIVE |
| NELU-035  | 4221936186 | PRODUCERS | ACTIVE   |
| NELU-036  | 4221936755 | INJECTORS | ACTIVE   |
| NWMU-001  | 4221900546 | INJECTORS | ACTIVE   |
| NWMU-002  | 4221900595 | INJECTORS | ACTIVE   |
| NWMU-003  | 4221900596 | PRODUCERS | ACTIVE   |
| NWMU-004  | 4221900548 | INJECTORS | INACTIVE |
| NWMU-005  | 4221900549 | PRODUCERS | ACTIVE   |
| NWMU-006  | 4221900598 | PRODUCERS | ACTIVE   |
| NWMU-007  | 4221900552 | PRODUCERS | INACTIVE |
| NWMU-008  | 4221900593 | INJECTORS | INACTIVE |
| NWMU-009  | 4221900594 | PRODUCERS | INACTIVE |
| NWMU-010  | 4221900597 | INJECTORS | INACTIVE |
| NWMU-011  | 4221900547 | PRODUCERS | INACTIVE |
| NWMU-012  | 4221900462 | INJECTORS | INACTIVE |

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| NWMU-013 | 4207901019 | INJECTORS | ACTIVE   |
| NWMU-014 | 4207901015 | PRODUCERS | ACTIVE   |
| NWMU-015 | 4221900582 | INJECTORS | INACTIVE |
| NWMU-016 | 4221900544 | PRODUCERS | INACTIVE |
| NWMU-017 | 4221900585 | INJECTORS | INACTIVE |
| NWMU-018 | 4221900589 | INJECTORS | INACTIVE |
| NWMU-019 | 4221900590 | PRODUCERS | INACTIVE |
| NWMU-020 | 4221900645 | INJECTORS | ACTIVE   |
| NWMU-021 | 4221900646 | PRODUCERS | INACTIVE |
| NWMU-022 | 4221900649 | INJECTORS | INACTIVE |
| NWMU-023 | 4221900650 | PRODUCERS | ACTIVE   |
| NWMU-024 | 4221900457 | INJECTORS | ACTIVE   |
| NWMU-025 | 4221900459 | PRODUCERS | ACTIVE   |
| NWMU-026 | 4207901017 | PRODUCERS | ACTIVE   |
| NWMU-027 | 4221900543 | PRODUCERS | INACTIVE |
| NWMU-028 | 4221900587 | INJECTORS | INACTIVE |
| NWMU-029 | 4221900592 | PRODUCERS | ACTIVE   |
| NWMU-030 | 4221900647 | PRODUCERS | ACTIVE   |
| NWMU-031 | 4221900652 | PRODUCERS | INACTIVE |
| NWMU-032 | 4221900461 | PRODUCERS | ACTIVE   |
| NWMU-033 | 4207901014 | PRODUCERS | INACTIVE |
| NWMU-034 | 4207901016 | INJECTORS | ACTIVE   |
| NWMU-035 | 4221903272 | PRODUCERS | ACTIVE   |
| NWMU-036 | 4221900583 | INJECTORS | ACTIVE   |
| NWMU-037 | 4221900584 | PRODUCERS | ACTIVE   |
| NWMU-038 | 4221900586 | INJECTORS | ACTIVE   |
| NWMU-039 | 4221900588 | PRODUCERS | ACTIVE   |
| NWMU-040 | 4221900591 | INJECTORS | ACTIVE   |
| NWMU-041 | 4221900644 | PRODUCERS | ACTIVE   |
| NWMU-042 | 4221900643 | INJECTORS | ACTIVE   |
| NWMU-043 | 4221900651 | PRODUCERS | ACTIVE   |
| NWMU-044 | 4221900648 | INJECTORS | ACTIVE   |
| NWMU-045 | 4221900458 | PRODUCERS | ACTIVE   |
| NWMU-046 | 4221900460 | INJECTORS | ACTIVE   |
| NWMU-047 | 4207901008 | INJECTORS | INACTIVE |
| NWMU-048 | 4207901009 | PRODUCERS | ACTIVE   |
| NWMU-049 | 4207901013 | INJECTORS | ACTIVE   |
| NWMU-050 | 4221900564 | PRODUCERS | ACTIVE   |
| NWMU-051 | 4221900568 | INJECTORS | ACTIVE   |
| NWMU-052 | 4221900569 | PRODUCERS | INACTIVE |
| NWMU-053 | 4221900573 | INJECTORS | INACTIVE |
| NWMU-054 | 4221900574 | PRODUCERS | ACTIVE   |
| NWMU-055 | 4221900578 | INJECTORS | ACTIVE   |

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| NWMU-056 | 4221900579 | PRODUCERS | INACTIVE |
| NWMU-057 | 4221900449 | INJECTORS | ACTIVE   |
| NWMU-058 | 4221900451 | PRODUCERS | INACTIVE |
| NWMU-059 | 4207901011 | PRODUCERS | INACTIVE |
| NWMU-060 | 4221900566 | PRODUCERS | INACTIVE |
| NWMU-061 | 4221900571 | PRODUCERS | INACTIVE |
| NWMU-062 | 4221900576 | PRODUCERS | INACTIVE |
| NWMU-063 | 4221900581 | PRODUCERS | INACTIVE |
| NWMU-064 | 4221900450 | PRODUCERS | ACTIVE   |
| NWMU-065 | 4207901007 | PRODUCERS | ACTIVE   |
| NWMU-066 | 4207901010 | INJECTORS | ACTIVE   |
| NWMU-067 | 4207901012 | PRODUCERS | INACTIVE |
| NWMU-068 | 4221900565 | INJECTORS | ACTIVE   |
| NWMU-069 | 4221900567 | PRODUCERS | ACTIVE   |
| NWMU-070 | 4221900570 | INJECTORS | ACTIVE   |
| NWMU-071 | 4221900572 | PRODUCERS | ACTIVE   |
| NWMU-072 | 4221900575 | INJECTORS | ACTIVE   |
| NWMU-073 | 4221900577 | PRODUCERS | INACTIVE |
| NWMU-074 | 4221900580 | INJECTORS | ACTIVE   |
| NWMU-075 | 4221900448 | PRODUCERS | INACTIVE |
| NWMU-076 | 4221900447 | INJECTORS | ACTIVE   |
| NWMU-077 | 4207901196 | INJECTORS | INACTIVE |
| NWMU-078 | 4207901003 | PRODUCERS | ACTIVE   |
| NWMU-079 | 4207901006 | INJECTORS | ACTIVE   |
| NWMU-080 | 4221900550 | PRODUCERS | ACTIVE   |
| NWMU-081 | 4221900555 | INJECTORS | INACTIVE |
| NWMU-082 | 4221900556 | PRODUCERS | ACTIVE   |
| NWMU-083 | 4221900560 | INJECTORS | ACTIVE   |
| NWMU-084 | 4221900561 | PRODUCERS | ACTIVE   |
| NWMU-085 | 4221900454 | INJECTORS | ACTIVE   |
| NWMU-086 | 4221900453 | PRODUCERS | INACTIVE |
| NWMU-087 | 4207901004 | INJECTORS | ACTIVE   |
| NWMU-088 | 4221900553 | PRODUCERS | INACTIVE |
| NWMU-089 | 4221900558 | PRODUCERS | INACTIVE |
| NWMU-090 | 4221900563 | PRODUCERS | ACTIVE   |
| NWMU-091 | 4221900455 | PRODUCERS | ACTIVE   |
| NWMU-092 | 4207901002 | PRODUCERS | ACTIVE   |
| NWMU-093 | 4207901197 | INJECTORS | ACTIVE   |
| NWMU-094 | 4207901005 | PRODUCERS | ACTIVE   |
| NWMU-095 | 4221900551 | INJECTORS | INACTIVE |
| NWMU-096 | 4221900554 | PRODUCERS | INACTIVE |
| NWMU-097 | 4221900557 | INJECTORS | INACTIVE |
| NWMU-098 | 4221900559 | PRODUCERS | ACTIVE   |

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| NWMU-099 | 4221900562 | INJECTORS | INACTIVE |
| NWMU-100 | 4221900529 | PRODUCERS | ACTIVE   |
| NWMU-101 | 4221900530 | INJECTORS | ACTIVE   |
| NWMU-102 | 4207900996 | INJECTORS | ACTIVE   |
| NWMU-103 | 4207900997 | PRODUCERS | ACTIVE   |
| NWMU-104 | 4207901001 | INJECTORS | ACTIVE   |
| NWMU-105 | 4221900531 | PRODUCERS | INACTIVE |
| NWMU-106 | 4221900535 | INJECTORS | ACTIVE   |
| NWMU-107 | 4221900536 | PRODUCERS | ACTIVE   |
| NWMU-108 | 4221900540 | INJECTORS | ACTIVE   |
| NWMU-109 | 4221900541 | PRODUCERS | ACTIVE   |
| NWMU-110 | 4221900526 | INJECTORS | ACTIVE   |
| NWMU-111 | 4221900527 | PRODUCERS | ACTIVE   |
| NWMU-112 | 4207900999 | INJECTORS | INACTIVE |
| NWMU-113 | 4221900533 | INJECTORS | ACTIVE   |
| NWMU-114 | 4221900538 | INJECTORS | ACTIVE   |
| NWMU-115 | 4221900545 | INJECTORS | ACTIVE   |
| NWMU-116 | 4221900452 | PRODUCERS | ACTIVE   |
| NWMU-117 | 4207900995 | PRODUCERS | ACTIVE   |
| NWMU-118 | 4207900998 | INJECTORS | INACTIVE |
| NWMU-119 | 4207901000 | PRODUCERS | ACTIVE   |
| NWMU-120 | 4221900532 | INJECTORS | INACTIVE |
| NWMU-121 | 4221900534 | PRODUCERS | ACTIVE   |
| NWMU-122 | 4221900537 | INJECTORS | ACTIVE   |
| NWMU-123 | 4221900539 | PRODUCERS | ACTIVE   |
| NWMU-124 | 4221900542 | INJECTORS | ACTIVE   |
| NWMU-125 | 4221900525 | PRODUCERS | ACTIVE   |
| NWMU-126 | 4221900528 | INJECTORS | ACTIVE   |
| NWMU-127 | 4221910163 | PRODUCERS | ACTIVE   |
| NWMU-128 | 4221930245 | PRODUCERS | INACTIVE |
| NWMU-129 | 4221930246 | PRODUCERS | ACTIVE   |
| NWMU-130 | 4221930247 | PRODUCERS | ACTIVE   |
| NWMU-131 | 4221930248 | PRODUCERS | ACTIVE   |
| NWMU-132 | 4207930060 | PRODUCERS | INACTIVE |
| NWMU-133 | 4221930367 | PRODUCERS | ACTIVE   |
| NWMU-134 | 4207930061 | PRODUCERS | ACTIVE   |
| NWMU-135 | 4221930364 | PRODUCERS | ACTIVE   |
| NWMU-136 | 4221930365 | PRODUCERS | INACTIVE |
| NWMU-137 | 4207930126 | PRODUCERS | INACTIVE |
| NWMU-138 | 4221930748 | PRODUCERS | ACTIVE   |
| NWMU-139 | 4221930742 | PRODUCERS | INACTIVE |
| NWMU-140 | 4221930743 | PRODUCERS | INACTIVE |
| NWMU-141 | 4221930744 | PRODUCERS | ACTIVE   |



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| NWMU-142  | 4221930745 | PRODUCERS    | ACTIVE   |
| NWMU-143  | 4207930125 | PRODUCERS    | INACTIVE |
| NWMU-143A | 4207930129 | PRODUCERS    | ACTIVE   |
| NWMU-144  | 4221930746 | PRODUCERS    | ACTIVE   |
| NWMU-145  | 4221930747 | PRODUCERS    | ACTIVE   |
| NWMU-146  | 4207930892 | PRODUCERS    | ACTIVE   |
| NWMU-147  | 4221932446 | PRODUCERS    | ACTIVE   |
| NWMU-148  | 4221932447 | PRODUCERS    | ACTIVE   |
| NWMU-149  | 4221932448 | PRODUCERS    | INACTIVE |
| NWMU-150  | 4207930897 | PRODUCERS    | INACTIVE |
| NWMU-151  | 4221932449 | PRODUCERS    | ACTIVE   |
| NWMU-152  | 4221932468 | PRODUCERS    | ACTIVE   |
| NWMU-153  | 4221932470 | PRODUCERS    | INACTIVE |
| NWMU-154  | 4221932469 | PRODUCERS    | ACTIVE   |
| NWMU-155  | 4207930898 | PRODUCERS    | INACTIVE |
| NWMU-156  | 4221932471 | PRODUCERS    | INACTIVE |
| NWMU-157  | 4221932480 | PRODUCERS    | INACTIVE |
| NWMU-158  | 4207930899 | PRODUCERS    | ACTIVE   |
| NWMU-159  | 4221932475 | PRODUCERS    | INACTIVE |
| NWMU-159A | 4221932548 | PRODUCERS    | ACTIVE   |
| NWMU-160  | 4221932474 | PRODUCERS    | INACTIVE |
| NWMU-161  | 4221932473 | PRODUCERS    | ACTIVE   |
| NWMU-162  | 4221931195 | PRODUCERS    | INACTIVE |
| NWMU-163  | 4221932484 | PRODUCERS    | ACTIVE   |
| NWMU-164  | 4207930910 | PRODUCERS    | INACTIVE |
| NWMU-165  | 4221932485 | PRODUCERS    | ACTIVE   |
| NWMU-166  | 4221932478 | PRODUCERS    | ACTIVE   |
| NWMU-167  | 4207933117 | PRODUCERS    | ACTIVE   |
| NWMU-168  | 4207933120 | INJECTORS    | ACTIVE   |
| NWMU-169  | 4221936903 | INJECTORS    | ACTIVE   |
| NWMU-170  | 4221936900 | INJECTORS    | ACTIVE   |
| NWMU-171  | 4221936907 | INJECTORS    | ACTIVE   |
| NWMU-172  | 4221936904 | INJECTORS    | ACTIVE   |
| NWMU-173  | 4221936905 | INJECTORS    | ACTIVE   |
| NWMU-174  | 4221936906 | INJECTORS    | ACTIVE   |
| NWMU-175  | 4221937030 | PRODUCERS    | ACTIVE   |
| NWMU-176  | 4221937031 | PRODUCERS    | ACTIVE   |
| NWMU-177  | 4221937116 | PRODUCERS    | ACTIVE   |
| NWMU-178  | 4221937117 | PRODUCERS    | ACTIVE   |
| NWMU-179  | 4221937303 | PRODUCERS    | ACTIVE   |
| NWMU-180  | 4207933362 | INJECTORS    | ACTIVE   |
| NWMU-501  | 9999703550 | WATER SUPPLY | ACTIVE   |
| NWMU-502  | 9999703551 | WATER SUPPLY | INACTIVE |

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| PMU B-1A   | 4221931970 | PRODUCERS | ACTIVE   |
| RW MONT-2  | 4221910080 | PRODUCERS | INACTIVE |
| RW MONT-3  | 4221910081 | PRODUCERS | INACTIVE |
| SDMERC-001 | 4221937221 | PRODUCERS | ACTIVE   |
| SELU-001   | 4221900226 | PRODUCERS | INACTIVE |
| SELU-002   | 4221900209 | INJECTORS | ACTIVE   |
| SELU-003   | 4221902599 | INJECTORS | ACTIVE   |
| SELU-004   | 4221902597 | INJECTORS | ACTIVE   |
| SELU-005   | 4221902508 | INJECTORS | ACTIVE   |
| SELU-006   | 4221935009 | INJECTORS | ACTIVE   |
| SELU-006W  | 4221902681 | INJECTORS | INACTIVE |
| SELU-007   | 4221900227 | PRODUCERS | ACTIVE   |
| SELU-008   | 4221900210 | INJECTORS | ACTIVE   |
| SELU-009   | 4221902600 | INJECTORS | ACTIVE   |
| SELU-010   | 4221902686 | INJECTORS | ACTIVE   |
| SELU-011   | 4221902512 | INJECTORS | ACTIVE   |
| SELU-012   | 4221902510 | INJECTORS | ACTIVE   |
| SELU-013   | 4221902116 | PRODUCERS | INACTIVE |
| SELU-014   | 4221902120 | PRODUCERS | ACTIVE   |
| SELU-015   | 4221901937 | PRODUCERS | ACTIVE   |
| SELU-016   | 4221902306 | PRODUCERS | INACTIVE |
| SELU-017   | 4221902663 | PRODUCERS | ACTIVE   |
| SELU-018   | 4221902460 | PRODUCERS | ACTIVE   |
| SELU-019   | 4221902459 | PRODUCERS | ACTIVE   |
| SELU-020   | 4221902692 | PRODUCERS | ACTIVE   |
| SELU-021   | 4221902691 | PRODUCERS | ACTIVE   |
| SELU-022   | 4221902529 | INJECTORS | ACTIVE   |
| SELU-023   | 4221902693 | INJECTORS | ACTIVE   |
| SELU-024   | 4221934215 | PRODUCERS | INACTIVE |
| SELU-025   | 4221902114 | PRODUCERS | ACTIVE   |
| SELU-026   | 4221901936 | PRODUCERS | ACTIVE   |
| SELU-027   | 4221902305 | PRODUCERS | ACTIVE   |
| SELU-028   | 4221902673 | PRODUCERS | ACTIVE   |
| SELU-029   | 4221902461 | PRODUCERS | ACTIVE   |
| SELU-030   | 4221902462 | PRODUCERS | ACTIVE   |
| SELU-031   | 4221902689 | PRODUCERS | ACTIVE   |
| SELU-032   | 4221902690 | PRODUCERS | INACTIVE |
| SELU-033   | 4221902530 | INJECTORS | INACTIVE |
| SELU-034   | 4221902694 | INJECTORS | ACTIVE   |
| SELU-035   | 4221902662 | PRODUCERS | ACTIVE   |
| SELU-036   | 4221901908 | PRODUCERS | ACTIVE   |
| SELU-037   | 4221902464 | PRODUCERS | ACTIVE   |
| SELU-038   | 4221902509 | PRODUCERS | ACTIVE   |

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| SELU-039  | 4221902506 | PRODUCERS | ACTIVE   |
| SELU-040  | 4221902481 | PRODUCERS | ACTIVE   |
| SELU-041  | 4221902482 | PRODUCERS | ACTIVE   |
| SELU-042  | 4221902598 | PRODUCERS | ACTIVE   |
| SELU-043  | 4221900515 | PRODUCERS | ACTIVE   |
| SELU-044  | 4221902556 | INJECTORS | ACTIVE   |
| SELU-045  | 4221902557 | PRODUCERS | ACTIVE   |
| SELU-046  | 4221902630 | INJECTORS | ACTIVE   |
| SELU-047  | 4221902554 | PRODUCERS | ACTIVE   |
| SELU-048  | 4221901525 | INJECTORS | INACTIVE |
| SELU-049  | 4221901528 | PRODUCERS | INACTIVE |
| SELU-050  | 4221900085 | PRODUCERS | ACTIVE   |
| SELU-051  | 4221900080 | PRODUCERS | INACTIVE |
| SELU-052A | 4221930778 | PRODUCERS | INACTIVE |
| SELU-053  | 4221902513 | PRODUCERS | ACTIVE   |
| SELU-054  | 4221902511 | PRODUCERS | ACTIVE   |
| SELU-055  | 4221902484 | PRODUCERS | ACTIVE   |
| SELU-056  | 4221902483 | PRODUCERS | ACTIVE   |
| SELU-057  | 4221902596 | PRODUCERS | ACTIVE   |
| SELU-058  | 4221900517 | INJECTORS | INACTIVE |
| SELU-059  | 4221902688 | INJECTORS | ACTIVE   |
| SELU-060  | 4221902558 | INJECTORS | ACTIVE   |
| SELU-061  | 4221902631 | PRODUCERS | INACTIVE |
| SELU-062  | 4221902555 | INJECTORS | ACTIVE   |
| SELU-063  | 4221901526 | PRODUCERS | INACTIVE |
| SELU-064  | 4221901527 | INJECTORS | INACTIVE |
| SELU-065  | 4221903142 | INJECTORS | ACTIVE   |
| SELU-066  | 4221900078 | INJECTORS | INACTIVE |
| SELU-067  | 4221902538 | INJECTORS | INACTIVE |
| SELU-068  | 4221900086 | INJECTORS | ACTIVE   |
| SELU-069  | 4221900087 | INJECTORS | ACTIVE   |
| SELU-070  | 4221902645 | INJECTORS | ACTIVE   |
| SELU-071  | 4221902644 | INJECTORS | INACTIVE |
| SELU-072  | 4221902593 | INJECTORS | ACTIVE   |
| SELU-073  | 4221902583 | PRODUCERS | ACTIVE   |
| SELU-074  | 4221902677 | PRODUCERS | INACTIVE |
| SELU-075  | 4221902676 | PRODUCERS | ACTIVE   |
| SELU-076  | 4221902670 | INJECTORS | INACTIVE |
| SELU-077  | 4221902674 | PRODUCERS | ACTIVE   |
| SELU-078  | 4221900959 | PRODUCERS | ACTIVE   |
| SELU-079  | 4221900088 | INJECTORS | ACTIVE   |
| SELU-080  | 4221900089 | INJECTORS | INACTIVE |
| SELU-081  | 4221902647 | INJECTORS | ACTIVE   |

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| SELU-082  | 4221902646 | INJECTORS | ACTIVE   |
| SELU-083  | 4221902594 | INJECTORS | INACTIVE |
| SELU-084  | 4221902584 | INJECTORS | INACTIVE |
| SELU-085  | 4221902679 | PRODUCERS | INACTIVE |
| SELU-086  | 4221902678 | PRODUCERS | INACTIVE |
| SELU-087  | 4221902671 | INJECTORS | ACTIVE   |
| SELU-088  | 4221902667 | INJECTORS | ACTIVE   |
| SELU-089  | 4221902560 | INJECTORS | ACTIVE   |
| SELU-090  | 4221902559 | PRODUCERS | ACTIVE   |
| SELU-091  | 4221902680 | INJECTORS | ACTIVE   |
| SELU-092  | 4221900011 | INJECTORS | ACTIVE   |
| SELU-093  | 4221900604 | PRODUCERS | ACTIVE   |
| SELU-094  | 4221902666 | PRODUCERS | INACTIVE |
| SELU-094A | 4221933616 | PRODUCERS | ACTIVE   |
| SELU-095  | 4221901037 | INJECTORS | INACTIVE |
| SELU-096  | 4221901038 | PRODUCERS | ACTIVE   |
| SELU-097  | 4221902562 | INJECTORS | INACTIVE |
| SELU-098  | 4221902561 | PRODUCERS | INACTIVE |
| SELU-099  | 4221902507 | INJECTORS | INACTIVE |
| SELU-100  | 4221900012 | PRODUCERS | INACTIVE |
| SELU-101  | 4221900605 | INJECTORS | ACTIVE   |
| SELU-102  | 4221981137 | PRODUCERS | INACTIVE |
| SELU-103  | 4221900027 | PRODUCERS | INACTIVE |
| SELU-104  | 4221901555 | INJECTORS | ACTIVE   |
| SELU-105  | 4221901554 | INJECTORS | ACTIVE   |
| SELU-106  | 4221900029 | INJECTORS | ACTIVE   |
| SELU-107  | 4221900028 | INJECTORS | ACTIVE   |
| SELU-108  | 4221901556 | INJECTORS | ACTIVE   |
| SELU-109  | 4221901557 | INJECTORS | INACTIVE |
| SELU-110  | 4221902226 | PRODUCERS | INACTIVE |
| SELU-111  | 4221981140 | PRODUCERS | ACTIVE   |
| SELU-112  | 4221900126 | INJECTORS | INACTIVE |
| SELU-113  | 4221981141 | PRODUCERS | INACTIVE |
| SELU-114  | 4221930032 | INJECTORS | ACTIVE   |
| SELU-115  | 4221930035 | INJECTORS | INACTIVE |
| SELU-116  | 4221930036 | INJECTORS | INACTIVE |
| SELU-117  | 4221930037 | INJECTORS | ACTIVE   |
| SELU-118  | 4221930038 | INJECTORS | ACTIVE   |
| SELU-119  | 4221930039 | INJECTORS | INACTIVE |
| SELU-120  | 4221930034 | INJECTORS | ACTIVE   |
| SELU-121  | 4221930033 | INJECTORS | ACTIVE   |
| SELU-122  | 4221930046 | INJECTORS | ACTIVE   |
| SELU-123  | 4221930047 | INJECTORS | ACTIVE   |

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| SELU-124  | 4221930048 | PRODUCERS | INACTIVE |
| SELU-125  | 4221902537 | INJECTORS | INACTIVE |
| SELU-126  | 4221900079 | INJECTORS | ACTIVE   |
| SELU-127  | 4221902180 | INJECTORS | ACTIVE   |
| SELU-128  | 4221902181 | PRODUCERS | INACTIVE |
| SELU-129  | 4221900968 | INJECTORS | ACTIVE   |
| SELU-130  | 4221901055 | INJECTORS | ACTIVE   |
| SELU-131  | 4221900958 | INJECTORS | INACTIVE |
| SELU-132  | 4221900955 | INJECTORS | ACTIVE   |
| SELU-133  | 4221902660 | PRODUCERS | INACTIVE |
| SELU-134  | 4221902665 | PRODUCERS | ACTIVE   |
| SELU-135  | 4221902179 | INJECTORS | INACTIVE |
| SELU-136  | 4221902182 | PRODUCERS | ACTIVE   |
| SELU-137  | 4221901054 | INJECTORS | ACTIVE   |
| SELU-138  | 4221900954 | PRODUCERS | ACTIVE   |
| SELU-139  | 4221900127 | INJECTORS | ACTIVE   |
| SELU-140  | 4221981150 | PRODUCERS | INACTIVE |
| SELU-141  | 4221930049 | PRODUCERS | INACTIVE |
| SELU-141A | 4221933670 | PRODUCERS | ACTIVE   |
| SELU-142  | 4221930050 | PRODUCERS | INACTIVE |
| SELU-142A | 4221933814 | PRODUCERS | ACTIVE   |
| SELU-143  | 4221930051 | PRODUCERS | ACTIVE   |
| SELU-144  | 4221930086 | PRODUCERS | ACTIVE   |
| SELU-145  | 4221930672 | PRODUCERS | ACTIVE   |
| SELU-146  | 4221930667 | PRODUCERS | ACTIVE   |
| SELU-147  | 4221930668 | PRODUCERS | ACTIVE   |
| SELU-148  | 4221930669 | PRODUCERS | ACTIVE   |
| SELU-149  | 4221930705 | INJECTORS | INACTIVE |
| SELU-150  | 4221930702 | INJECTORS | INACTIVE |
| SELU-151  | 4221930703 | INJECTORS | INACTIVE |
| SELU-152  | 4221930689 | INJECTORS | ACTIVE   |
| SELU-153  | 4221930704 | INJECTORS | ACTIVE   |
| SELU-154  | 4221930706 | INJECTORS | ACTIVE   |
| SELU-155  | 4221930687 | INJECTORS | ACTIVE   |
| SELU-156  | 4221930693 | INJECTORS | ACTIVE   |
| SELU-157  | 4221930691 | INJECTORS | INACTIVE |
| SELU-158  | 4221930692 | INJECTORS | ACTIVE   |
| SELU-159  | 4221930690 | INJECTORS | INACTIVE |
| SELU-160  | 4221930686 | INJECTORS | ACTIVE   |
| SELU-161  | 4221930685 | INJECTORS | INACTIVE |
| SELU-162  | 4221930688 | INJECTORS | INACTIVE |
| SELU-163  | 4221930682 | PRODUCERS | ACTIVE   |
| SELU-164  | 4221930681 | INJECTORS | ACTIVE   |

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| SELU-165  | 4221930670 | INJECTORS | ACTIVE   |
| SELU-166  | 4221930671 | INJECTORS | ACTIVE   |
| SELU-167  | 4221930898 | INJECTORS | ACTIVE   |
| SELU-168  | 4221930899 | PRODUCERS | INACTIVE |
| SELU-168A | 4221934467 | PRODUCERS | ACTIVE   |
| SELU-169  | 4221930926 | PRODUCERS | ACTIVE   |
| SELU-170  | 4221930927 | PRODUCERS | ACTIVE   |
| SELU-171  | 4221930900 | PRODUCERS | INACTIVE |
| SELU-172  | 4221931156 | INJECTORS | INACTIVE |
| SELU-173  | 4221931068 | INJECTORS | INACTIVE |
| SELU-174  | 4221931071 | INJECTORS | ACTIVE   |
| SELU-175  | 4221931066 | PRODUCERS | ACTIVE   |
| SELU-176  | 4221931074 | INJECTORS | ACTIVE   |
| SELU-177  | 4221931267 | PRODUCERS | ACTIVE   |
| SELU-178  | 4221931048 | PRODUCERS | ACTIVE   |
| SELU-179  | 4221931059 | PRODUCERS | ACTIVE   |
| SELU-180  | 4221931058 | PRODUCERS | ACTIVE   |
| SELU-181  | 4221931057 | PRODUCERS | ACTIVE   |
| SELU-182  | 4221931063 | PRODUCERS | ACTIVE   |
| SELU-183  | 4221931062 | PRODUCERS | ACTIVE   |
| SELU-184  | 4221931075 | INJECTORS | INACTIVE |
| SELU-185  | 4221931065 | PRODUCERS | ACTIVE   |
| SELU-186  | 4221931073 | INJECTORS | INACTIVE |
| SELU-187  | 4221931047 | PRODUCERS | INACTIVE |
| SELU-188  | 4221931072 | INJECTORS | ACTIVE   |
| SELU-189  | 4221931069 | INJECTORS | ACTIVE   |
| SELU-190  | 4221931118 | PRODUCERS | ACTIVE   |
| SELU-191  | 4221931261 | PRODUCERS | ACTIVE   |
| SELU-192  | 4221931262 | INJECTORS | INACTIVE |
| SELU-193  | 4221931263 | INJECTORS | ACTIVE   |
| SELU-194  | 4221931264 | PRODUCERS | ACTIVE   |
| SELU-195  | 4221931055 | PRODUCERS | ACTIVE   |
| SELU-196  | 4221931064 | INJECTORS | ACTIVE   |
| SELU-197  | 4221931056 | INJECTORS | ACTIVE   |
| SELU-198  | 4221931070 | INJECTORS | INACTIVE |
| SELU-199  | 4221931061 | PRODUCERS | ACTIVE   |
| SELU-200  | 4221931076 | INJECTORS | INACTIVE |
| SELU-201  | 4221931060 | INJECTORS | ACTIVE   |
| SELU-202  | 4221931077 | INJECTORS | INACTIVE |
| SELU-203  | 4221931054 | PRODUCERS | ACTIVE   |
| SELU-204  | 4221931231 | INJECTORS | INACTIVE |
| SELU-205  | 4221931229 | INJECTORS | ACTIVE   |
| SELU-206  | 4221931230 | INJECTORS | INACTIVE |

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| SELU-207AW | 4221936290 | INJECTORS | INACTIVE |
| SELU-207W  | 4221931525 | INJECTORS | INACTIVE |
| SELU-208   | 4221931529 | PRODUCERS | INACTIVE |
| SELU-209   | 4221931533 | INJECTORS | ACTIVE   |
| SELU-210   | 4221931672 | INJECTORS | ACTIVE   |
| SELU-211   | 4221931888 | INJECTORS | ACTIVE   |
| SELU-212   | 4221931890 | INJECTORS | ACTIVE   |
| SELU-213   | 4221931889 | INJECTORS | ACTIVE   |
| SELU-214   | 4221931891 | PRODUCERS | ACTIVE   |
| SELU-215   | 4221932362 | PRODUCERS | ACTIVE   |
| SELU-216   | 4221932363 | INJECTORS | ACTIVE   |
| SELU-217   | 4221932361 | INJECTORS | ACTIVE   |
| SELU-218   | 4221932356 | INJECTORS | ACTIVE   |
| SELU-219   | 4221932357 | PRODUCERS | ACTIVE   |
| SELU-220   | 4221932358 | PRODUCERS | ACTIVE   |
| SELU-221   | 4221932359 | PRODUCERS | INACTIVE |
| SELU-221A  | 4221932483 | PRODUCERS | INACTIVE |
| SELU-222   | 4221932360 | PRODUCERS | ACTIVE   |
| SELU-223   | 4221932353 | INJECTORS | ACTIVE   |
| SELU-224   | 4221932351 | INJECTORS | ACTIVE   |
| SELU-225   | 4221932349 | PRODUCERS | INACTIVE |
| SELU-226   | 4221932609 | PRODUCERS | ACTIVE   |
| SELU-227   | 4221932607 | INJECTORS | INACTIVE |
| SELU-228   | 4221932612 | PRODUCERS | ACTIVE   |
| SELU-229   | 4221932608 | PRODUCERS | ACTIVE   |
| SELU-230   | 4221932610 | PRODUCERS | INACTIVE |
| SELU-231   | 4221932611 | PRODUCERS | ACTIVE   |
| SELU-232   | 4221932540 | PRODUCERS | INACTIVE |
| SELU-233   | 4221932541 | PRODUCERS | ACTIVE   |
| SELU-234   | 4221932585 | PRODUCERS | ACTIVE   |
| SELU-235   | 4221932583 | PRODUCERS | ACTIVE   |
| SELU-236   | 4221932581 | PRODUCERS | INACTIVE |
| SELU-237   | 4221932580 | PRODUCERS | ACTIVE   |
| SELU-238   | 4221932530 | PRODUCERS | ACTIVE   |
| SELU-239   | 4221932534 | INJECTORS | INACTIVE |
| SELU-24    | 4221902118 | PRODUCERS | INACTIVE |
| SELU-240   | 4221932616 | INJECTORS | ACTIVE   |
| SELU-241   | 4221932615 | INJECTORS | INACTIVE |
| SELU-242   | 4221932700 | PRODUCERS | ACTIVE   |
| SELU-243   | 4221932699 | PRODUCERS | ACTIVE   |
| SELU-244   | 4221932698 | PRODUCERS | ACTIVE   |
| SELU-245   | 4221932705 | PRODUCERS | INACTIVE |
| SELU-246   | 4221932691 | PRODUCERS | INACTIVE |

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| SELU-247 | 4221932704 | PRODUCERS | ACTIVE   |
| SELU-248 | 4221932706 | PRODUCERS | INACTIVE |
| SELU-249 | 4221932692 | PRODUCERS | INACTIVE |
| SELU-250 | 4221932693 | PRODUCERS | ACTIVE   |
| SELU-251 | 4221932703 | PRODUCERS | INACTIVE |
| SELU-252 | 4221932942 | PRODUCERS | INACTIVE |
| SELU-253 | 4221932943 | PRODUCERS | ACTIVE   |
| SELU-254 | 4221932945 | PRODUCERS | ACTIVE   |
| SELU-255 | 4221932946 | PRODUCERS | ACTIVE   |
| SELU-256 | 4221932947 | PRODUCERS | ACTIVE   |
| SELU-257 | 4221932944 | PRODUCERS | ACTIVE   |
| SELU-258 | 4221932948 | PRODUCERS | INACTIVE |
| SELU-259 | 4221933220 | PRODUCERS | INACTIVE |
| SELU-260 | 4221933215 | PRODUCERS | INACTIVE |
| SELU-261 | 4221933219 | INJECTORS | ACTIVE   |
| SELU-262 | 4221933228 | INJECTORS | ACTIVE   |
| SELU-263 | 4221933218 | INJECTORS | ACTIVE   |
| SELU-264 | 4221933213 | PRODUCERS | ACTIVE   |
| SELU-265 | 4221933212 | PRODUCERS | ACTIVE   |
| SELU-266 | 4221933217 | PRODUCERS | ACTIVE   |
| SELU-267 | 4221933211 | PRODUCERS | INACTIVE |
| SELU-268 | 4221933204 | PRODUCERS | ACTIVE   |
| SELU-269 | 4221933190 | PRODUCERS | ACTIVE   |
| SELU-270 | 4221933189 | INJECTORS | ACTIVE   |
| SELU-271 | 4221933201 | PRODUCERS | ACTIVE   |
| SELU-272 | 4221933203 | PRODUCERS | INACTIVE |
| SELU-273 | 4221933202 | PRODUCERS | ACTIVE   |
| SELU-274 | 4221933329 | PRODUCERS | ACTIVE   |
| SELU-275 | 4221933330 | PRODUCERS | ACTIVE   |
| SELU-276 | 4221933328 | PRODUCERS | ACTIVE   |
| SELU-277 | 4221933331 | PRODUCERS | ACTIVE   |
| SELU-278 | 4221933505 | PRODUCERS | ACTIVE   |
| SELU-279 | 4221933504 | PRODUCERS | ACTIVE   |
| SELU-280 | 4221933503 | PRODUCERS | ACTIVE   |
| SELU-281 | 4221933511 | INJECTORS | ACTIVE   |
| SELU-282 | 4221933502 | PRODUCERS | INACTIVE |
| SELU-283 | 4221933512 | INJECTORS | ACTIVE   |
| SELU-284 | 4221933514 | PRODUCERS | INACTIVE |
| SELU-285 | 4221933513 | PRODUCERS | INACTIVE |
| SELU-286 | 4221933510 | PRODUCERS | ACTIVE   |
| SELU-287 | 4221933506 | PRODUCERS | ACTIVE   |
| SELU-288 | 4221933508 | PRODUCERS | ACTIVE   |
| SELU-289 | 4221933495 | PRODUCERS | ACTIVE   |



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| SELU-290 | 4221933499 | PRODUCERS | INACTIVE |
| SELU-291 | 4221933500 | PRODUCERS | ACTIVE   |
| SELU-292 | 4221933501 | PRODUCERS | INACTIVE |
| SELU-293 | 4221933498 | PRODUCERS | INACTIVE |
| SELU-294 | 4221933497 | INJECTORS | INACTIVE |
| SELU-295 | 4221933494 | PRODUCERS | INACTIVE |
| SELU-296 | 4221933507 | INJECTORS | ACTIVE   |
| SELU-297 | 4221933509 | PRODUCERS | ACTIVE   |
| SELU-298 | 4221933496 | PRODUCERS | ACTIVE   |
| SELU-299 | 4221933805 | PRODUCERS | INACTIVE |
| SELU-300 | 4221933816 | INJECTORS | ACTIVE   |
| SELU-301 | 4221933815 | INJECTORS | ACTIVE   |
| SELU-302 | 4221933806 | PRODUCERS | INACTIVE |
| SELU-303 | 4221934179 | PRODUCERS | ACTIVE   |
| SELU-304 | 4221934216 | PRODUCERS | INACTIVE |
| SELU-305 | 4221934224 | PRODUCERS | ACTIVE   |
| SELU-306 | 4221934595 | INJECTORS | INACTIVE |
| SELU-307 | 4221934597 | INJECTORS | ACTIVE   |
| SELU-308 | 4221934602 | PRODUCERS | ACTIVE   |
| SELU-309 | 4221934600 | PRODUCERS | ACTIVE   |
| SELU-310 | 4221934601 | PRODUCERS | ACTIVE   |
| SELU-311 | 4221934596 | PRODUCERS | ACTIVE   |
| SELU-312 | 4221934598 | PRODUCERS | ACTIVE   |
| SELU-313 | 4221934594 | PRODUCERS | INACTIVE |
| SELU-314 | 4221934593 | PRODUCERS | ACTIVE   |
| SELU-315 | 4221935120 | PRODUCERS | ACTIVE   |
| SELU-316 | 4221934724 | INJECTORS | ACTIVE   |
| SELU-317 | 4221934725 | PRODUCERS | INACTIVE |
| SELU-318 | 4221934708 | PRODUCERS | INACTIVE |
| SELU-319 | 4221934991 | PRODUCERS | ACTIVE   |
| SELU-320 | 4221935015 | INJECTORS | ACTIVE   |
| SELU-321 | 4221934990 | INJECTORS | ACTIVE   |
| SELU-322 | 4221935014 | PRODUCERS | ACTIVE   |
| SELU-323 | 4221935016 | PRODUCERS | ACTIVE   |
| SELU-324 | 4221935017 | PRODUCERS | INACTIVE |
| SELU-325 | 4221935123 | INJECTORS | ACTIVE   |
| SELU-326 | 4221935122 | PRODUCERS | ACTIVE   |
| SELU-327 | 4221935121 | PRODUCERS | ACTIVE   |
| SELU-328 | 4221935148 | PRODUCERS | ACTIVE   |
| SELU-329 | 4221935149 | PRODUCERS | ACTIVE   |
| SELU-330 | 4221935150 | INJECTORS | ACTIVE   |
| SELU-331 | 4221935145 | PRODUCERS | INACTIVE |
| SELU-332 | 4221935146 | INJECTORS | ACTIVE   |

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| SELU-333   | 4221935147 | INJECTORS | ACTIVE   |
| SELU-334   | 4221936190 | PRODUCERS | INACTIVE |
| SELU-335   | 4221936189 | PRODUCERS | ACTIVE   |
| SELU-336   | 4221936187 | PRODUCERS | ACTIVE   |
| SELU-337   | 4221936185 | PRODUCERS | ACTIVE   |
| SELU-338   | 4221936188 | PRODUCERS | ACTIVE   |
| SELU-339   | 4221936184 | PRODUCERS | ACTIVE   |
| SELU-340   | 4221936225 | PRODUCERS | ACTIVE   |
| SELU-341   | 4221936224 | PRODUCERS | ACTIVE   |
| SELU-342   | 4221936223 | PRODUCERS | ACTIVE   |
| SELU-343   | 4221936222 | PRODUCERS | ACTIVE   |
| SELU-344   | 4221936221 | PRODUCERS | ACTIVE   |
| SELU-345   | 4221936239 | PRODUCERS | ACTIVE   |
| SELU-346   | 4221936291 | PRODUCERS | ACTIVE   |
| SELU-347   | 4221936292 | PRODUCERS | INACTIVE |
| SELU-348   | 4221936305 | PRODUCERS | ACTIVE   |
| SELU-349   | 4221936289 | PRODUCERS | ACTIVE   |
| SELU-350   | 4221936296 | PRODUCERS | ACTIVE   |
| SELU-351   | 4221936297 | PRODUCERS | INACTIVE |
| SELU-352   | 4221936310 | PRODUCERS | ACTIVE   |
| SELU-353   | 4221936330 | PRODUCERS | INACTIVE |
| SELU-354   | 4221936329 | PRODUCERS | ACTIVE   |
| SELU-355   | 4221936331 | PRODUCERS | ACTIVE   |
| SELU-356   | 4221936415 | INJECTORS | ACTIVE   |
| SELU-357   | 4221936416 | INJECTORS | ACTIVE   |
| SELU-358   | 4221936635 | INJECTORS | ACTIVE   |
| SELU-359   | 4221936654 | INJECTORS | ACTIVE   |
| SELU-360   | 4221936655 | PRODUCERS | ACTIVE   |
| SELU-361   | 4221936656 | PRODUCERS | ACTIVE   |
| SELU-362   | 4221936692 | PRODUCERS | INACTIVE |
| SELU-363   | 4221936693 | PRODUCERS | INACTIVE |
| SELU-364   | 4221936694 | PRODUCERS | ACTIVE   |
| SELU-365   | 4221936724 | INJECTORS | ACTIVE   |
| SELU-366   | 4221937009 | INJECTORS | ACTIVE   |
| SELU-367   | 4221937027 | INJECTORS | ACTIVE   |
| SELU-368   | 4221937029 | PRODUCERS | ACTIVE   |
| SELU-369WD | 4221937132 | INJECTORS | ACTIVE   |
| SELU-370WD | 4221937131 | INJECTORS | ACTIVE   |
| SELU-371   | 4221937191 | INJECTORS | ACTIVE   |
| SELU-372   | 4221937391 | PRODUCERS | ACTIVE   |
| SELU-373   | 4221937404 | INJECTORS | ACTIVE   |
| SELU-374   | 4221937405 | INJECTORS | ACTIVE   |
| SELU-375   | 4221937406 | INJECTORS | ACTIVE   |

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| SELU-376    | 4221937407 | INJECTORS | ACTIVE   |
| SELU-377    | 4221937408 | INJECTORS | ACTIVE   |
| SELU-378    | 4221937409 | INJECTORS | ACTIVE   |
| SELU-379    | 4221937410 | INJECTORS | ACTIVE   |
| SELU-380    | 4221937411 | INJECTORS | ACTIVE   |
| SELU-381    | 4221937413 | INJECTORS | ACTIVE   |
| SELU-382    | 4221937412 | PRODUCERS | ACTIVE   |
| SELU-383    | 4221937416 | INJECTORS | ACTIVE   |
| SELU-384    | 4221937419 | INJECTORS | ACTIVE   |
| SELU-385    | 4221937451 | INJECTORS | ACTIVE   |
| SELU-386    | 4221932883 | PRODUCERS | ACTIVE   |
| SEU-0001SC  | 4221936082 | INJECTORS | INACTIVE |
| SEU-0001SF  | 4221934974 | INJECTORS | INACTIVE |
| SEU-0002A   | 4221931981 | INJECTORS | INACTIVE |
| SEU-0002B   | 4221931981 | INJECTORS | INACTIVE |
| SEU-0002SFA | 4221934973 | INJECTORS | INACTIVE |
| SEU-0054    | 4221910087 | PRODUCERS | INACTIVE |
| SEU-0055    | 4221910088 | PRODUCERS | INACTIVE |
| SEU-01-001  | 4221900882 | INJECTORS | ACTIVE   |
| SEU-01-002  | 4221900884 | PRODUCERS | ACTIVE   |
| SEU-01-003  | 4221900886 | INJECTORS | ACTIVE   |
| SEU-01-004  | 4221900888 | INJECTORS | ACTIVE   |
| SEU-01-005  | 4221900890 | INJECTORS | ACTIVE   |
| SEU-01-006  | 4221900892 | PRODUCERS | ACTIVE   |
| SEU-01-007  | 4221900894 | PRODUCERS | ACTIVE   |
| SEU-01-008  | 4221900896 | INJECTORS | ACTIVE   |
| SEU-01-009  | 4221900898 | INJECTORS | ACTIVE   |
| SEU-01-010  | 4221900900 | PRODUCERS | ACTIVE   |
| SEU-01-011  | 4221900902 | INJECTORS | ACTIVE   |
| SEU-01-012  | 4221900904 | PRODUCERS | ACTIVE   |
| SEU-01-013  | 4221930012 | PRODUCERS | ACTIVE   |
| SEU-01-014  | 4221930010 | PRODUCERS | ACTIVE   |
| SEU-01-015  | 4221930003 | INJECTORS | ACTIVE   |
| SEU-01-016  | 4221930008 | INJECTORS | ACTIVE   |
| SEU-01-017  | 4221930459 | PRODUCERS | ACTIVE   |
| SEU-01-018  | 4221930463 | INJECTORS | ACTIVE   |
| SEU-01-019  | 4221930466 | INJECTORS | ACTIVE   |
| SEU-01-020  | 4221931082 | PRODUCERS | ACTIVE   |
| SEU-01-021  | 4221931086 | PRODUCERS | INACTIVE |
| SEU-01-022  | 4221931087 | PRODUCERS | INACTIVE |
| SEU-01-023  | 4221931112 | PRODUCERS | INACTIVE |
| SEU-01-024  | 4221934041 | PRODUCERS | ACTIVE   |
| SEU-01-025  | 4221934253 | PRODUCERS | ACTIVE   |

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| SEU-01-026 | 4221934270 | PRODUCERS | ACTIVE   |
| SEU-01-027 | 4221934275 | PRODUCERS | ACTIVE   |
| SEU-01-028 | 4221935300 | PRODUCERS | ACTIVE   |
| SEU-01-029 | 4221936700 | INJECTORS | ACTIVE   |
| SEU-02-001 | 4221900883 | PRODUCERS | ACTIVE   |
| SEU-02-002 | 4221900885 | INJECTORS | ACTIVE   |
| SEU-02-003 | 4221900887 | PRODUCERS | ACTIVE   |
| SEU-02-004 | 4221900889 | INJECTORS | ACTIVE   |
| SEU-02-005 | 4221900891 | INJECTORS | ACTIVE   |
| SEU-02-006 | 4221900893 | PRODUCERS | ACTIVE   |
| SEU-02-007 | 4221900895 | PRODUCERS | ACTIVE   |
| SEU-02-008 | 4221900897 | INJECTORS | ACTIVE   |
| SEU-02-009 | 4221900899 | INJECTORS | ACTIVE   |
| SEU-02-010 | 4221900901 | INJECTORS | ACTIVE   |
| SEU-02-011 | 4221900903 | PRODUCERS | ACTIVE   |
| SEU-02-012 | 4221900905 | INJECTORS | INACTIVE |
| SEU-02-013 | 4221900906 | PRODUCERS | INACTIVE |
| SEU-02-014 | 4221900907 | INJECTORS | ACTIVE   |
| SEU-02-015 | 4221900908 | PRODUCERS | INACTIVE |
| SEU-02-016 | 4221900909 | PRODUCERS | ACTIVE   |
| SEU-02-017 | 4221900910 | INJECTORS | INACTIVE |
| SEU-02-018 | 4221900911 | INJECTORS | ACTIVE   |
| SEU-02-019 | 4221900912 | INJECTORS | ACTIVE   |
| SEU-02-020 | 4221900913 | PRODUCERS | INACTIVE |
| SEU-02-021 | 4221900914 | INJECTORS | ACTIVE   |
| SEU-02-022 | 4221900915 | PRODUCERS | ACTIVE   |
| SEU-02-023 | 4221900916 | INJECTORS | ACTIVE   |
| SEU-02-024 | 4221900917 | INJECTORS | INACTIVE |
| SEU-02-025 | 4221900918 | PRODUCERS | ACTIVE   |
| SEU-02-026 | 4221900919 | PRODUCERS | ACTIVE   |
| SEU-02-027 | 4221900920 | INJECTORS | INACTIVE |
| SEU-02-028 | 4221900921 | PRODUCERS | ACTIVE   |
| SEU-02-029 | 4221900922 | INJECTORS | ACTIVE   |
| SEU-02-030 | 4221900923 | INJECTORS | ACTIVE   |
| SEU-02-031 | 4221900924 | INJECTORS | ACTIVE   |
| SEU-02-032 | 4221900925 | INJECTORS | INACTIVE |
| SEU-02-033 | 4221900926 | INJECTORS | INACTIVE |
| SEU-02-034 | 4221900927 | INJECTORS | ACTIVE   |
| SEU-02-035 | 4221900928 | INJECTORS | ACTIVE   |
| SEU-02-036 | 4221900929 | INJECTORS | ACTIVE   |
| SEU-02-037 | 4221900930 | INJECTORS | ACTIVE   |
| SEU-02-038 | 4221900931 | INJECTORS | ACTIVE   |
| SEU-02-039 | 4221900932 | INJECTORS | ACTIVE   |

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| SEU-02-040 | 4221900933 | INJECTORS | ACTIVE   |
| SEU-02-041 | 4221900934 | INJECTORS | INACTIVE |
| SEU-02-042 | 4221900935 | INJECTORS | ACTIVE   |
| SEU-02-043 | 4221900936 | INJECTORS | ACTIVE   |
| SEU-02-044 | 4221900937 | INJECTORS | ACTIVE   |
| SEU-02-045 | 4221900938 | INJECTORS | ACTIVE   |
| SEU-02-046 | 4221900939 | INJECTORS | ACTIVE   |
| SEU-02-047 | 4221900940 | INJECTORS | ACTIVE   |
| SEU-02-048 | 4221900941 | INJECTORS | ACTIVE   |
| SEU-02-049 | 4221900942 | INJECTORS | ACTIVE   |
| SEU-02-050 | 4221900943 | INJECTORS | INACTIVE |
| SEU-02-051 | 4221930018 | PRODUCERS | ACTIVE   |
| SEU-02-052 | 4221930004 | PRODUCERS | INACTIVE |
| SEU-02-053 | 4221930005 | INJECTORS | ACTIVE   |
| SEU-02-054 | 4221930011 | PRODUCERS | ACTIVE   |
| SEU-02-055 | 4221930015 | INJECTORS | ACTIVE   |
| SEU-02-056 | 4221930014 | INJECTORS | ACTIVE   |
| SEU-02-057 | 4221930013 | PRODUCERS | ACTIVE   |
| SEU-02-058 | 4221930009 | INJECTORS | ACTIVE   |
| SEU-02-059 | 4221930019 | INJECTORS | ACTIVE   |
| SEU-02-060 | 4221930017 | PRODUCERS | ACTIVE   |
| SEU-02-061 | 4221930020 | INJECTORS | ACTIVE   |
| SEU-02-062 | 4221930021 | INJECTORS | INACTIVE |
| SEU-02-063 | 4221930016 | PRODUCERS | ACTIVE   |
| SEU-02-064 | 4221930057 | PRODUCERS | INACTIVE |
| SEU-02-065 | 4221930056 | PRODUCERS | ACTIVE   |
| SEU-02-066 | 4221930222 | INJECTORS | ACTIVE   |
| SEU-02-067 | 4221930462 | INJECTORS | ACTIVE   |
| SEU-02-068 | 4221930461 | INJECTORS | INACTIVE |
| SEU-02-069 | 4221930460 | INJECTORS | INACTIVE |
| SEU-02-070 | 4221930468 | INJECTORS | ACTIVE   |
| SEU-02-071 | 4221930470 | PRODUCERS | ACTIVE   |
| SEU-02-072 | 4221930469 | INJECTORS | INACTIVE |
| SEU-02-073 | 4221930465 | PRODUCERS | ACTIVE   |
| SEU-02-074 | 4221930467 | INJECTORS | INACTIVE |
| SEU-02-075 | 4221930464 | PRODUCERS | ACTIVE   |
| SEU-02-076 | 4221930480 | INJECTORS | ACTIVE   |
| SEU-02-077 | 4221930481 | PRODUCERS | ACTIVE   |
| SEU-02-078 | 4221930479 | INJECTORS | ACTIVE   |
| SEU-02-079 | 4221930788 | PRODUCERS | INACTIVE |
| SEU-02-080 | 4221930789 | PRODUCERS | INACTIVE |
| SEU-02-081 | 4221930787 | INJECTORS | ACTIVE   |
| SEU-02-082 | 4221930786 | INJECTORS | INACTIVE |

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| SEU-02-083 | 4221930790 | PRODUCERS | INACTIVE |
| SEU-02-084 | 4221930791 | PRODUCERS | INACTIVE |
| SEU-02-085 | 4221930792 | PRODUCERS | INACTIVE |
| SEU-02-086 | 4221930793 | INJECTORS | ACTIVE   |
| SEU-02-087 | 4221930815 | INJECTORS | ACTIVE   |
| SEU-02-088 | 4221930910 | PRODUCERS | ACTIVE   |
| SEU-02-089 | 4221930923 | PRODUCERS | ACTIVE   |
| SEU-02-090 | 4221930921 | PRODUCERS | ACTIVE   |
| SEU-02-091 | 4221930920 | PRODUCERS | ACTIVE   |
| SEU-02-092 | 4221930911 | PRODUCERS | ACTIVE   |
| SEU-02-093 | 4221930919 | PRODUCERS | ACTIVE   |
| SEU-02-094 | 4221930918 | PRODUCERS | ACTIVE   |
| SEU-02-095 | 4221930917 | PRODUCERS | ACTIVE   |
| SEU-02-096 | 4221930912 | PRODUCERS | ACTIVE   |
| SEU-02-097 | 4221930913 | PRODUCERS | ACTIVE   |
| SEU-02-098 | 4221930922 | PRODUCERS | ACTIVE   |
| SEU-02-099 | 4221930916 | PRODUCERS | ACTIVE   |
| SEU-02-101 | 4221930925 | PRODUCERS | ACTIVE   |
| SEU-02-102 | 4221931091 | PRODUCERS | ACTIVE   |
| SEU-02-103 | 4221931081 | PRODUCERS | ACTIVE   |
| SEU-02-104 | 4221931080 | PRODUCERS | ACTIVE   |
| SEU-02-105 | 4221931092 | PRODUCERS | INACTIVE |
| SEU-02-106 | 4221931093 | PRODUCERS | ACTIVE   |
| SEU-02-107 | 4221931079 | PRODUCERS | ACTIVE   |
| SEU-02-108 | 4221931078 | PRODUCERS | ACTIVE   |
| SEU-02-109 | 4221931102 | PRODUCERS | ACTIVE   |
| SEU-02-110 | 4221931101 | PRODUCERS | ACTIVE   |
| SEU-02-111 | 4221931088 | PRODUCERS | INACTIVE |
| SEU-02-112 | 4221931100 | PRODUCERS | ACTIVE   |
| SEU-02-113 | 4221931099 | PRODUCERS | ACTIVE   |
| SEU-02-114 | 4221931098 | PRODUCERS | ACTIVE   |
| SEU-02-115 | 4221931105 | PRODUCERS | ACTIVE   |
| SEU-02-116 | 4221931089 | PRODUCERS | INACTIVE |
| SEU-02-117 | 4221931097 | PRODUCERS | ACTIVE   |
| SEU-02-118 | 4221931096 | PRODUCERS | ACTIVE   |
| SEU-02-119 | 4221931095 | PRODUCERS | ACTIVE   |
| SEU-02-120 | 4221931104 | PRODUCERS | ACTIVE   |
| SEU-02-121 | 4221931083 | PRODUCERS | INACTIVE |
| SEU-02-122 | 4221931111 | PRODUCERS | INACTIVE |
| SEU-02-123 | 4221931103 | PRODUCERS | ACTIVE   |
| SEU-02-125 | 4221931090 | PRODUCERS | ACTIVE   |
| SEU-02-126 | 4221931106 | PRODUCERS | ACTIVE   |
| SEU-02-129 | 4221932551 | PRODUCERS | ACTIVE   |

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| SEU-02-139 | 4221936026 | INJECTORS | INACTIVE |
| SEU-02-140 | 4221936113 | INJECTORS | ACTIVE   |
| SEU-02-141 | 4221936327 | INJECTORS | ACTIVE   |
| SEU-02-142 | 4221936480 | PRODUCERS | ACTIVE   |
| SEU-02-143 | 4221936476 | PRODUCERS | INACTIVE |
| SEU-02-144 | 4221936483 | PRODUCERS | ACTIVE   |
| SEU-02-145 | 4221936484 | PRODUCERS | ACTIVE   |
| SEU-02-146 | 4221936607 | PRODUCERS | ACTIVE   |
| SEU-02-148 | 4221936450 | INJECTORS | INACTIVE |
| SEU-03-001 | 4221937316 | INJECTORS | ACTIVE   |
| SEU-03-002 | 4221902421 | PRODUCERS | ACTIVE   |
| SEU-03-003 | 4221902412 | INJECTORS | ACTIVE   |
| SEU-03-004 | 4221902410 | PRODUCERS | INACTIVE |
| SEU-03-005 | 4221902384 | INJECTORS | ACTIVE   |
| SEU-03-006 | 4221902422 | INJECTORS | ACTIVE   |
| SEU-03-007 | 4221902414 | INJECTORS | ACTIVE   |
| SEU-03-008 | 4221902366 | INJECTORS | ACTIVE   |
| SEU-03-009 | 4221902425 | INJECTORS | ACTIVE   |
| SEU-03-010 | 4221902426 | INJECTORS | ACTIVE   |
| SEU-03-011 | 4221902429 | INJECTORS | INACTIVE |
| SEU-03-012 | 4221902436 | INJECTORS | INACTIVE |
| SEU-03-013 | 4221902402 | INJECTORS | ACTIVE   |
| SEU-03-014 | 4221902423 | INJECTORS | ACTIVE   |
| SEU-03-015 | 4221902424 | INJECTORS | INACTIVE |
| SEU-03-016 | 4221902388 | INJECTORS | INACTIVE |
| SEU-03-017 | 4221902430 | INJECTORS | ACTIVE   |
| SEU-03-018 | 4221902435 | INJECTORS | INACTIVE |
| SEU-03-019 | 4221902408 | INJECTORS | INACTIVE |
| SEU-03-020 | 4221902390 | INJECTORS | ACTIVE   |
| SEU-03-021 | 4221902372 | INJECTORS | INACTIVE |
| SEU-03-022 | 4221902428 | INJECTORS | ACTIVE   |
| SEU-03-023 | 4221902431 | INJECTORS | INACTIVE |
| SEU-03-024 | 4221902437 | INJECTORS | ACTIVE   |
| SEU-03-025 | 4221902416 | INJECTORS | ACTIVE   |
| SEU-03-026 | 4221902420 | INJECTORS | ACTIVE   |
| SEU-03-027 | 4221902432 | INJECTORS | INACTIVE |
| SEU-03-028 | 4221902418 | INJECTORS | ACTIVE   |
| SEU-03-029 | 4221902386 | INJECTORS | INACTIVE |
| SEU-03-030 | 4221902378 | PRODUCERS | ACTIVE   |
| SEU-03-031 | 4221902376 | PRODUCERS | ACTIVE   |
| SEU-03-032 | 4221902370 | PRODUCERS | INACTIVE |
| SEU-03-033 | 4221902364 | PRODUCERS | INACTIVE |
| SEU-03-034 | 4221930136 | PRODUCERS | INACTIVE |

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| SEU-03-035 | 4221930199 | PRODUCERS | ACTIVE   |
| SEU-03-036 | 4221930490 | PRODUCERS | ACTIVE   |
| SEU-03-037 | 4221930483 | PRODUCERS | ACTIVE   |
| SEU-03-038 | 4221930489 | PRODUCERS | INACTIVE |
| SEU-03-039 | 4221930492 | PRODUCERS | ACTIVE   |
| SEU-03-040 | 4221930491 | INJECTORS | INACTIVE |
| SEU-03-041 | 4221930482 | PRODUCERS | ACTIVE   |
| SEU-03-042 | 4221930478 | INJECTORS | INACTIVE |
| SEU-03-043 | 4221930471 | INJECTORS | ACTIVE   |
| SEU-03-044 | 4221930709 | PRODUCERS | INACTIVE |
| SEU-03-045 | 4221931113 | INJECTORS | ACTIVE   |
| SEU-03-046 | 4221931110 | PRODUCERS | ACTIVE   |
| SEU-03-047 | 4221931114 | INJECTORS | ACTIVE   |
| SEU-03-048 | 4221931109 | PRODUCERS | ACTIVE   |
| SEU-03-049 | 4221931108 | PRODUCERS | INACTIVE |
| SEU-03-058 | 4221934043 | PRODUCERS | ACTIVE   |
| SEU-03-059 | 4221934042 | PRODUCERS | ACTIVE   |
| SEU-03-060 | 4221934252 | PRODUCERS | ACTIVE   |
| SEU-03-061 | 4221934251 | PRODUCERS | ACTIVE   |
| SEU-03-062 | 4221934257 | INJECTORS | ACTIVE   |
| SEU-03-063 | 4221934269 | PRODUCERS | ACTIVE   |
| SEU-03-064 | 4221934268 | PRODUCERS | ACTIVE   |
| SEU-03-065 | 4221934283 | PRODUCERS | INACTIVE |
| SEU-03-066 | 4221934264 | PRODUCERS | ACTIVE   |
| SEU-03-067 | 4221934265 | PRODUCERS | ACTIVE   |
| SEU-03-068 | 4221934271 | PRODUCERS | ACTIVE   |
| SEU-03-069 | 4221934279 | PRODUCERS | ACTIVE   |
| SEU-03-070 | 4221934278 | PRODUCERS | ACTIVE   |
| SEU-03-071 | 4221934267 | PRODUCERS | ACTIVE   |
| SEU-03-072 | 4221934277 | PRODUCERS | ACTIVE   |
| SEU-03-073 | 4221934281 | PRODUCERS | ACTIVE   |
| SEU-03-074 | 4221934280 | PRODUCERS | ACTIVE   |
| SEU-03-075 | 4221934266 | PRODUCERS | ACTIVE   |
| SEU-03-076 | 4221934276 | PRODUCERS | INACTIVE |
| SEU-03-077 | 4221934274 | PRODUCERS | ACTIVE   |
| SEU-03-078 | 4221934254 | PRODUCERS | INACTIVE |
| SEU-03-079 | 4221934255 | PRODUCERS | ACTIVE   |
| SEU-03-080 | 4221934259 | PRODUCERS | ACTIVE   |
| SEU-03-081 | 4221934256 | PRODUCERS | INACTIVE |
| SEU-03-082 | 4221934258 | PRODUCERS | INACTIVE |
| SEU-03-083 | 4221934291 | INJECTORS | INACTIVE |
| SEU-03-084 | 4221934290 | INJECTORS | ACTIVE   |
| SEU-03-085 | 4221934288 | INJECTORS | ACTIVE   |



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| SEU-03-086 | 4221934289 | INJECTORS | INACTIVE |
| SEU-03-087 | 4221934292 | INJECTORS | INACTIVE |
| SEU-03-089 | 4221936586 | PRODUCERS | INACTIVE |
| SEU-03-091 | 4221937418 | PRODUCERS | ACTIVE   |
| SEU-03-1   | 4221902400 | INJECTORS | ACTIVE   |
| SEU-04-001 | 4221937317 | INJECTORS | ACTIVE   |
| SEU-04-002 | 4221902365 | PRODUCERS | ACTIVE   |
| SEU-04-003 | 4221902367 | INJECTORS | ACTIVE   |
| SEU-04-004 | 4221902369 | INJECTORS | ACTIVE   |
| SEU-04-005 | 4221902371 | PRODUCERS | ACTIVE   |
| SEU-04-006 | 4221902373 | INJECTORS | ACTIVE   |
| SEU-04-007 | 4221902375 | PRODUCERS | ACTIVE   |
| SEU-04-008 | 4221902377 | INJECTORS | ACTIVE   |
| SEU-04-009 | 4221902379 | PRODUCERS | INACTIVE |
| SEU-04-010 | 4221902381 | INJECTORS | ACTIVE   |
| SEU-04-011 | 4221902383 | PRODUCERS | ACTIVE   |
| SEU-04-012 | 4221902385 | INJECTORS | ACTIVE   |
| SEU-04-013 | 4221902387 | INJECTORS | ACTIVE   |
| SEU-04-014 | 4221902389 | INJECTORS | INACTIVE |
| SEU-04-015 | 4221902391 | INJECTORS | ACTIVE   |
| SEU-04-016 | 4221902393 | PRODUCERS | ACTIVE   |
| SEU-04-017 | 4221902395 | INJECTORS | ACTIVE   |
| SEU-04-018 | 4221902397 | PRODUCERS | INACTIVE |
| SEU-04-019 | 4221902399 | INJECTORS | ACTIVE   |
| SEU-04-020 | 4221902401 | INJECTORS | ACTIVE   |
| SEU-04-021 | 4221902403 | PRODUCERS | INACTIVE |
| SEU-04-022 | 4221902405 | INJECTORS | ACTIVE   |
| SEU-04-023 | 4221902407 | PRODUCERS | INACTIVE |
| SEU-04-024 | 4221902409 | PRODUCERS | ACTIVE   |
| SEU-04-025 | 4221902411 | INJECTORS | ACTIVE   |
| SEU-04-026 | 4221902413 | INJECTORS | INACTIVE |
| SEU-04-027 | 4221902415 | INJECTORS | INACTIVE |
| SEU-04-028 | 4221902417 | PRODUCERS | ACTIVE   |
| SEU-04-029 | 4221902419 | INJECTORS | ACTIVE   |
| SEU-04-030 | 4221902406 | PRODUCERS | INACTIVE |
| SEU-04-031 | 4221902368 | INJECTORS | INACTIVE |
| SEU-04-032 | 4221902396 | PRODUCERS | ACTIVE   |
| SEU-04-033 | 4221902434 | INJECTORS | INACTIVE |
| SEU-04-034 | 4221902398 | INJECTORS | INACTIVE |
| SEU-04-035 | 4221902392 | INJECTORS | ACTIVE   |
| SEU-04-036 | 4221902404 | INJECTORS | INACTIVE |
| SEU-04-037 | 4221902427 | PRODUCERS | INACTIVE |
| SEU-04-038 | 4221902394 | INJECTORS | INACTIVE |

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| SEU-04-039 | 4221902433 | PRODUCERS    | INACTIVE |
| SEU-04-041 | 4221902374 | PRODUCERS    | ACTIVE   |
| SEU-04-042 | 4221902380 | PRODUCERS    | INACTIVE |
| SEU-04-044 | 4221930059 | PRODUCERS    | INACTIVE |
| SEU-04-045 | 4221930058 | PRODUCERS    | ACTIVE   |
| SEU-04-046 | 4221930072 | PRODUCERS    | INACTIVE |
| SEU-04-047 | 4221930071 | PRODUCERS    | ACTIVE   |
| SEU-04-048 | 4221930061 | PRODUCERS    | ACTIVE   |
| SEU-04-049 | 4221930060 | PRODUCERS    | ACTIVE   |
| SEU-04-050 | 4221930073 | PRODUCERS    | INACTIVE |
| SEU-04-051 | 4221930139 | PRODUCERS    | INACTIVE |
| SEU-04-052 | 4221930101 | PRODUCERS    | ACTIVE   |
| SEU-04-053 | 4221930100 | PRODUCERS    | INACTIVE |
| SEU-04-054 | 4221930103 | PRODUCERS    | INACTIVE |
| SEU-04-055 | 4221930102 | PRODUCERS    | ACTIVE   |
| SEU-04-056 | 4221930105 | PRODUCERS    | ACTIVE   |
| SEU-04-057 | 4221930104 | PRODUCERS    | ACTIVE   |
| SEU-04-058 | 4221930137 | PRODUCERS    | INACTIVE |
| SEU-04-059 | 4221930200 | PRODUCERS    | ACTIVE   |
| SEU-04-060 | 4221930232 | PRODUCERS    | INACTIVE |
| SEU-04-061 | 4221930233 | PRODUCERS    | INACTIVE |
| SEU-04-062 | 4221930208 | PRODUCERS    | INACTIVE |
| SEU-04-063 | 9999703711 | WATER SUPPLY | ACTIVE   |
| SEU-04-064 | 9999703710 | WATER SUPPLY | ACTIVE   |
| SEU-04-065 | 4221930799 | INJECTORS    | ACTIVE   |
| SEU-04-066 | 4221930813 | INJECTORS    | ACTIVE   |
| SEU-04-067 | 4221930802 | INJECTORS    | ACTIVE   |
| SEU-04-068 | 4221930801 | INJECTORS    | ACTIVE   |
| SEU-04-069 | 9999703365 | WATER SUPPLY | INACTIVE |
| SEU-04-070 | 4221930812 | INJECTORS    | ACTIVE   |
| SEU-04-071 | 4221930797 | INJECTORS    | ACTIVE   |
| SEU-04-072 | 4221930798 | INJECTORS    | ACTIVE   |
| SEU-04-073 | 4221930800 | INJECTORS    | ACTIVE   |
| SEU-04-074 | 4221930796 | INJECTORS    | ACTIVE   |
| SEU-04-075 | 4221930814 | INJECTORS    | ACTIVE   |
| SEU-04-076 | 4221931189 | WATER SUPPLY | INACTIVE |
| SEU-04-077 | 4221931184 | WATER SUPPLY | INACTIVE |
| SEU-04-078 | 4221931216 | WATER SUPPLY | INACTIVE |
| SEU-04-079 | 4221931528 | INJECTORS    | INACTIVE |
| SEU-04-080 | 4221931625 | INJECTORS    | ACTIVE   |
| SEU-04-081 | 4221931530 | INJECTORS    | ACTIVE   |
| SEU-04-082 | 4221931539 | INJECTORS    | ACTIVE   |
| SEU-04-083 | 4221935301 | INJECTORS    | INACTIVE |

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| SEU-04-084 | 4221935302 | INJECTORS    | INACTIVE |
| SEU-04-086 | 4221936471 | PRODUCERS    | INACTIVE |
| SEU-04-087 | 4221936475 | PRODUCERS    | INACTIVE |
| SEU-04-088 | 4221936481 | PRODUCERS    | INACTIVE |
| SEU-04-089 | 4221936477 | PRODUCERS    | INACTIVE |
| SEU-04-090 | 4221936478 | PRODUCERS    | ACTIVE   |
| SEU-04-091 | 4221936479 | PRODUCERS    | INACTIVE |
| SEU-04-092 | 4221936545 | PRODUCERS    | ACTIVE   |
| SEU-04-095 | 4221936614 | PRODUCERS    | ACTIVE   |
| SEU-04-096 | 4221936613 | PRODUCERS    | ACTIVE   |
| SEU-04-097 | 4221936612 | PRODUCERS    | ACTIVE   |
| SEU-04-098 | 4221936711 | PRODUCERS    | INACTIVE |
| SEU-04-099 | 4221936712 | PRODUCERS    | ACTIVE   |
| SEU-04-1   | 4221902363 | PRODUCERS    | ACTIVE   |
| SEU-04-100 | 4221936713 | PRODUCERS    | INACTIVE |
| SEU-04-101 | 4221936608 | PRODUCERS    | ACTIVE   |
| SEU-04-102 | 4221936630 | PRODUCERS    | ACTIVE   |
| SEU-04-103 | 4221936629 | PRODUCERS    | ACTIVE   |
| SEU-04-104 | 4221936628 | PRODUCERS    | ACTIVE   |
| SEU-04-105 | 4221936696 | PRODUCERS    | ACTIVE   |
| SEU-04-106 | 4221936717 | PRODUCERS    | INACTIVE |
| SEU-04-107 | 4221937019 | PRODUCERS    | ACTIVE   |
| SEU-04-108 | 4221937021 | PRODUCERS    | ACTIVE   |
| SEU-04-109 | 4221937047 | PRODUCERS    | INACTIVE |
| SEU-0440   | 4221902382 | PRODUCERS    | INACTIVE |
| SEU-0443   | 4221901522 | PRODUCERS    | INACTIVE |
| SEU-0485   | 4221935042 | INJECTORS    | INACTIVE |
| SEU-0485A  | 4221935042 | INJECTORS    | INACTIVE |
| SEU-05-001 | 4221901985 | INJECTORS    | ACTIVE   |
| SEU-05-002 | 4221901987 | INJECTORS    | INACTIVE |
| SEU-05-003 | 4221910086 | INJECTORS    | INACTIVE |
| SEU-05-004 | 9999703449 | WATER SUPPLY | INACTIVE |
| SEU-05-005 | 9999703452 | WATER SUPPLY | INACTIVE |
| SEU-05-006 | 9999703578 | WATER SUPPLY | INACTIVE |
| SEU-0501   | 9999703439 | WATER SUPPLY | INACTIVE |
| SEU-0502   | 9999703440 | WATER SUPPLY | INACTIVE |
| SEU-0503   | 9999703441 | WATER SUPPLY | INACTIVE |
| SEU-06-001 | 4221900505 | INJECTORS    | ACTIVE   |
| SEU-06-002 | 4221900502 | PRODUCERS    | ACTIVE   |
| SEU-06-003 | 4221900508 | INJECTORS    | ACTIVE   |
| SEU-06-004 | 4221910089 | INJECTORS    | INACTIVE |
| SEU-06-005 | 4221910090 | PRODUCERS    | ACTIVE   |
| SEU-06-006 | 4221935821 | PRODUCERS    | ACTIVE   |

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| SEU-06-007   | 4221935822 | PRODUCERS | ACTIVE   |
| SEU-06-009   | 4221937301 | PRODUCERS | ACTIVE   |
| SEU-07-001   | 4221902574 | PRODUCERS | INACTIVE |
| SEU-07-002   | 4221902683 | PRODUCERS | ACTIVE   |
| SEU-07-003   | 4221902580 | INJECTORS | ACTIVE   |
| SEU-07-004   | 4221902575 | INJECTORS | ACTIVE   |
| SEU-07-005   | 4221902576 | INJECTORS | INACTIVE |
| SEU-07-006   | 4221902577 | INJECTORS | INACTIVE |
| SEU-07-007   | 4221902578 | INJECTORS | ACTIVE   |
| SEU-07-008   | 4221902579 | PRODUCERS | ACTIVE   |
| SEU-07-009   | 4221930209 | PRODUCERS | INACTIVE |
| SEU-07-010   | 4221936587 | PRODUCERS | ACTIVE   |
| SEU-08-001   | 4221903164 | INJECTORS | ACTIVE   |
| SEU-08-002   | 4221903165 | PRODUCERS | ACTIVE   |
| SEU-08-003   | 4221903166 | INJECTORS | ACTIVE   |
| SEU-08-004   | 4221903167 | INJECTORS | ACTIVE   |
| SEU-08-005   | 4221903168 | INJECTORS | ACTIVE   |
| SEU-08-006   | 4221901935 | PRODUCERS | ACTIVE   |
| SEU-08-007   | 4221910489 | PRODUCERS | INACTIVE |
| SEU-08-008   | 4221930053 | PRODUCERS | ACTIVE   |
| SEU-08-009   | 4221930106 | PRODUCERS | ACTIVE   |
| SEU-08-010   | 4221936420 | PRODUCERS | ACTIVE   |
| SEU-08-011   | 4221936557 | INJECTORS | ACTIVE   |
| SEU-15LLC-01 | 4221933725 | INJECTORS | ACTIVE   |
| SEU-15LLC-02 | 4221933724 | INJECTORS | INACTIVE |
| SEU-15LLC-03 | 4221933723 | INJECTORS | INACTIVE |
| SEU-15LLC-04 | 4221933722 | INJECTORS | INACTIVE |
| SEU-15LLC-05 | 4221933721 | INJECTORS | INACTIVE |
| SEU-15LLC-06 | 4221933720 | INJECTORS | ACTIVE   |
| SEU-15LLC-07 | 4221933719 | INJECTORS | INACTIVE |
| SEU-15LLC-08 | 4221933718 | INJECTORS | ACTIVE   |
| SEU-15LLC-09 | 4221933717 | INJECTORS | INACTIVE |
| SEU-15LLC-10 | 4221933716 | INJECTORS | INACTIVE |
| SEU-15LLC-11 | 4221933714 | INJECTORS | INACTIVE |
| SEU-15LLC-12 | 4221933715 | INJECTORS | ACTIVE   |
| SEU-15LLC-13 | 4221933713 | INJECTORS | ACTIVE   |
| SEU-15LLC-14 | 4221933712 | INJECTORS | INACTIVE |
| SEU-15LLC-15 | 4221933711 | INJECTORS | ACTIVE   |
| SEU-2100     | 4221930924 | PRODUCERS | INACTIVE |
| SEU-2127     | 4221931513 | PRODUCERS | INACTIVE |
| SEU-2128     | 4221931512 | PRODUCERS | INACTIVE |
| SEU-2131     | 4221934477 | PRODUCERS | INACTIVE |
| SEU-390      | 4221937201 | PRODUCERS | INACTIVE |

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| SLA-048  | 4221932533 | PRODUCERS | INACTIVE |
| SLA-101  | 4221936421 | PRODUCERS | ACTIVE   |
| SLA-102  | 4221936413 | INJECTORS | ACTIVE   |
| SLA-103  | 4221936419 | PRODUCERS | ACTIVE   |
| SLA-104  | 4221936414 | PRODUCERS | ACTIVE   |
| SLA-105  | 4221936529 | INJECTORS | INACTIVE |
| SLA-106  | 4221936527 | PRODUCERS | ACTIVE   |
| SLA-107  | 4221936678 | PRODUCERS | INACTIVE |
| SLA-108  | 4221936422 | INJECTORS | INACTIVE |
| SLA-109  | 4221936684 | INJECTORS | ACTIVE   |
| SLA-110  | 4221936685 | PRODUCERS | ACTIVE   |
| SLA-111  | 4221936738 | PRODUCERS | ACTIVE   |
| SLA-113  | 4221936769 | PRODUCERS | ACTIVE   |
| SLA-114H | 4221937471 | PRODUCERS | ACTIVE   |
| SLA-201  | 4221936368 | INJECTORS | ACTIVE   |
| SLA-202  | 4221936434 | INJECTORS | ACTIVE   |
| SLA-203  | 4221936429 | INJECTORS | ACTIVE   |
| SLA-204  | 4221936433 | PRODUCERS | ACTIVE   |
| SLA-205  | 4221936379 | PRODUCERS | ACTIVE   |
| SLA-206  | 4221936380 | PRODUCERS | ACTIVE   |
| SLA-207  | 4221936432 | INJECTORS | ACTIVE   |
| SLA-208  | 4221936378 | PRODUCERS | ACTIVE   |
| SLA-209  | 4221936377 | INJECTORS | ACTIVE   |
| SLA-210  | 4221936431 | PRODUCERS | ACTIVE   |
| SLA-211  | 4221932398 | INJECTORS | INACTIVE |
| SLA-212  | 4221936462 | PRODUCERS | ACTIVE   |
| SLA-213  | 4221936463 | PRODUCERS | ACTIVE   |
| SLA-214  | 4221936448 | PRODUCERS | ACTIVE   |
| SLA-215  | 4221936468 | PRODUCERS | ACTIVE   |
| SLA-216  | 4221936668 | INJECTORS | ACTIVE   |
| SLA-217  | 4221936526 | PRODUCERS | ACTIVE   |
| SLA-219  | 4221936604 | PRODUCERS | ACTIVE   |
| SLA-220  | 4221936603 | PRODUCERS | ACTIVE   |
| SLA-221  | 4221936602 | PRODUCERS | ACTIVE   |
| SLA-222  | 4221936601 | INJECTORS | ACTIVE   |
| SLA-223  | 4221936600 | INJECTORS | ACTIVE   |
| SLA-224  | 4221936652 | INJECTORS | ACTIVE   |
| SLA-225  | 4221936740 | INJECTORS | ACTIVE   |
| SLA-226  | 4221936744 | INJECTORS | ACTIVE   |
| SLA-227  | 4221936770 | PRODUCERS | ACTIVE   |
| SLA-301  | 4221936373 | PRODUCERS | INACTIVE |
| SLA-302  | 4221936374 | PRODUCERS | ACTIVE   |
| SLA-303  | 4221936353 | PRODUCERS | ACTIVE   |

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| SLA-304     | 4221936425 | PRODUCERS | INACTIVE |
| SLA-305     | 4221936360 | PRODUCERS | ACTIVE   |
| SLA-306     | 4221936370 | PRODUCERS | ACTIVE   |
| SLA-307     | 4221936354 | PRODUCERS | ACTIVE   |
| SLA-308     | 4221936376 | PRODUCERS | ACTIVE   |
| SLA-309     | 4221936361 | PRODUCERS | ACTIVE   |
| SLA-310     | 4221936369 | INJECTORS | ACTIVE   |
| SLA-311     | 4221936342 | PRODUCERS | ACTIVE   |
| SLA-312     | 4221936371 | INJECTORS | ACTIVE   |
| SLA-313     | 4221936375 | PRODUCERS | ACTIVE   |
| SLA-314     | 4221932440 | INJECTORS | INACTIVE |
| SLA-315 SWD | 4221934308 | INJECTORS | INACTIVE |
| SLA-318     | 4221936450 | INJECTORS | INACTIVE |
| SLA-319     | 4221936599 | PRODUCERS | ACTIVE   |
| SLA-320     | 4221936623 | INJECTORS | INACTIVE |
| SLA-321     | 4221936622 | INJECTORS | INACTIVE |
| SLA-322     | 4221936598 | INJECTORS | ACTIVE   |
| SLA-323H    | 4221936643 | INJECTORS | ACTIVE   |
| SLA-323V    | 4221936643 | INJECTORS | INACTIVE |
| SLA-324     | 4221936641 | INJECTORS | INACTIVE |
| SLA-325     | 4221936642 | PRODUCERS | ACTIVE   |
| SLA-326     | 4221936663 | PRODUCERS | ACTIVE   |
| SLA-327     | 4221936667 | INJECTORS | ACTIVE   |
| SLA-328     | 4221936679 | INJECTORS | ACTIVE   |
| SLA-330     | 4221936686 | PRODUCERS | ACTIVE   |
| SLA-331     | 4221936688 | PRODUCERS | INACTIVE |
| SLA-332     | 4221937198 | PRODUCERS | INACTIVE |
| SLA-333H    | 4221937372 | INJECTORS | ACTIVE   |
| SLA-334H    | 4221937367 | PRODUCERS | ACTIVE   |
| SLA-335H    | 4221937371 | PRODUCERS | ACTIVE   |
| SLA-336H    | 4221937466 | INJECTORS | ACTIVE   |
| SLA-337H    | 4221937468 | PRODUCERS | ACTIVE   |
| SLA-340H    | 4221937373 | PRODUCERS | ACTIVE   |
| SLA-341H    | 4221937427 | PRODUCERS | INACTIVE |
| SLA-401     | 4221935013 | PRODUCERS | ACTIVE   |
| SLA-402     | 4221934309 | PRODUCERS | INACTIVE |
| SLA-402A    | 4221934309 | PRODUCERS | ACTIVE   |
| SLA-402SWD  | 4221934309 | INJECTORS | INACTIVE |
| SLA-403     | 4221932431 | INJECTORS | ACTIVE   |
| SLA-404     | 4221934939 | PRODUCERS | ACTIVE   |
| SLA-405     | 4221934825 | INJECTORS | ACTIVE   |
| SLA-406     | 4221935125 | INJECTORS | INACTIVE |
| SLA-407     | 4221935012 | PRODUCERS | ACTIVE   |

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| SLA-408      | 4221932384 | PRODUCERS | ACTIVE   |
| SLA-409      | 4221932531 | INJECTORS | ACTIVE   |
| SLA-410A     | 4221934310 | PRODUCERS | ACTIVE   |
| SLA-412 SWD  | 4221932434 | INJECTORS | INACTIVE |
| SLA-413      | 4221934305 | INJECTORS | INACTIVE |
| SLA-413H     | #N/A       | INJECTORS | ACTIVE   |
| SLA-414      | 4221936426 | PRODUCERS | ACTIVE   |
| SLA-415      | 4221936640 | PRODUCERS | ACTIVE   |
| SLA-416      | 4221936473 | PRODUCERS | ACTIVE   |
| SLA-417      | 4221936474 | PRODUCERS | INACTIVE |
| SLA-418      | 4221936666 | INJECTORS | ACTIVE   |
| SLA-420      | 4221936681 | PRODUCERS | ACTIVE   |
| SLA-421      | 4221936687 | PRODUCERS | ACTIVE   |
| SLA-422      | 4221936706 | INJECTORS | ACTIVE   |
| SLA-423      | 4221936719 | INJECTORS | ACTIVE   |
| SLA-424      | 4221936722 | INJECTORS | INACTIVE |
| SLA-424H     | #N/A       | INJECTORS | ACTIVE   |
| SLA-424HS2   | #N/A       | INJECTORS | INACTIVE |
| SLA-425      | 4221936720 | INJECTORS | ACTIVE   |
| SLA-426      | 4221936721 | PRODUCERS | ACTIVE   |
| SLA-427R     | 4221936741 | PRODUCERS | ACTIVE   |
| SLA-428      | 4221936742 | INJECTORS | ACTIVE   |
| SLA-429      | 4221936743 | PRODUCERS | ACTIVE   |
| SLA-430      | 4221936773 | INJECTORS | ACTIVE   |
| SLA-431      | 4221937283 | PRODUCERS | ACTIVE   |
| SLA-434      | 4221937297 | PRODUCERS | INACTIVE |
| SLA-440H     | 4221937366 | PRODUCERS | ACTIVE   |
| SLAUA-48     | 4221934310 | INJECTORS | INACTIVE |
| SLAUGH G-51  | 4221932440 | PRODUCERS | INACTIVE |
| SLAUGH-412A  | 4221932434 | INJECTORS | INACTIVE |
| SLAUGH-49A   | 4221934305 | PRODUCERS | INACTIVE |
| SMITH IGOE-1 | 4207900306 | PRODUCERS | ACTIVE   |
| SMITH IGOE-2 | 4207900307 | INJECTORS | ACTIVE   |
| SMITH IGOE-3 | 4207900308 | INJECTORS | ACTIVE   |
| SMITH IGOE-4 | 4207900309 | PRODUCERS | ACTIVE   |
| SMITH IGOE-5 | 4207900310 | INJECTORS | ACTIVE   |
| SMITH IGOE-6 | 4207910320 | PRODUCERS | ACTIVE   |
| SMITH IGOE-7 | 4207930046 | PRODUCERS | INACTIVE |
| SMITH IGOE-8 | 4207930045 | PRODUCERS | ACTIVE   |
| SMITH IGOE-9 | 4207930855 | PRODUCERS | ACTIVE   |
| SUNDU-001    | 4221901758 | PRODUCERS | ACTIVE   |
| SUNDU-002    | 4221901798 | INJECTORS | ACTIVE   |
| SUNDU-003    | 4221901813 | PRODUCERS | ACTIVE   |

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| SUNDU-004   | 4221901797 | PRODUCERS | ACTIVE   |
| SUNDU-005   | 4221901799 | INJECTORS | INACTIVE |
| SUNDU-005R  | 4221901799 | INJECTORS | INACTIVE |
| SUNDU-006   | 4221901891 | PRODUCERS | ACTIVE   |
| SUNDU-007   | 4221901849 | INJECTORS | INACTIVE |
| SUNDU-008   | 4221901848 | PRODUCERS | ACTIVE   |
| SUNDU-009   | 4221900301 | INJECTORS | INACTIVE |
| SUNDU-010   | 4221900300 | PRODUCERS | INACTIVE |
| SUNDU-011   | 4221900302 | PRODUCERS | INACTIVE |
| SUNDU-012   | 4221901850 | PRODUCERS | ACTIVE   |
| SUNDU-013   | 4221902122 | INJECTORS | ACTIVE   |
| SUNDU-014   | 4221901821 | PRODUCERS | INACTIVE |
| SUNDU-015   | 4221901822 | INJECTORS | INACTIVE |
| SUNDU-016   | 4221900293 | PRODUCERS | ACTIVE   |
| SUNDU-017   | 4221900296 | INJECTORS | ACTIVE   |
| SUNDU-017WR | 4221900296 | INJECTORS | INACTIVE |
| SUNDU-018   | 4221902288 | PRODUCERS | ACTIVE   |
| SUNDU-019   | 4221901071 | INJECTORS | INACTIVE |
| SUNDU-020   | 4221902603 | PRODUCERS | INACTIVE |
| SUNDU-021   | 4221902602 | INJECTORS | INACTIVE |
| SUNDU-022   | 4221901649 | PRODUCERS | ACTIVE   |
| SUNDU-023   | 4221901647 | INJECTORS | INACTIVE |
| SUNDU-024   | 4221901899 | INJECTORS | ACTIVE   |
| SUNDU-025   | 4221901650 | PRODUCERS | ACTIVE   |
| SUNDU-026   | 4221902605 | PRODUCERS | ACTIVE   |
| SUNDU-027   | 4221901072 | PRODUCERS | INACTIVE |
| SUNDU-028   | 4221901070 | PRODUCERS | INACTIVE |
| SUNDU-029   | 4221902604 | INJECTORS | INACTIVE |
| SUNDU-030   | 4221902601 | PRODUCERS | ACTIVE   |
| SUNDU-031   | 4221901648 | INJECTORS | ACTIVE   |
| SUNDU-032   | 4221901646 | PRODUCERS | ACTIVE   |
| SUNDU-033   | 4221902106 | INJECTORS | INACTIVE |
| SUNDU-034   | 4221901741 | PRODUCERS | INACTIVE |
| SUNDU-035   | 4221900298 | INJECTORS | ACTIVE   |
| SUNDU-036   | 4221901757 | PRODUCERS | ACTIVE   |
| SUNDU-037   | 4221902108 | PRODUCERS | ACTIVE   |
| SUNDU-038   | 4221902107 | PRODUCERS | ACTIVE   |
| SUNDU-039   | 4221901740 | INJECTORS | INACTIVE |
| SUNDU-040   | 4221900294 | PRODUCERS | ACTIVE   |
| SUNDU-041   | 4221931626 | PRODUCERS | ACTIVE   |
| SUNDU-042   | 4221931624 | PRODUCERS | ACTIVE   |
| SUNDU-043   | 4221931623 | PRODUCERS | ACTIVE   |
| SUNDU-044   | 4221931621 | PRODUCERS | ACTIVE   |



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| SUNDU-045  | 4221931622 | PRODUCERS | INACTIVE |
| SUNDU-046  | 4221931603 | PRODUCERS | ACTIVE   |
| SUNDU-047  | 4221931630 | PRODUCERS | ACTIVE   |
| SUNDU-048  | 4221931628 | PRODUCERS | INACTIVE |
| SUNDU-049  | 4221931627 | PRODUCERS | ACTIVE   |
| SUNDU-050  | 4221931606 | INJECTORS | INACTIVE |
| SUNDU-051  | 4221931605 | INJECTORS | INACTIVE |
| SUNDU-052  | 4221931604 | INJECTORS | INACTIVE |
| SUNDU-053  | 4221933358 | PRODUCERS | ACTIVE   |
| SUNDU-053R | 4221933358 | PRODUCERS | INACTIVE |
| SUNDU-058  | 4221936001 | INJECTORS | ACTIVE   |
| SUNDU-058R | 4221936001 | PRODUCERS | INACTIVE |
| SUNDU-059  | 4221936004 | INJECTORS | ACTIVE   |
| SUNDU-060  | 4221936005 | INJECTORS | ACTIVE   |
| SUNDU-061  | 4221936003 | INJECTORS | ACTIVE   |
| SUNDU-062  | 4221936002 | INJECTORS | ACTIVE   |
| SUNDU-063  | 4221936071 | PRODUCERS | ACTIVE   |
| SUNDU-063R | 4221936071 | PRODUCERS | INACTIVE |
| SUNDU-064  | 4221936072 | PRODUCERS | ACTIVE   |
| SUNDU-065  | 4221936073 | INJECTORS | ACTIVE   |
| SUNDU-065R | 4221936073 | PRODUCERS | INACTIVE |
| SUNDU-066  | 4221936074 | INJECTORS | ACTIVE   |
| SUNDU-067  | 4221936075 | PRODUCERS | INACTIVE |
| SUNDU-068  | 4221936084 | INJECTORS | INACTIVE |
| SUNDU-069  | 4221936083 | PRODUCERS | INACTIVE |
| SUNDU-070  | 4221936076 | INJECTORS | ACTIVE   |
| SUNDU-071  | 4221936077 | INJECTORS | INACTIVE |
| SUNDU-072  | 4221936078 | INJECTORS | ACTIVE   |
| SUNDU-073  | 4221936079 | PRODUCERS | ACTIVE   |
| SUNDU-074  | 4221936080 | INJECTORS | ACTIVE   |
| SUNDU-075  | 4221936170 | PRODUCERS | ACTIVE   |
| SUNDU-075R | 4221936170 | PRODUCERS | INACTIVE |
| SUNDU-076  | 4221936168 | PRODUCERS | ACTIVE   |
| SUNDU-076R | 4221936168 | PRODUCERS | INACTIVE |
| SUNDU-077  | 4221936495 | INJECTORS | ACTIVE   |
| SUNDU-078  | 4221936494 | INJECTORS | ACTIVE   |
| SUNDU-079  | 4221936542 | PRODUCERS | ACTIVE   |
| SUNDU-080  | 4221936541 | INJECTORS | ACTIVE   |
| SUNDU-081  | 4221936540 | PRODUCERS | ACTIVE   |
| SUNDU-082  | 4221936539 | PRODUCERS | ACTIVE   |
| SUNDU-082R | 4221936539 | PRODUCERS | INACTIVE |
| SUNDU-083  | 4221936570 | PRODUCERS | ACTIVE   |
| SUNDU-084  | 4221936571 | PRODUCERS | ACTIVE   |

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| SUNDU-084R  | 4221936571 | PRODUCERS    | INACTIVE |
| SUNDU-085   | 4221936572 | PRODUCERS    | ACTIVE   |
| SUNDU-086   | 4221936573 | INJECTORS    | ACTIVE   |
| SUNDU-087   | 4221936689 | PRODUCERS    | ACTIVE   |
| SUNDU-088   | 4221936690 | PRODUCERS    | INACTIVE |
| SUNDU-088R  | 4221936690 | PRODUCERS    | INACTIVE |
| SUNDU-089   | 4221936780 | PRODUCERS    | ACTIVE   |
| SUNDU-090   | 4221936884 | INJECTORS    | ACTIVE   |
| SUNDU-091   | 4221936885 | PRODUCERS    | ACTIVE   |
| SUNDU-092   | 4221936886 | INJECTORS    | ACTIVE   |
| SUNDU-093   | 4221936990 | INJECTORS    | ACTIVE   |
| SUNDU-094   | 4221936998 | PRODUCERS    | ACTIVE   |
| SUNDU-094R  | 4221936998 | PRODUCERS    | INACTIVE |
| SUNDU-095   | 4221936991 | INJECTORS    | ACTIVE   |
| SUNDU-096   | 4221936992 | PRODUCERS    | ACTIVE   |
| SUNDU-096R  | 4221936992 | PRODUCERS    | INACTIVE |
| SUNDU-097   | 4221936993 | PRODUCERS    | ACTIVE   |
| SUNDU-097R  | 4221936993 | PRODUCERS    | INACTIVE |
| SUNDU-099   | 4221937374 | PRODUCERS    | INACTIVE |
| SUNDU-100   | 4221937375 | INJECTORS    | ACTIVE   |
| SUNDU-101   | 4221937395 | INJECTORS    | ACTIVE   |
| SUNDU-102   | 4221937376 | INJECTORS    | ACTIVE   |
| SUNDU-103   | 4221937377 | INJECTORS    | ACTIVE   |
| SUNDU-104   | 4221937378 | PRODUCERS    | ACTIVE   |
| SUNDU-105   | 4221937379 | PRODUCERS    | ACTIVE   |
| SUNDU-106   | 4221937397 | PRODUCERS    | ACTIVE   |
| SUNDU-107   | 4221937380 | PRODUCERS    | ACTIVE   |
| SUNDU-108   | 4221937381 | PRODUCERS    | ACTIVE   |
| SUNDU-109   | 4221937396 | INJECTORS    | ACTIVE   |
| SUNDU-110   | 4221937398 | INJECTORS    | ACTIVE   |
| SUNDU-111   | 4221937475 | INJECTORS    | ACTIVE   |
| SUNDU-112   | 4221937476 | INJECTORS    | ACTIVE   |
| SUNDU-113   | 4221937477 | INJECTORS    | ACTIVE   |
| SUNDU-501   | 4221910450 | WATER SUPPLY | ACTIVE   |
| SWSS301     | 4244530074 | WATER SUPPLY | INACTIVE |
| SWSS302     | 4221930953 | WATER SUPPLY | ACTIVE   |
| SWSS303     | 4221931186 | WATER SUPPLY | ACTIVE   |
| TA HAMILL-1 | 4221900381 | INJECTORS    | ACTIVE   |
| TA HAMILL-2 | 4221900948 | INJECTORS    | ACTIVE   |
| TA HAMILL-3 | 4221930998 | PRODUCERS    | INACTIVE |
| TA HAMILL-4 | 4221930986 | PRODUCERS    | ACTIVE   |
| TA HAMILL-5 | 4221936789 | PRODUCERS    | INACTIVE |
| TA HAMILL-6 | 4221937032 | PRODUCERS    | ACTIVE   |

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| TYU-101      | 4221902618 | INJECTORS    | ACTIVE   |
| TYU-201      | 4221901444 | PRODUCERS    | ACTIVE   |
| TYU-202      | 4221901445 | INJECTORS    | ACTIVE   |
| TYU-203      | 4221901446 | PRODUCERS    | INACTIVE |
| TYU-204      | 4221901447 | INJECTORS    | ACTIVE   |
| TYU-205      | 4221999205 | WATER SUPPLY | ACTIVE   |
| TYU-206      | 4221901448 | INJECTORS    | ACTIVE   |
| TYU-209      | 4221901449 | PRODUCERS    | ACTIVE   |
| TYU-210      | 4221982092 | WATER SUPPLY | INACTIVE |
| TYU-211      | 4221931704 | PRODUCERS    | INACTIVE |
| TYU-212      | 4221935592 | PRODUCERS    | INACTIVE |
| TYU-213      | 4221935593 | INJECTORS    | ACTIVE   |
| TYU-301      | 4221901984 | PRODUCERS    | INACTIVE |
| TYU-302      | 4221901986 | INJECTORS    | ACTIVE   |
| TYU-303      | 4221901988 | INJECTORS    | ACTIVE   |
| TYU-304      | 4221901989 | PRODUCERS    | INACTIVE |
| TYU-305      | 4221997540 | PRODUCERS    | INACTIVE |
| TYU-306      | 4221901991 | INJECTORS    | INACTIVE |
| TYU-307      | 4221930701 | PRODUCERS    | ACTIVE   |
| TYU-308      | 4221931703 | PRODUCERS    | INACTIVE |
| TYU-309      | 4221933528 | PRODUCERS    | ACTIVE   |
| TYU-402      | 4221901453 | INJECTORS    | INACTIVE |
| TYU-403      | 4221901454 | PRODUCERS    | INACTIVE |
| TYU-404      | 4221933529 | PRODUCERS    | ACTIVE   |
| TYU-405      | 4221935594 | PRODUCERS    | ACTIVE   |
| TYU-501      | 4221901872 | INJECTORS    | INACTIVE |
| TYU-502      | 4221901873 | PRODUCERS    | ACTIVE   |
| TYU-503      | 4221901874 | INJECTORS    | ACTIVE   |
| TYU-504      | 4221901875 | PRODUCERS    | ACTIVE   |
| TYU-505      | 4221901876 | PRODUCERS    | ACTIVE   |
| WG FRAZ-107  | 4244530344 | PRODUCERS    | INACTIVE |
| WG FRAZ-107A | 4244530344 | INJECTORS    | INACTIVE |
| WG FRAZ-108  | 4221932304 | INJECTORS    | INACTIVE |
| WG FRAZ-108A | 4221932304 | INJECTORS    | INACTIVE |
| WG FRAZ-95   | 4221931844 | INJECTORS    | INACTIVE |
| WG FRAZ-95A  | 4221931844 | PRODUCERS    | INACTIVE |
| WRKMU-001    | 4221902536 | PRODUCERS    | INACTIVE |
| WRKMU-001W   | 4221910473 | INJECTORS    | INACTIVE |
| WRKMU-002    | 4221902535 | INJECTORS    | ACTIVE   |
| WRKMU-003    | 4221902637 | INJECTORS    | ACTIVE   |
| WRKMU-004    | 4221902539 | PRODUCERS    | ACTIVE   |
| WRKMU-005    | 4221903212 | INJECTORS    | INACTIVE |
| WRKMU-006    | 4221902661 | INJECTORS    | ACTIVE   |

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| WRKMU-007 | 4221902533 | PRODUCERS | INACTIVE |
| WRKMU-008 | 4221902696 | INJECTORS | ACTIVE   |
| WRKMU-009 | 4221902697 | PRODUCERS | INACTIVE |
| WRKMU-010 | 4221902117 | INJECTORS | INACTIVE |
| WRKMU-011 | 4221902639 | PRODUCERS | INACTIVE |
| WRKMU-012 | 4221902534 | PRODUCERS | ACTIVE   |
| WRKMU-013 | 4221902695 | PRODUCERS | ACTIVE   |
| WRKMU-014 | 4221902119 | PRODUCERS | INACTIVE |
| WRKMU-015 | 4221902658 | PRODUCERS | ACTIVE   |
| WRKMU-016 | 4221902657 | PRODUCERS | ACTIVE   |
| WRKMU-017 | 4221902656 | INJECTORS | INACTIVE |
| WRKMU-018 | 4221902532 | PRODUCERS | INACTIVE |
| WRKMU-019 | 4221902531 | INJECTORS | INACTIVE |
| WRKMU-020 | 4221902698 | PRODUCERS | INACTIVE |
| WRKMU-021 | 4221902699 | INJECTORS | ACTIVE   |
| WRKMU-022 | 4221902113 | PRODUCERS | ACTIVE   |
| WRKMU-023 | 4221902115 | INJECTORS | ACTIVE   |
| WRKMU-024 | 4221902638 | PRODUCERS | ACTIVE   |
| WRKMU-025 | 4221902640 | INJECTORS | ACTIVE   |
| WRKMU-026 | 4221902655 | INJECTORS | ACTIVE   |
| WRKMU-027 | 4221901339 | PRODUCERS | ACTIVE   |
| WRKMU-028 | 4221900155 | INJECTORS | ACTIVE   |
| WRKMU-029 | 4221902178 | PRODUCERS | INACTIVE |
| WRKMU-030 | 4221902466 | INJECTORS | ACTIVE   |
| WRKMU-031 | 4221902469 | PRODUCERS | ACTIVE   |
| WRKMU-032 | 4221902471 | INJECTORS | INACTIVE |
| WRKMU-033 | 4221901358 | PRODUCERS | INACTIVE |
| WRKMU-034 | 4221902468 | INJECTORS | ACTIVE   |
| WRKMU-035 | 4221902654 | PRODUCERS | ACTIVE   |
| WRKMU-036 | 4221901356 | INJECTORS | ACTIVE   |
| WRKMU-037 | 4221901357 | PRODUCERS | INACTIVE |
| WRKMU-038 | 4221902177 | INJECTORS | ACTIVE   |
| WRKMU-039 | 4221901524 | PRODUCERS | INACTIVE |
| WRKMU-040 | 4221902467 | INJECTORS | ACTIVE   |
| WRKMU-041 | 4221902470 | INJECTORS | INACTIVE |
| WRKMU-042 | 4221902652 | INJECTORS | ACTIVE   |
| WRKMU-043 | 4221902653 | PRODUCERS | INACTIVE |
| WRKMU-044 | 4221900198 | INJECTORS | ACTIVE   |
| WRKMU-045 | 4221900200 | PRODUCERS | ACTIVE   |
| WRKMU-046 | 4221900222 | INJECTORS | ACTIVE   |
| WRKMU-047 | 4221900225 | PRODUCERS | ACTIVE   |
| WRKMU-048 | 4221901939 | PRODUCERS | INACTIVE |
| WRKMU-049 | 4221902659 | PRODUCERS | INACTIVE |

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| WRKMU-050 | 4221900202 | PRODUCERS | INACTIVE |
| WRKMU-051 | 4221900223 | INJECTORS | INACTIVE |
| WRKMU-052 | 4221902649 | PRODUCERS | ACTIVE   |
| WRKMU-053 | 4221902650 | INJECTORS | ACTIVE   |
| WRKMU-054 | 4221900194 | INJECTORS | INACTIVE |
| WRKMU-055 | 4221900196 | PRODUCERS | INACTIVE |
| WRKMU-056 | 4221900221 | INJECTORS | ACTIVE   |
| WRKMU-057 | 4221900224 | INJECTORS | ACTIVE   |
| WRKMU-058 | 4221902104 | PRODUCERS | ACTIVE   |
| WRKMU-059 | 4221900395 | INJECTORS | ACTIVE   |
| WRKMU-060 | 4221900399 | INJECTORS | ACTIVE   |
| WRKMU-061 | 4221900397 | PRODUCERS | ACTIVE   |
| WRKMU-062 | 4221902651 | PRODUCERS | INACTIVE |
| WRKMU-063 | 4221902097 | PRODUCERS | ACTIVE   |
| WRKMU-064 | 4221900199 | PRODUCERS | ACTIVE   |
| WRKMU-065 | 4221900201 | PRODUCERS | ACTIVE   |
| WRKMU-066 | 4221901914 | PRODUCERS | INACTIVE |
| WRKMU-067 | 4221901451 | INJECTORS | ACTIVE   |
| WRKMU-068 | 4221901386 | PRODUCERS | INACTIVE |
| WRKMU-069 | 4221900396 | PRODUCERS | ACTIVE   |
| WRKMU-070 | 4221900382 | PRODUCERS | INACTIVE |
| WRKMU-071 | 4221900393 | INJECTORS | INACTIVE |
| WRKMU-072 | 4221902672 | PRODUCERS | ACTIVE   |
| WRKMU-073 | 4221900228 | INJECTORS | ACTIVE   |
| WRKMU-074 | 4221900197 | PRODUCERS | ACTIVE   |
| WRKMU-075 | 4221902332 | INJECTORS | ACTIVE   |
| WRKMU-076 | 4221901452 | INJECTORS | ACTIVE   |
| WRKMU-077 | 4221900392 | PRODUCERS | INACTIVE |
| WRKMU-078 | 4221900398 | INJECTORS | ACTIVE   |
| WRKMU-079 | 4221900394 | PRODUCERS | ACTIVE   |
| WRKMU-080 | 4221902648 | INJECTORS | ACTIVE   |
| WRKMU-081 | 4221900120 | PRODUCERS | ACTIVE   |
| WRKMU-082 | 4221900193 | PRODUCERS | INACTIVE |
| WRKMU-083 | 4221900195 | PRODUCERS | INACTIVE |
| WRKMU-084 | 4221901472 | INJECTORS | ACTIVE   |
| WRKMU-085 | 4221901387 | INJECTORS | ACTIVE   |
| WRKMU-086 | 4221901450 | INJECTORS | ACTIVE   |
| WRKMU-087 | 4221902010 | PRODUCERS | ACTIVE   |
| WRKMU-088 | 4221902012 | PRODUCERS | ACTIVE   |
| WRKMU-089 | 4221903269 | PRODUCERS | ACTIVE   |
| WRKMU-090 | 4221903270 | PRODUCERS | ACTIVE   |
| WRKMU-091 | 4221902295 | PRODUCERS | ACTIVE   |
| WRKMU-092 | 4221902296 | PRODUCERS | INACTIVE |

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| WRKMU-093 | 4221902458 | PRODUCERS | ACTIVE   |
| WRKMU-094 | 4221902009 | PRODUCERS | ACTIVE   |
| WRKMU-095 | 4221902013 | PRODUCERS | ACTIVE   |
| WRKMU-096 | 4221902008 | INJECTORS | ACTIVE   |
| WRKMU-097 | 4221902011 | PRODUCERS | ACTIVE   |
| WRKMU-098 | 4221901455 | INJECTORS | ACTIVE   |
| WRKMU-099 | 4221901456 | PRODUCERS | ACTIVE   |
| WRKMU-100 | 4221903140 | INJECTORS | ACTIVE   |
| WRKMU-101 | 4221903141 | PRODUCERS | INACTIVE |
| WRKMU-102 | 4221901823 | INJECTORS | ACTIVE   |
| WRKMU-103 | 4221901350 | INJECTORS | ACTIVE   |
| WRKMU-104 | 4221901349 | PRODUCERS | ACTIVE   |
| WRKMU-105 | 4221902566 | INJECTORS | ACTIVE   |
| WRKMU-106 | 4221902565 | PRODUCERS | INACTIVE |
| WRKMU-107 | 4221901660 | PRODUCERS | INACTIVE |
| WRKMU-108 | 4221901661 | PRODUCERS | INACTIVE |
| WRKMU-109 | 4221901348 | PRODUCERS | ACTIVE   |
| WRKMU-110 | 4221901347 | INJECTORS | ACTIVE   |
| WRKMU-111 | 4221902564 | PRODUCERS | ACTIVE   |
| WRKMU-112 | 4221902563 | INJECTORS | ACTIVE   |
| WRKMU-113 | 4221901658 | PRODUCERS | INACTIVE |
| WRKMU-114 | 4221901659 | INJECTORS | INACTIVE |
| WRKMU-115 | 4221901241 | INJECTORS | ACTIVE   |
| WRKMU-116 | 4221901239 | PRODUCERS | INACTIVE |
| WRKMU-117 | 4221900303 | INJECTORS | ACTIVE   |
| WRKMU-118 | 4221902152 | PRODUCERS | ACTIVE   |
| WRKMU-119 | 4221900304 | PRODUCERS | ACTIVE   |
| WRKMU-120 | 4221900390 | INJECTORS | ACTIVE   |
| WRKMU-121 | 4221900358 | PRODUCERS | ACTIVE   |
| WRKMU-122 | 4221900299 | PRODUCERS | INACTIVE |
| WRKMU-123 | 4221901240 | PRODUCERS | ACTIVE   |
| WRKMU-124 | 4221901238 | INJECTORS | ACTIVE   |
| WRKMU-125 | 4221901738 | PRODUCERS | ACTIVE   |
| WRKMU-126 | 4221901752 | INJECTORS | ACTIVE   |
| WRKMU-127 | 4221901739 | INJECTORS | ACTIVE   |
| WRKMU-128 | 4221900389 | PRODUCERS | ACTIVE   |
| WRKMU-129 | 4221900388 | INJECTORS | ACTIVE   |
| WRKMU-130 | 4221900295 | INJECTORS | ACTIVE   |
| WRKMU-131 | 4221900292 | INJECTORS | ACTIVE   |
| WRKMU-132 | 4221900386 | INJECTORS | ACTIVE   |
| WRKMU-133 | 4221900047 | PRODUCERS | ACTIVE   |
| WRKMU-134 | 4221900051 | INJECTORS | ACTIVE   |
| WRKMU-135 | 4221902022 | PRODUCERS | ACTIVE   |

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| WRKMU-136  | 4221900050 | PRODUCERS | ACTIVE   |
| WRKMU-137  | 4221901819 | INJECTORS | ACTIVE   |
| WRKMU-138  | 4221900380 | PRODUCERS | INACTIVE |
| WRKMU-139  | 4221903210 | INJECTORS | ACTIVE   |
| WRKMU-140  | 4221901890 | PRODUCERS | ACTIVE   |
| WRKMU-141  | 4221900387 | INJECTORS | ACTIVE   |
| WRKMU-142  | 4221900046 | INJECTORS | ACTIVE   |
| WRKMU-143  | 4221900052 | INJECTORS | ACTIVE   |
| WRKMU-144  | 4221901817 | PRODUCERS | INACTIVE |
| WRKMU-145  | 4221902153 | PRODUCERS | INACTIVE |
| WRKMU-145A | 4221920196 | PRODUCERS | ACTIVE   |
| WRKMU-146  | 4221900385 | PRODUCERS | ACTIVE   |
| WRKMU-147  | 4221902452 | PRODUCERS | INACTIVE |
| WRKMU-148  | 4221900045 | INJECTORS | ACTIVE   |
| WRKMU-149  | 4221900054 | INJECTORS | ACTIVE   |
| WRKMU-150  | 4221902023 | PRODUCERS | ACTIVE   |
| WRKMU-151  | 4221900053 | INJECTORS | ACTIVE   |
| WRKMU-152  | 4221901818 | PRODUCERS | ACTIVE   |
| WRKMU-153  | 4221901910 | INJECTORS | INACTIVE |
| WRKMU-154  | 4221901816 | INJECTORS | ACTIVE   |
| WRKMU-155  | 4221901820 | PRODUCERS | ACTIVE   |
| WRKMU-156  | 4221901892 | PRODUCERS | ACTIVE   |
| WRKMU-157  | 4221910468 | INJECTORS | ACTIVE   |
| WRKMU-158  | 4221910467 | INJECTORS | ACTIVE   |
| WRKMU-159  | 4221910469 | INJECTORS | ACTIVE   |
| WRKMU-160  | 4221910479 | PRODUCERS | ACTIVE   |
| WRKMU-161  | 4221910480 | INJECTORS | ACTIVE   |
| WRKMU-162  | 4221910476 | INJECTORS | ACTIVE   |
| WRKMU-163  | 4221910512 | PRODUCERS | ACTIVE   |
| WRKMU-164  | 4221910525 | PRODUCERS | ACTIVE   |
| WRKMU-165  | 4221910526 | INJECTORS | ACTIVE   |
| WRKMU-166  | 4221910529 | INJECTORS | ACTIVE   |
| WRKMU-167  | 4221920007 | INJECTORS | ACTIVE   |
| WRKMU-168  | 4221920008 | INJECTORS | INACTIVE |
| WRKMU-169  | 4221920009 | INJECTORS | ACTIVE   |
| WRKMU-170  | 4221920010 | PRODUCERS | ACTIVE   |
| WRKMU-171  | 4221930205 | PRODUCERS | ACTIVE   |
| WRKMU-172  | 4221930203 | PRODUCERS | ACTIVE   |
| WRKMU-173  | 4221930221 | INJECTORS | ACTIVE   |
| WRKMU-174  | 4221930238 | PRODUCERS | ACTIVE   |
| WRKMU-175  | 4221930694 | PRODUCERS | ACTIVE   |
| WRKMU-176  | 4221930695 | INJECTORS | ACTIVE   |
| WRKMU-177  | 4221930696 | PRODUCERS | ACTIVE   |

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| WRKMU-178  | 4221930697 | PRODUCERS | ACTIVE   |
| WRKMU-179  | 4221930698 | PRODUCERS | INACTIVE |
| WRKMU-180  | 4221930732 | PRODUCERS | ACTIVE   |
| WRKMU-181  | 4221930733 | INJECTORS | INACTIVE |
| WRKMU-182  | 4221930734 | PRODUCERS | ACTIVE   |
| WRKMU-183  | 4221930735 | PRODUCERS | ACTIVE   |
| WRKMU-184  | 4221930736 | INJECTORS | ACTIVE   |
| WRKMU-185  | 4221930882 | PRODUCERS | ACTIVE   |
| WRKMU-186  | 4221931147 | INJECTORS | INACTIVE |
| WRKMU-187  | 4221931139 | PRODUCERS | INACTIVE |
| WRKMU-188  | 4221931154 | PRODUCERS | ACTIVE   |
| WRKMU-189  | 4221931138 | PRODUCERS | INACTIVE |
| WRKMU-190  | 4221931148 | PRODUCERS | ACTIVE   |
| WRKMU-191  | 4221931143 | PRODUCERS | ACTIVE   |
| WRKMU-192  | 4221931150 | PRODUCERS | ACTIVE   |
| WRKMU-193  | 4221931144 | PRODUCERS | ACTIVE   |
| WRKMU-194  | 4221931149 | PRODUCERS | ACTIVE   |
| WRKMU-195  | 4221932513 | INJECTORS | ACTIVE   |
| WRKMU-196  | 4221932494 | INJECTORS | ACTIVE   |
| WRKMU-197  | 4221932493 | INJECTORS | ACTIVE   |
| WRKMU-198  | 4221931470 | INJECTORS | ACTIVE   |
| WRKMU-199  | 4221932504 | INJECTORS | INACTIVE |
| WRKMU-200  | 4221932501 | INJECTORS | ACTIVE   |
| WRKMU-201  | 4221931485 | PRODUCERS | ACTIVE   |
| WRKMU-202  | 4221931486 | PRODUCERS | ACTIVE   |
| WRKMU-203  | 4221931471 | PRODUCERS | INACTIVE |
| WRKMU-203A | 4221931526 | INJECTORS | ACTIVE   |
| WRKMU-204  | 4221931476 | PRODUCERS | ACTIVE   |
| WRKMU-205  | 4221931487 | PRODUCERS | ACTIVE   |
| WRKMU-206  | 4221932502 | INJECTORS | ACTIVE   |
| WRKMU-207  | 4221931488 | INJECTORS | ACTIVE   |
| WRKMU-208  | 4221932499 | INJECTORS | INACTIVE |
| WRKMU-209  | 4221931489 | INJECTORS | ACTIVE   |
| WRKMU-210  | 4221931475 | PRODUCERS | INACTIVE |
| WRKMU-211  | 4221931472 | PRODUCERS | ACTIVE   |
| WRKMU-212  | 4221932496 | INJECTORS | ACTIVE   |
| WRKMU-213  | 4221932505 | INJECTORS | ACTIVE   |
| WRKMU-214  | 4221931484 | INJECTORS | ACTIVE   |
| WRKMU-215  | 4221932500 | INJECTORS | ACTIVE   |
| WRKMU-216  | 4221931524 | PRODUCERS | ACTIVE   |
| WRKMU-217  | 4221932488 | PRODUCERS | ACTIVE   |
| WRKMU-218  | 4221931473 | INJECTORS | ACTIVE   |
| WRKMU-219  | 4221931490 | INJECTORS | ACTIVE   |



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| WRKMU-220 | 4221931521 | PRODUCERS | ACTIVE   |
| WRKMU-221 | 4221931474 | PRODUCERS | INACTIVE |
| WRKMU-222 | 4221931523 | PRODUCERS | INACTIVE |
| WRKMU-223 | 4221932498 | PRODUCERS | ACTIVE   |
| WRKMU-224 | 4221932486 | INJECTORS | INACTIVE |
| WRKMU-225 | 4221932487 | INJECTORS | ACTIVE   |
| WRKMU-226 | 4221931477 | PRODUCERS | ACTIVE   |
| WRKMU-227 | 4221932495 | PRODUCERS | INACTIVE |
| WRKMU-228 | 4221934657 | INJECTORS | ACTIVE   |
| WRKMU-229 | 4221934658 | PRODUCERS | INACTIVE |
| WRKMU-230 | 4221931551 | INJECTORS | INACTIVE |
| WRKMU-231 | 4221934941 | INJECTORS | ACTIVE   |
| WRKMU-233 | 4221935003 | PRODUCERS | ACTIVE   |
| WRKMU-234 | 4221931469 | INJECTORS | ACTIVE   |
| WRKMU-235 | 4221931527 | INJECTORS | ACTIVE   |
| WRKMU-237 | 4221931498 | PRODUCERS | ACTIVE   |
| WRKMU-238 | 4221935004 | PRODUCERS | ACTIVE   |
| WRKMU-239 | 4221931508 | INJECTORS | ACTIVE   |
| WRKMU-240 | 4221931492 | PRODUCERS | ACTIVE   |
| WRKMU-241 | 4221932992 | PRODUCERS | INACTIVE |
| WRKMU-242 | 4221931478 | PRODUCERS | ACTIVE   |
| WRKMU-243 | 4221931479 | PRODUCERS | ACTIVE   |
| WRKMU-244 | 4221931761 | PRODUCERS | ACTIVE   |
| WRKMU-245 | 4221932509 | PRODUCERS | ACTIVE   |
| WRKMU-246 | 4221932510 | PRODUCERS | ACTIVE   |
| WRKMU-247 | 4221932508 | PRODUCERS | ACTIVE   |
| WRKMU-248 | 4221932995 | PRODUCERS | ACTIVE   |
| WRKMU-249 | 4221932996 | PRODUCERS | INACTIVE |
| WRKMU-253 | 4221935083 | INJECTORS | ACTIVE   |
| WRKMU-254 | 4221935068 | INJECTORS | ACTIVE   |
| WRKMU-255 | 4221935069 | PRODUCERS | ACTIVE   |
| WRKMU-257 | 4221935066 | INJECTORS | ACTIVE   |
| WRKMU-259 | 4221935005 | PRODUCERS | ACTIVE   |
| WRKMU-260 | 4221935065 | INJECTORS | ACTIVE   |
| WRKMU-261 | 4221935006 | INJECTORS | ACTIVE   |
| WRKMU-263 | 4221935067 | INJECTORS | ACTIVE   |
| WRKMU-264 | 4221935007 | PRODUCERS | ACTIVE   |
| WRKMU-265 | 4221935257 | PRODUCERS | ACTIVE   |
| WRKMU-266 | 4221935258 | PRODUCERS | ACTIVE   |
| WRKMU-267 | 4221935259 | PRODUCERS | ACTIVE   |
| WRKMU-268 | 4221935930 | PRODUCERS | ACTIVE   |
| WRKMU-269 | 4221935913 | PRODUCERS | INACTIVE |
| WRKMU-270 | 4221935912 | INJECTORS | ACTIVE   |

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| WRKMU-271 | 4221935914 | INJECTORS | INACTIVE |
| WRKMU-272 | 4221935918 | INJECTORS | INACTIVE |
| WRKMU-273 | 4221935911 | PRODUCERS | ACTIVE   |
| WRKMU-274 | 4221936169 | INJECTORS | ACTIVE   |
| WRKMU-275 | 4221936171 | INJECTORS | ACTIVE   |
| WRKMU-276 | 4221936172 | INJECTORS | INACTIVE |
| WRKMU-277 | 4221936173 | INJECTORS | ACTIVE   |
| WRKMU-278 | 4221936193 | PRODUCERS | ACTIVE   |
| WRKMU-279 | 4221936238 | PRODUCERS | INACTIVE |
| WRKMU-280 | 4221936237 | PRODUCERS | INACTIVE |
| WRKMU-281 | 4221936236 | PRODUCERS | INACTIVE |
| WRKMU-282 | 4221936235 | PRODUCERS | INACTIVE |
| WRKMU-283 | 4221936234 | PRODUCERS | ACTIVE   |
| WRKMU-284 | 4221936233 | PRODUCERS | ACTIVE   |
| WRKMU-286 | 4221936231 | INJECTORS | ACTIVE   |
| WRKMU-289 | 4221936438 | PRODUCERS | INACTIVE |
| WRKMU-290 | 4221936437 | PRODUCERS | INACTIVE |
| WRKMU-291 | 4221936493 | PRODUCERS | ACTIVE   |
| WRKMU-292 | 4221936492 | PRODUCERS | ACTIVE   |
| WRKMU-293 | 4221936491 | PRODUCERS | ACTIVE   |
| WRKMU-294 | 4221936519 | PRODUCERS | INACTIVE |
| WRKMU-295 | 4221936588 | PRODUCERS | INACTIVE |
| WRKMU-296 | 4221936584 | PRODUCERS | ACTIVE   |
| WRKMU-297 | 4221936718 | INJECTORS | ACTIVE   |
| WRKMU-298 | 4221936969 | PRODUCERS | INACTIVE |
| WRKMU-299 | 4221936970 | PRODUCERS | ACTIVE   |
| WRKMU-300 | 4221936971 | PRODUCERS | INACTIVE |
| WRKMU-301 | 4221936972 | PRODUCERS | INACTIVE |
| WRKMU-302 | 4221936973 | PRODUCERS | INACTIVE |
| WRKMU-303 | 4221936978 | PRODUCERS | INACTIVE |
| WRKMU-304 | 4221937020 | INJECTORS | ACTIVE   |
| WRKMU-305 | 4221937074 | PRODUCERS | ACTIVE   |
| WRKMU-306 | 4221937075 | PRODUCERS | ACTIVE   |
| WRKMU-307 | 4221937073 | PRODUCERS | ACTIVE   |
| WRKMU-308 | 4221937076 | PRODUCERS | ACTIVE   |
| WRKMU-309 | 4221937077 | PRODUCERS | ACTIVE   |
| WRKMU-310 | 4221937175 | PRODUCERS | ACTIVE   |
| WRKMU-314 | 4221937124 | INJECTORS | ACTIVE   |
| WRKMU-315 | 4221937125 | INJECTORS | ACTIVE   |
| WRKMU-317 | 4221937134 | INJECTORS | ACTIVE   |
| WRKMU-321 | 4221937252 | PRODUCERS | INACTIVE |
| WRKMU-323 | 4221937275 | PRODUCERS | ACTIVE   |
| WRKMU-324 | 4221937296 | PRODUCERS | ACTIVE   |

|           |            |              |          |
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| WRKMU-325 | 4221937454 | INJECTORS    | ACTIVE   |
| WRKMU-326 | 4221937455 | INJECTORS    | ACTIVE   |
| WRKMU-327 | 4221937456 | PRODUCERS    | ACTIVE   |
| WRKMU-328 | 4221937458 | INJECTORS    | ACTIVE   |
| WRKMU-502 | 9999703575 | WATER SUPPLY | ACTIVE   |
| WRKMU-503 | 9999703576 | WATER SUPPLY | ACTIVE   |
| WRKMU-504 | 9999703577 | WATER SUPPLY | INACTIVE |
| WSDU-001  | 4221900175 | INJECTORS    | INACTIVE |
| WSDU-002  | 4221931936 | PRODUCERS    | INACTIVE |
| WSDU-003  | 4221900176 | PRODUCERS    | ACTIVE   |
| WSDU-004  | 4221900173 | PRODUCERS    | ACTIVE   |
| WSDU-005  | 4221910470 | PRODUCERS    | ACTIVE   |
| WSDU-006  | 4221900174 | PRODUCERS    | INACTIVE |
| WSDU-007  | 4221901733 | PRODUCERS    | ACTIVE   |
| WSDU-008  | 4221901742 | INJECTORS    | ACTIVE   |
| WSDU-009  | 4221901730 | PRODUCERS    | ACTIVE   |
| WSDU-010  | 4221901644 | INJECTORS    | ACTIVE   |
| WSDU-011  | 4221901744 | PRODUCERS    | ACTIVE   |
| WSDU-012  | 4221901728 | PRODUCERS    | ACTIVE   |
| WSDU-013  | 4221933290 | PRODUCERS    | ACTIVE   |
| WSDU-014  | 4221931941 | INJECTORS    | ACTIVE   |
| WSDU-015  | 4221933286 | PRODUCERS    | ACTIVE   |
| WSDU-016  | 4221901731 | INJECTORS    | ACTIVE   |
| WSDU-017  | 4221901743 | PRODUCERS    | ACTIVE   |
| WSDU-018  | 4221901729 | INJECTORS    | ACTIVE   |
| WSDU-019  | 4221901725 | PRODUCERS    | ACTIVE   |
| WSDU-020  | 4221901745 | PRODUCERS    | ACTIVE   |
| WSDU-021  | 4221901727 | INJECTORS    | ACTIVE   |
| WSDU-022  | 4221900601 | PRODUCERS    | ACTIVE   |
| WSDU-023  | 4221932893 | INJECTORS    | ACTIVE   |
| WSDU-024  | 4221900374 | PRODUCERS    | ACTIVE   |
| WSDU-025  | 4221901734 | INJECTORS    | ACTIVE   |
| WSDU-026  | 4221901746 | PRODUCERS    | ACTIVE   |
| WSDU-027  | 4221901736 | PRODUCERS    | ACTIVE   |
| WSDU-028  | 4221931940 | PRODUCERS    | ACTIVE   |
| WSDU-029  | 4221900375 | PRODUCERS    | INACTIVE |
| WSDU-030  | 4221933291 | PRODUCERS    | ACTIVE   |
| WSDU-031  | 4221931933 | INJECTORS    | ACTIVE   |
| WSDU-032  | 4221933287 | PRODUCERS    | ACTIVE   |
| WSDU-033  | 4221901794 | INJECTORS    | ACTIVE   |
| WSDU-034  | 4221931571 | PRODUCERS    | INACTIVE |
| WSDU-035  | 4221901796 | PRODUCERS    | ACTIVE   |
| WSDU-036  | 4221900599 | PRODUCERS    | ACTIVE   |

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|-------------|------------|-----------|----------|
| WSDU-037    | 4221902451 | PRODUCERS | ACTIVE   |
| WSDU-038    | 4221900373 | INJECTORS | ACTIVE   |
| WSDU-039    | 4221901735 | PRODUCERS | ACTIVE   |
| WSDU-040    | 4221901747 | PRODUCERS | ACTIVE   |
| WSDU-041    | 4221901737 | INJECTORS | ACTIVE   |
| WSDU-042    | 4221901793 | PRODUCERS | ACTIVE   |
| WSDU-042H1  | 4221901793 | PRODUCERS | INACTIVE |
| WSDU-043    | 4221931570 | PRODUCERS | ACTIVE   |
| WSDU-044    | 4221901795 | INJECTORS | ACTIVE   |
| WSDU-045    | 4221901713 | INJECTORS | ACTIVE   |
| WSDU-046    | 4221901717 | PRODUCERS | ACTIVE   |
| WSDU-047    | 4221901708 | PRODUCERS | ACTIVE   |
| WSDU-047H1  | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-047H2  | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-048    | 4221900310 | INJECTORS | ACTIVE   |
| WSDU-049    | 4221900313 | PRODUCERS | ACTIVE   |
| WSDU-050    | 4221900309 | PRODUCERS | ACTIVE   |
| WSDU-051    | 4221901675 | INJECTORS | ACTIVE   |
| WSDU-052    | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052H1  | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052R   | 4221932646 | PRODUCERS | ACTIVE   |
| WSDU-052RH1 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-052RH2 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-053    | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H1  | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H2  | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-054    | 4221901723 | PRODUCERS | ACTIVE   |
| WSDU-055    | 4221901715 | INJECTORS | ACTIVE   |
| WSDU-056    | 4221901719 | PRODUCERS | ACTIVE   |
| WSDU-057    | 4221900312 | PRODUCERS | ACTIVE   |
| WSDU-058    | 4221900311 | INJECTORS | ACTIVE   |
| WSDU-059    | 4221910335 | PRODUCERS | ACTIVE   |
| WSDU-060    | 4221901753 | PRODUCERS | ACTIVE   |
| WSDU-061    | 4221901724 | INJECTORS | ACTIVE   |
| WSDU-062    | 4221901755 | PRODUCERS | ACTIVE   |
| WSDU-063    | 4221901711 | PRODUCERS | INACTIVE |
| WSDU-064    | 4221901721 | PRODUCERS | ACTIVE   |
| WSDU-064H1  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-064H2  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-065    | 4221901707 | INJECTORS | ACTIVE   |
| WSDU-066    | 4221900308 | PRODUCERS | ACTIVE   |
| WSDU-067    | 4221900314 | PRODUCERS | ACTIVE   |
| WSDU-068    | 4221900307 | INJECTORS | ACTIVE   |

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|------------|------------|-----------|----------|
| WSDU-069   | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H1 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H2 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-070   | 4221901754 | PRODUCERS | ACTIVE   |
| WSDU-070H1 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-070H2 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-071   | 4221901720 | INJECTORS | ACTIVE   |
| WSDU-072   | 4221900040 | INJECTORS | ACTIVE   |
| WSDU-073   | 4221901901 | PRODUCERS | INACTIVE |
| WSDU-074   | 4221900041 | PRODUCERS | ACTIVE   |
| WSDU-075   | 4221901683 | INJECTORS | ACTIVE   |
| WSDU-076   | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H1 | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H2 | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-077   | 4221903205 | PRODUCERS | ACTIVE   |
| WSDU-078   | 4221901732 | INJECTORS | ACTIVE   |
| WSDU-079   | 4221901674 | PRODUCERS | INACTIVE |
| WSDU-079R  | 4221937392 | PRODUCERS | ACTIVE   |
| WSDU-080   | 4221901783 | PRODUCERS | ACTIVE   |
| WSDU-080H1 | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-080H2 | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-081   | 4221901775 | INJECTORS | ACTIVE   |
| WSDU-082   | 4221901805 | PRODUCERS | INACTIVE |
| WSDU-083   | 4221901771 | PRODUCERS | ACTIVE   |
| WSDU-083H1 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-083H2 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-084   | 4221901767 | INJECTORS | ACTIVE   |
| WSDU-085   | 4221901808 | PRODUCERS | ACTIVE   |
| WSDU-086   | 4221901763 | PRODUCERS | ACTIVE   |
| WSDU-086H1 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-086H2 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-087   | 4221901640 | INJECTORS | ACTIVE   |
| WSDU-088   | 4221901657 | PRODUCERS | ACTIVE   |
| WSDU-088H1 | 4221901657 | PRODUCERS | INACTIVE |
| WSDU-089   | 4221901652 | PRODUCERS | ACTIVE   |
| WSDU-090   | 4221901694 | INJECTORS | ACTIVE   |
| WSDU-091   | 4221901705 | PRODUCERS | ACTIVE   |
| WSDU-092   | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H1 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H2 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-093   | 4221933677 | PRODUCERS | ACTIVE   |
| WSDU-094   | 4221900039 | INJECTORS | ACTIVE   |
| WSDU-095   | 4221901903 | PRODUCERS | ACTIVE   |

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|------------|------------|-----------|----------|
| WSDU-096   | 4221901685 | PRODUCERS | ACTIVE   |
| WSDU-097   | 4221903211 | INJECTORS | ACTIVE   |
| WSDU-098   | 4221901684 | PRODUCERS | ACTIVE   |
| WSDU-098H1 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-098H2 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-099   | 4221901800 | PRODUCERS | ACTIVE   |
| WSDU-100   | 4221901787 | INJECTORS | ACTIVE   |
| WSDU-101   | 4221901802 | PRODUCERS | ACTIVE   |
| WSDU-102   | 4221901810 | PRODUCERS | ACTIVE   |
| WSDU-102H1 | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-102H2 | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-103   | 4221901779 | INJECTORS | INACTIVE |
| WSDU-104   | 4221901804 | PRODUCERS | INACTIVE |
| WSDU-105   | 4221901806 | PRODUCERS | ACTIVE   |
| WSDU-105H1 | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-105H2 | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-106   | 4221901769 | INJECTORS | ACTIVE   |
| WSDU-107   | 4221901807 | PRODUCERS | ACTIVE   |
| WSDU-108   | 4221901654 | PRODUCERS | ACTIVE   |
| WSDU-108H1 | 4221901654 | PRODUCERS | INACTIVE |
| WSDU-109   | 4221901676 | INJECTORS | INACTIVE |
| WSDU-110   | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-110H1 | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-111   | 4221901702 | PRODUCERS | ACTIVE   |
| WSDU-111H1 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-111H2 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-112   | 4221901695 | INJECTORS | ACTIVE   |
| WSDU-113   | 4221901704 | PRODUCERS | ACTIVE   |
| WSDU-114   | 4221900038 | PRODUCERS | ACTIVE   |
| WSDU-115   | 4221930098 | INJECTORS | ACTIVE   |
| WSDU-116   | 4221901902 | PRODUCERS | ACTIVE   |
| WSDU-117   | 4221900037 | INJECTORS | ACTIVE   |
| WSDU-118   | 4221903206 | PRODUCERS | ACTIVE   |
| WSDU-118H1 | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-118H2 | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-119   | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H1 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H2 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-120   | 4221901682 | INJECTORS | ACTIVE   |
| WSDU-121   | 4221901785 | PRODUCERS | ACTIVE   |
| WSDU-122   | 4221901801 | PRODUCERS | ACTIVE   |
| WSDU-122H1 | 4221901801 | PRODUCERS | INACTIVE |
| WSDU-122H2 | 4221901801 | PRODUCERS | INACTIVE |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-123   | 4221901781 | INJECTORS | ACTIVE   |
| WSDU-124   | 4221901777 | PRODUCERS | ACTIVE   |
| WSDU-124H1 | 4221901777 | PRODUCERS | INACTIVE |
| WSDU-125   | 4221932404 | PRODUCERS | ACTIVE   |
| WSDU-126   | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H1 | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H2 | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-127   | 4221901773 | INJECTORS | ACTIVE   |
| WSDU-128   | 4221901765 | PRODUCERS | ACTIVE   |
| WSDU-129   | 4221901641 | PRODUCERS | ACTIVE   |
| WSDU-129H1 | 4221901641 | PRODUCERS | INACTIVE |
| WSDU-130   | 4221901761 | INJECTORS | ACTIVE   |
| WSDU-131   | 4221901651 | PRODUCERS | ACTIVE   |
| WSDU-131H1 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-131H2 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-132   | 4221901655 | PRODUCERS | ACTIVE   |
| WSDU-132H1 | 4221901655 | PRODUCERS | INACTIVE |
| WSDU-133   | 4221901653 | INJECTORS | INACTIVE |
| WSDU-134   | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H1 | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H2 | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-135   | 4221901703 | PRODUCERS | ACTIVE   |
| WSDU-136   | 4221901692 | INJECTORS | ACTIVE   |
| WSDU-137   | 4221901710 | INJECTORS | ACTIVE   |
| WSDU-138   | 4221901751 | PRODUCERS | ACTIVE   |
| WSDU-139   | 4221901709 | PRODUCERS | ACTIVE   |
| WSDU-139H1 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-139H2 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-140   | 4221900111 | INJECTORS | ACTIVE   |
| WSDU-141   | 4221900068 | PRODUCERS | ACTIVE   |
| WSDU-141H1 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-141H2 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-142   | 4221900112 | PRODUCERS | ACTIVE   |
| WSDU-143   | 4221903228 | INJECTORS | INACTIVE |
| WSDU-144   | 4221902292 | PRODUCERS | INACTIVE |
| WSDU-144R  | 4221930070 | PRODUCERS | INACTIVE |
| WSDU-145   | 4221900043 | PRODUCERS | ACTIVE   |
| WSDU-146   | 4221901791 | INJECTORS | ACTIVE   |
| WSDU-147   | 4221901812 | PRODUCERS | ACTIVE   |
| WSDU-148   | 4221901789 | PRODUCERS | ACTIVE   |
| WSDU-148H1 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-148H2 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-149   | 4221901689 | INJECTORS | INACTIVE |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-150   | 4221901700 | PRODUCERS | ACTIVE   |
| WSDU-150H1 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-150H2 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-151   | 4221901688 | PRODUCERS | ACTIVE   |
| WSDU-152   | 4221901697 | INJECTORS | INACTIVE |
| WSDU-153   | 4221931934 | PRODUCERS | ACTIVE   |
| WSDU-153H1 | 4221931934 | PRODUCERS | INACTIVE |
| WSDU-154   | 4221902552 | PRODUCERS | ACTIVE   |
| WSDU-155   | 4221901748 | PRODUCERS | ACTIVE   |
| WSDU-156   | 4221901716 | INJECTORS | ACTIVE   |
| WSDU-157   | 4221901750 | PRODUCERS | ACTIVE   |
| WSDU-158   | 4221900069 | PRODUCERS | ACTIVE   |
| WSDU-158H1 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-158H2 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-159   | 4221900110 | INJECTORS | ACTIVE   |
| WSDU-160   | 4221900067 | PRODUCERS | ACTIVE   |
| WSDU-161   | 4221902291 | PRODUCERS | INACTIVE |
| WSDU-162   | 4221900044 | INJECTORS | ACTIVE   |
| WSDU-163   | 4221902289 | PRODUCERS | INACTIVE |
| WSDU-163R  | 4221934767 | PRODUCERS | INACTIVE |
| WSDU-164   | 4221901726 | PRODUCERS | ACTIVE   |
| WSDU-165   | 4221901792 | INJECTORS | ACTIVE   |
| WSDU-166   | 4221901811 | PRODUCERS | ACTIVE   |
| WSDU-166H1 | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-166H2 | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-167   | 4221901698 | PRODUCERS | ACTIVE   |
| WSDU-168   | 4221901690 | INJECTORS | INACTIVE |
| WSDU-169   | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H1 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H2 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-170   | 4221901701 | PRODUCERS | INACTIVE |
| WSDU-171   | 4221932894 | INJECTORS | ACTIVE   |
| WSDU-172   | 4221902553 | PRODUCERS | ACTIVE   |
| WSDU-173   | 4221933298 | PRODUCERS | ACTIVE   |
| WSDU-174   | 4221901712 | PRODUCERS | ACTIVE   |
| WSDU-175   | 4221901749 | PRODUCERS | ACTIVE   |
| WSDU-175H1 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-175H2 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-176   | 4221901714 | INJECTORS | ACTIVE   |
| WSDU-177   | 4221900113 | PRODUCERS | INACTIVE |
| WSDU-178   | 4221900066 | PRODUCERS | ACTIVE   |
| WSDU-179   | 4221900109 | INJECTORS | ACTIVE   |
| WSDU-180   | 4221900042 | PRODUCERS | ACTIVE   |



|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-181   | 4221902290 | PRODUCERS | INACTIVE |
| WSDU-182   | 4221900094 | INJECTORS | INACTIVE |
| WSDU-183   | 4221901790 | PRODUCERS | ACTIVE   |
| WSDU-183H1 | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-183H2 | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-184   | 4221901809 | PRODUCERS | ACTIVE   |
| WSDU-185   | 4221901643 | INJECTORS | ACTIVE   |
| WSDU-186   | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H1 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H2 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-187   | 4221901645 | PRODUCERS | ACTIVE   |
| WSDU-188   | 4221901687 | INJECTORS | ACTIVE   |
| WSDU-189   | 4221936566 | PRODUCERS | INACTIVE |
| WSDU-189D  | 4221936566 | INJECTORS | INACTIVE |
| WSDU-190   | 4221901696 | PRODUCERS | ACTIVE   |
| WSDU-190H1 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-190H2 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-191   | 4221931935 | PRODUCERS | ACTIVE   |
| WSDU-192   | 4221901677 | INJECTORS | ACTIVE   |
| WSDU-193   | 4221901766 | INJECTORS | ACTIVE   |
| WSDU-194   | 4221901784 | PRODUCERS | ACTIVE   |
| WSDU-195   | 4221901770 | PRODUCERS | INACTIVE |
| WSDU-196   | 4221901772 | INJECTORS | INACTIVE |
| WSDU-197   | 4221901786 | PRODUCERS | INACTIVE |
| WSDU-198   | 4221901778 | PRODUCERS | INACTIVE |
| WSDU-199   | 4221901782 | PRODUCERS | ACTIVE   |
| WSDU-200   | 4221901774 | INJECTORS | INACTIVE |
| WSDU-201   | 4221932383 | PRODUCERS | INACTIVE |
| WSDU-202   | 4221901780 | PRODUCERS | INACTIVE |
| WSDU-203   | 4221901768 | PRODUCERS | INACTIVE |
| WSDU-204   | 4221901642 | INJECTORS | INACTIVE |
| WSDU-205   | 4221932380 | PRODUCERS | ACTIVE   |
| WSDU-206   | 4221901776 | PRODUCERS | INACTIVE |
| WSDU-207   | 4221901759 | PRODUCERS | INACTIVE |
| WSDU-208   | 4221932382 | PRODUCERS | INACTIVE |
| WSDU-209   | 4221901764 | PRODUCERS | INACTIVE |
| WSDU-210   | 4221901706 | INJECTORS | ACTIVE   |
| WSDU-211   | 4221901788 | PRODUCERS | INACTIVE |
| WSDU-212   | 4221901529 | PRODUCERS | INACTIVE |
| WSDU-213   | 4221901760 | PRODUCERS | INACTIVE |
| WSDU-214   | 4221932651 | PRODUCERS | INACTIVE |
| WSDU-215   | 4221901762 | INJECTORS | INACTIVE |
| WSDU-215R  | 4221936048 | INJECTORS | INACTIVE |

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| WSDU-216   | 4221902625 | INJECTORS    | ACTIVE   |
| WSDU-217   | 4221933036 | PRODUCERS    | ACTIVE   |
| WSDU-217H1 | 4221933036 | PRODUCERS    | INACTIVE |
| WSDU-218   | 4221902623 | PRODUCERS    | INACTIVE |
| WSDU-219   | 4221902624 | PRODUCERS    | INACTIVE |
| WSDU-220   | 4221930074 | INJECTORS    | ACTIVE   |
| WSDU-221   | 4221902628 | PRODUCERS    | INACTIVE |
| WSDU-222   | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-222H1 | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-222H2 | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-223   | 4221933035 | PRODUCERS    | ACTIVE   |
| WSDU-224   | 4221902627 | INJECTORS    | INACTIVE |
| WSDU-224R  | 4221933618 | INJECTORS    | ACTIVE   |
| WSDU-225   | 4221937460 | INJECTORS    | ACTIVE   |
| WSDU-226   | 4221937461 | INJECTORS    | ACTIVE   |
| WSDU-227H  | 4221937462 | PRODUCERS    | ACTIVE   |
| WSDU-228   | 4221937463 | INJECTORS    | ACTIVE   |
| WSDU-229H  | 4221937464 | PRODUCERS    | ACTIVE   |
| WSDU-230H  | 4221937479 | PRODUCERS    | ACTIVE   |
| WSDU-232   | 4221937428 | INJECTORS    | ACTIVE   |
| WSDU-233   | 4221937429 | PRODUCERS    | ACTIVE   |
| WSDU-234   | 4221937430 | PRODUCERS    | ACTIVE   |
| WSDU-235   | 4221937431 | PRODUCERS    | ACTIVE   |
| WSDU-236   | 4221937432 | PRODUCERS    | ACTIVE   |
| WSDU-237   | 4221937433 | INJECTORS    | ACTIVE   |
| WSDU-238   | 4221937434 | INJECTORS    | ACTIVE   |
| WSDU-240   | 4221937435 | INJECTORS    | ACTIVE   |
| WSDU-241   | 4221937436 | INJECTORS    | ACTIVE   |
| WSDU-242   | 4221937437 | INJECTORS    | ACTIVE   |
| WSDU-243   | 4221937438 | PRODUCERS    | ACTIVE   |
| WSDU-244   | 4221937439 | INJECTORS    | ACTIVE   |
| WSDU-245   | 4221937449 | PRODUCERS    | ACTIVE   |
| WSDU-246D  | 4221937448 | INJECTORS    | ACTIVE   |
| WSDU-247   | 4221937450 | PRODUCERS    | ACTIVE   |
| WSDU-248   | 4221937459 | INJECTORS    | ACTIVE   |
| WSDU-300S  | 9999700247 | WATER SUPPLY | ACTIVE   |
| WSDU-301S  | 9999703674 | WATER SUPPLY | INACTIVE |

**Request for Additional Information: South Plains Complex**  
**February 13, 2025**

Instructions: Please enter responses into this table and make corresponding revisions to the MRV Plan as necessary. Any long responses, references, or supplemental information may be attached to the end of the table as an appendix. This table may be uploaded to the Electronic Greenhouse Gas Reporting Tool (e-GGRT) in addition to any MRV Plan resubmissions.

| No. | MRV Plan |      | EPA Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Responses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|     | Section  | Page |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1.  | N/A      | N/A  | <p>Please provide greater detail regarding how the total annual mass of CO<sub>2</sub> injected and sequestered will be calculated at the facility using the provided flow meter locations. Specifically,</p> <ul style="list-style-type: none"> <li>- Please clarify whether the proposed calculation for CO<sub>2</sub> received/injected is essentially M1+M2+M3-M4-M5. If so, please explain why the CO<sub>2</sub> that is sent through M11 is not subtracted from the received/injected total.</li> <li>- Are M11 measurements available to the South Plains facility?</li> </ul> <p>Please make revisions to the proposed calculations in the MRV plan if necessary.</p> | <p>The proposed calculation is M1+M2+M3-M4-M5-M11, where:</p> <ul style="list-style-type: none"> <li>• M1 = Amount received from Bravo CO<sub>2</sub> Network – M4</li> <li>• M2 = Amount of sweet CO<sub>2</sub> from Mallet</li> <li>• M3 = Amount of sour CO<sub>2</sub> from Mallet</li> <li>• M4 = Amount redelivered (already accounted for by M1)</li> <li>• M5 = Amount redelivered to another facility</li> <li>• M11 (A – C) = Amount of sweet CO<sub>2</sub> from Mallet delivered to 3<sup>rd</sup> parties</li> </ul> <p>M11 measurements are available to the South Plains Complex facility.</p> <p>To clarify the utilization of data from M11(A-C), Oxy made the following changes to text:</p> <ul style="list-style-type: none"> <li>• Oxy revised the text in Section 6.1.2 to state the following: “The volumetric mass of CO<sub>2</sub> delivered to South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> delivered to nearby EOR operations (M4, M5, and M11(A-C)).”</li> <li>• Oxy revised the text in Section 8.1 to state the following: “S<sub>r,p</sub> will be measured at M4 and M11(A-C).”</li> <li>• Oxy revised the text in Section 8.2 to state the following: “Equation RR-5 will be used to calculate the mass of CO<sub>2</sub> injected using meters M1, M2, M3, M4, M5 and M11(A-C).”</li> </ul> |

|    |     |   |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|-----|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 3.1 | 7 | <p>“After 2055, water curtain wells will continue to inject until 2075, at which point the plume is expected to be stabilized”</p> <p>Please clarify in the MRV plan why there is no delay between ceasing operations and plume stabilization.</p> | <p>Oxy revised the language in section 3.1 to the following: “After 2055, water curtain wells will continue to inject until 2075. Based on model predictions the plume is then expected to be stabilized.”</p> <p>Additional explanation:</p> <ul style="list-style-type: none"> <li>• Oxy modeled CO<sub>2</sub> injection operations to cease in 2055; however, water injection operations are modeled to continue between 2055 to 2075. Water injection operations are expected to support CO<sub>2</sub> containment within lease boundaries.</li> <li>• In the future, Oxy will evaluate the use of water injection operations. Oxy will update the MRV plan if operational data results in an update to the dynamic model that changes the timing of plume stabilization.</li> <li>• Oxy models that the CO<sub>2</sub> will behave as predicted and the CO<sub>2</sub> reported as sequestered during the specified period will not migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage (See section 4.3 of the South Plains MRV plan).</li> <li>• Pursuant to 40 CFR 98.441(b)(2)(ii), Oxy may request discontinuing reporting when “For all other wells, and as an alternative for wells permitted as Class VI under the Underground Injection Control program, a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage.”</li> </ul> |
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| No. | MRV Plan |      | EPA Questions                                                                                                                                               | Responses                                                                        |
|-----|----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|     | Section  | Page |                                                                                                                                                             |                                                                                  |
| 3.  | 3.4      | 15   | Table 2 of the MRV plan lists 29 active and 45 inactive water supply well penetrations, but the total is listed as 0. Please update this table accordingly. | Table 2 is updated to show a total of 74 active and inactive water supply wells. |

|    |     |       |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 4. | 5.2 | 24-25 | <p>Page 24 of the MRV plan states, “As a result, there is no risk of CO<sub>2</sub> Surface Leakage due to known fractures or faults.”</p> <p>However, page 25 of the MRV plan states, “Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through faults or fractures is low...”</p> <p>Please ensure that the designations of risk for each leakage pathway are consistent throughout the MRV plan.</p> | <p>Based on extensive site characterization and operational data, Oxy concludes that there are no known faults or fractures transecting the storage complex. There is a low risk of unknown faults or fractures transecting the storage complex. Therefore, Oxy concludes there is no risk of CO<sub>2</sub> Surface Leakage through known faults or fractures and a low risk of CO<sub>2</sub> Surface Leakage through unknown faults or fractures.</p> <p>In Section 5.2 Oxy added the following sentence:</p> <p>“Based on extensive site characterization and incorporation of operational data, Oxy concludes there is low risk of unknown faults or fractures transecting the storage complex, therefore there is low risk of CO<sub>2</sub> Surface Leakage due to unknown faults or fractures.”</p> <p>And revised the following sentence:</p> <p>“Oxy concludes there is low risk of CO<sub>2</sub> Surface Leakage through known or unknown faults or fractures. The potential volume of CO<sub>2</sub> Surface Leakage (if any) from known or unknown faults and fractures would be insubstantial.”</p> <p>The conclusion of Section 5.2 is stated to be “low” risk of CO<sub>2</sub> surface leakage from faults or fractures, because the risk element includes known faults and fractures (no risk), unknown faults or fractures (low risk) and operational decisions to prevent formation of faults or fractures by maintaining IWR of 1.0 (low risk).</p> <p>Table 3 encompasses both known and unknown faults and fractures, therefore the likelihood of occurrence of CO<sub>2</sub> Surface Leakage is listed as “low” on this table.</p> |
|----|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|    |       |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 5. | 6.1.4 | 32 | <p>“Oxy will calculate a weighted average value “X” for use in Equation RR-9, as described in Section 8.3 below.”</p> <p>Please provide either an initial estimate for the amount of CO<sub>2</sub> entrained in products and/or explain how this amount will be determined.</p>                                                                                                                                                                                                                     | <p>Oxy will calculate the amount of CO<sub>2</sub> entrained in oil at each of the custody transfer meters for oil sales, M8(A-P) on Figure 5 (Section 8.3).</p> <p>Oxy clarified the text in 6.1.4 to state that amount of CO<sub>2</sub> entrained in products is measured at 16 custody transfer meters located at the outlet of the separation facilities.</p> <p>Oxy clarified the language in 8.3 to state: “Because Oxy measures CO<sub>2,w</sub> at 33 meters (M7(A-AG)) but measures CO<sub>2</sub> entrained in oil at 16 custody transfer meters (M8(A-P)), Oxy will determine an initial estimate for the value of X by quantifying the total CO<sub>2</sub> measured at meters M8 (A-P) and dividing it by the total amount of CO<sub>2,w</sub> from M7 (A-AG) for use in the formula RR-9.”</p> |
| 6. | 8.1   | 38 | <p>“CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).”</p> <p>In Equation RR-3, this variable is “CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received (metric tons) <b>as calculated in Equation RR-1 or RR-2 for flow meter r.</b>” Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in <a href="#">40 CFR 98.443</a>.</p> | <p>The definition of the variable was updated to be consistent with the regulation: “Net annual mass of CO<sub>2</sub> received (metric tons) <b>as calculated in Equation RR-1 or RR-2 for flow meter r.</b> r = receiving flow meter.”</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



| No. | MRV Plan |      | EPA Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Responses                                                                                                                                                                                                                                                                                                                                                 |
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|     | Section  | Page |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                           |
| 7.  | 8.2      | 38   | <p>“CO<sub>2,u</sub> = Annual CO<sub>2</sub> mass <b>recycled</b> (metric tons) as measured by flow meter u.”</p> <p>In Equation RR-5, this variable is “CO<sub>2,u</sub> = Annual CO<sub>2</sub> mass <b>injected</b> (metric tons) as measured by flow meter u.” Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in <a href="#">40 CFR 98.443</a>.</p>                                                                                                                                                                                                                                                                                                      | <p>The variable in Equation 5 was updated to be consistent with the regulation: “Annual CO<sub>2</sub> mass <b>injected</b> (metric tons) as measured by flow meter u.”</p>                                                                                                                                                                               |
| 8.  | 8.2      | 39   | <p>“CO<sub>2,u</sub> = Annual CO<sub>2</sub> mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).”</p> <p>This variable in Equation RR-6 is inconsistent to the regulations. Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in <a href="#">40 CFR 98.443</a>.</p>                                                                                                                                                                                                                                                                                                        | <p>Variables of Equation RR-6 were updated to be consistent with the regulation:</p> <p>CO<sub>2i</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) through all injection wells.</p> <p>CO<sub>2,u</sub> = Annual CO<sub>2</sub> mass injected (metric tons) as measured by flow meter u.</p>                                               |
| 9.  | 8.3      | 40   | <p>“CO<sub>2,p</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) through all <b>meters</b> in the reporting year.”</p> <p>“CO<sub>2,w</sub> = Annual CO<sub>2</sub> mass produced (metric tons) through <b>meter w</b> in the reporting year.”</p> <p>In Equation RR-9, these variables are “CO<sub>2,u</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) through all <b>separators</b> in the reporting year” and “CO<sub>2,w</sub> = Annual CO<sub>2</sub> mass produced (metric tons) through <b>separator w</b> in the reporting year.” Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in <a href="#">40 CFR 98.443</a>.</p> | <p>Variables of Equation RR-9 were updated to be consistent with the regulation:</p> <p>CO<sub>2,p</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) through all <b>separators</b> in the reporting year.</p> <p>CO<sub>2,w</sub> = Annual CO<sub>2</sub> mass produced (metric tons) through <b>separator w</b> in the reporting year.</p> |

| No. | MRV Plan |      | EPA Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Responses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|     | Section  | Page |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10. | 8.5      | 41   | <p>“CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.”</p> <p>“CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.”</p> <p>In Equation RR-11, these variables are “CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead, <b>for which a calculation procedure is provided in subpart W of this part</b>” and “CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity, <b>for which a calculation procedure is provided in subpart W of this part</b>.” Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in <a href="#">40 CFR 98.443</a>.</p> | <p>The variables of Equation 11 were updated to be consistent with the regulations:</p> <p>CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead, <b>for which a calculation procedure is provided in subpart W of this part</b>.</p> <p>CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity, <b>for which a calculation procedure is provided in subpart W of this part</b>.</p> |
| 11. | 9        | 41   | <p>Please clarify whether the MRV plan contains a “Proposed date to begin collecting data for calculating total amount sequestered according to equation RR-11 or RR-12 of this subpart. This date must be after expected baselines as required by <a href="#">paragraph (a)(4)</a> of this section are established and the leakage detection and quantification strategy as required by <a href="#">paragraph (a)(3)</a> of this section is implemented in the initial AMA.” See <a href="#">40 CFR 98.448(a)(7)</a>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>The date in Section 9 was changed from 2024 to 2025. Oxy began collecting data on January 1, 2025, in anticipation of implementing the plan in 2025.</p> <p>The South Plains field has been injecting CO<sub>2</sub> since 1984, therefore baselines are established [(98.448)(a)(4)]. The South Plains field has been injecting CO<sub>2</sub> since 1984. A strategy has been established for detecting and quantifying any surface leakage of CO<sub>2</sub> since CO<sub>2</sub> injection has commenced [(98.448)(a)(3)].</p>                                                                                                                                                                                                                                                                       |

# **Oxy South Plains Complex Subpart RR Monitoring, Reporting, and Verification (MRV) Plan**

**January 2025**

## Contents

|        |                                                                                                                       |    |
|--------|-----------------------------------------------------------------------------------------------------------------------|----|
| 1.     | Introduction.....                                                                                                     | 5  |
| 2.     | Facility Information .....                                                                                            | 5  |
| 2.1.   | GHGRP Facility ID Number.....                                                                                         | 5  |
| 2.2.   | UIC Permit Class .....                                                                                                | 5  |
| 2.3.   | Existing Wells .....                                                                                                  | 5  |
| 3.     | Project Description.....                                                                                              | 5  |
| 3.1.   | Project Characteristics .....                                                                                         | 7  |
| 3.2.   | Environmental Setting .....                                                                                           | 7  |
| 3.2.1. | Definition of the Sequestration and Confining Zones .....                                                             | 8  |
| 3.2.2. | Characteristics of the Sequestration Zone.....                                                                        | 10 |
| 3.2.3. | Definition of Maximum Sequestration Zone Storage Capacity.....                                                        | 11 |
| 3.2.4. | Justification that the South Plains Complex is Suitable for CO <sub>2</sub> Containment .....                         | 11 |
| 3.3.   | Description of CO <sub>2</sub> -EOR Project Facilities and the Injection Process .....                                | 13 |
| 3.3.1  | CO <sub>2</sub> Distribution and Injection .....                                                                      | 14 |
| 3.3.2. | Produced Fluids Handling.....                                                                                         | 14 |
| 3.3.3. | Produced Sour Gas Processing at the Mallet Plant.....                                                                 | 14 |
| 3.3.4. | Water Treatment and Injection.....                                                                                    | 14 |
| 3.4.   | Wells in the South Plains Complex.....                                                                                | 15 |
| 3.5.   | Reservoir modeling.....                                                                                               | 17 |
| 4.     | Delineation of Monitoring Area and Timeframes.....                                                                    | 19 |
| 4.1.   | Active Monitoring Area .....                                                                                          | 19 |
| 4.2.   | Maximum Monitoring Area .....                                                                                         | 21 |
| 4.3.   | Monitoring Timeframes .....                                                                                           | 21 |
| 5.     | Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification..... | 22 |
| 5.1.   | Existing Wellbores .....                                                                                              | 23 |
| 5.2.   | Faults and Fractures .....                                                                                            | 24 |
| 5.3.   | Natural or Induced Seismicity .....                                                                                   | 25 |
| 5.4.   | Previous Operations .....                                                                                             | 26 |
| 5.5.   | Pipelines and Surface Equipment .....                                                                                 | 26 |
| 5.6.   | Lateral Migration Outside the South Plains Complex .....                                                              | 27 |
| 5.7.   | Drilling in the South Plains Complex .....                                                                            | 28 |
| 5.8.   | Diffuse Leakage Through the Confining Zones .....                                                                     | 28 |

|         |                                                                                               |    |
|---------|-----------------------------------------------------------------------------------------------|----|
| 5.9.    | Leakage Detection, Verification, and Quantification.....                                      | 29 |
| 5.10.   | Summary .....                                                                                 | 30 |
| 6.      | Monitoring and Considerations for Calculating Site Specific Variables .....                   | 30 |
| 6.1.    | For the Mass Balance Equation .....                                                           | 30 |
| 6.1.1.  | General Monitoring Procedures .....                                                           | 30 |
| 6.1.2.  | CO <sub>2</sub> Received.....                                                                 | 31 |
| 6.1.3.  | CO <sub>2</sub> Injected in the Subsurface .....                                              | 31 |
| 6.1.4.  | CO <sub>2</sub> Produced and Entrained in Products .....                                      | 32 |
| 6.1.5.  | CO <sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....    | 32 |
| 6.2.    | Detection and Quantification of CO <sub>2</sub> Surface Leakage .....                         | 32 |
| 6.2.1.  | Monitoring Potential CO <sub>2</sub> Emissions from the Injection/Production Zone .....       | 32 |
| 6.2.2.  | Monitoring of Wellbores .....                                                                 | 33 |
| 6.2.3.  | Other Potential CO <sub>2</sub> Emissions by Surface Leakage .....                            | 34 |
| 6.3.    | Monitoring To Demonstrate that Injected CO <sub>2</sub> is not Expected to Migrate to Surface | 34 |
| 7.      | Determination of Baselines.....                                                               | 35 |
| 7.1.    | Visual Inspections .....                                                                      | 35 |
| 7.2.    | Personal H <sub>2</sub> S Monitors.....                                                       | 35 |
| 7.3.    | Injection Rates, Pressures and Volumes.....                                                   | 36 |
| 7.4.    | Production Volumes and Compositions .....                                                     | 36 |
| 8.      | Determination of Sequestration Volumes Using Mass Balance Equations.....                      | 36 |
| 8.1.    | Mass of CO <sub>2</sub> Received .....                                                        | 36 |
| 8.2.    | Mass of CO <sub>2</sub> Injected into the Subsurface .....                                    | 38 |
| 8.3.    | Mass of CO <sub>2</sub> Produced.....                                                         | 39 |
| 8.4.    | Mass of CO <sub>2</sub> Emitted by Surface Leakage .....                                      | 40 |
| 8.5.    | Mass of CO <sub>2</sub> Sequestered in Subsurface Geologic Formation .....                    | 41 |
| 8.6.    | Cumulative Mass of CO <sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation   | 41 |
| 9.      | MRV Plan Implementation Schedule.....                                                         | 41 |
| 10.     | Quality Assurance Program .....                                                               | 42 |
| 10.1.   | Monitoring QA/QC.....                                                                         | 42 |
| 10.1.1. | CO <sub>2</sub> Received and Injected .....                                                   | 42 |
| 10.1.2. | CO <sub>2</sub> Produced.....                                                                 | 42 |
| 10.1.3. | CO <sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....  | 42 |
| 10.1.4. | Flow Meter Provisions.....                                                                    | 42 |

|         |                                        |    |
|---------|----------------------------------------|----|
| 10.1.5. | Concentration of CO <sub>2</sub> ..... | 42 |
| 10.2.   | Missing Data Procedures .....          | 43 |
| 10.3.   | MRV Plan Revisions .....               | 43 |
| 11.     | Records Retention .....                | 43 |
| 12.     | Appendix .....                         | 45 |
| 12.1    | Well Identification Numbers .....      | 45 |
| 12.2    | References .....                       | 45 |

## **1. Introduction**

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO<sub>2</sub>-Enhanced Oil Recovery (EOR) project in the South Plains Complex. The South Plains Complex is comprised of 38 units in the Slaughter and Levelland Fields that Oxy operates as a single project (Figure 1(b)). Oxy currently injects and produces CO<sub>2</sub> in a subset of those units. In the future, Oxy may expand CO<sub>2</sub> injection and production across the South Plains Complex, subject to permit by the Texas Railroad Commission (see Section 2.2). This MRV plan was developed in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to provide for the monitoring, reporting and verification of the quantity of CO<sub>2</sub> sequestered at the South Plains Complex starting in January 2024 or within 90 days of EPA approval, whichever occurs later. Oxy anticipates that the South Plains Complex MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

## **2. Facility Information**

### **2.1. GHGRP Facility ID Number**

The project name is South Plains Complex MRV, and the facility reporter identification number is 588821.

### **2.2. UIC Permit Class**

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the South Plains Complex (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the South Plains Complex are currently classified as UIC Class II wells.

### **2.3. Existing Wells**

Wells in the South Plains Complex are identified by name and number, API number, type, and status. The list of wells as of February 2024 is included in Section 12.1 and Table 5 (attached). Any changes in wells within the South Plains Complex will be indicated in the annual monitoring report.

## **3. Project Description**

This project takes place in the South Plains Complex located in Cochran, Hockley and Terry counties, Texas (Figure 1(a)), and is near the towns of Lubbock and Levelland, Texas. The South Plains Complex is comprised of 38 units and leases in the Slaughter and Levelland fields. The fields were discovered and started producing oil and natural gas in 1938. CO<sub>2</sub> flooding in the South Plains Complex was initiated in 1984 and has been expanded across the South Plains Complex since then. Oxy uses a water alternating with gas (WAG) injection process and maintains an

injection to withdrawal ratio (IWR<sup>1</sup>) at or near 1.0. In the future, Oxy may further expand CO<sub>2</sub> injection or production within the South Plains Complex, as permitted by TRRC. Such modification would be reflected in the annual monitoring report as indicated in Section 10.3.

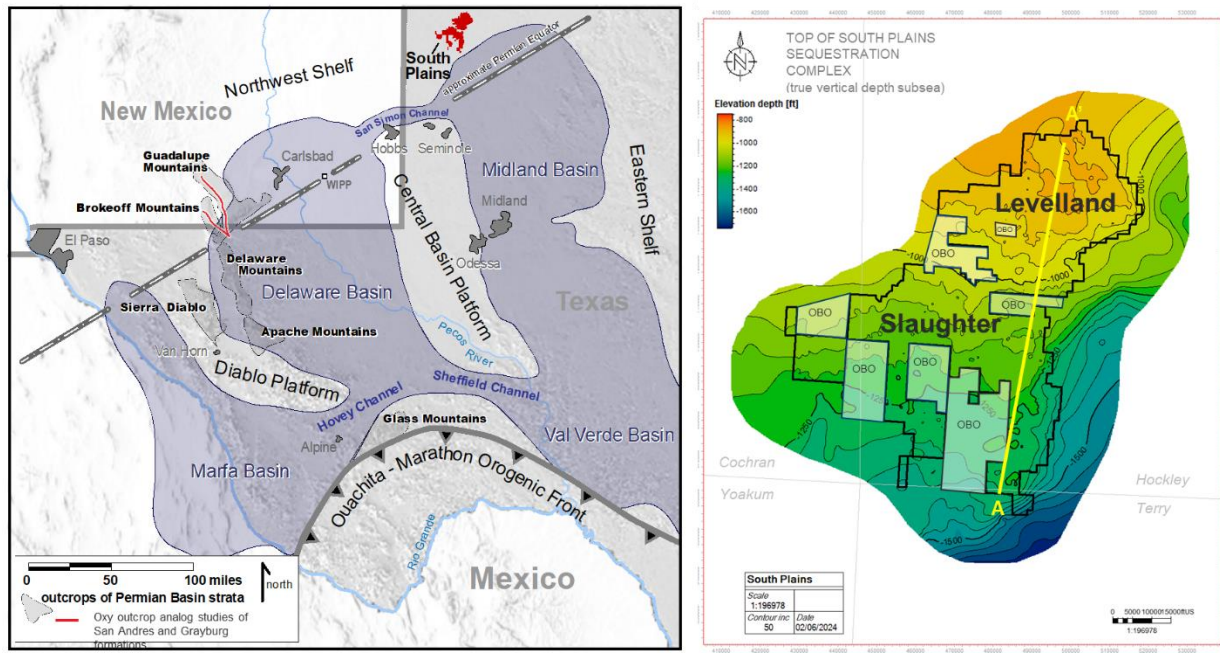


Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the South Plains Complex. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the South Plains Complex, including Slaughter field in the South and Levelland field in the North. Leases operated by others are indicated as shaded boxes with the label “OBO” that means “operated by others.” The color bar indicates the subsurface elevation, where orange represents shallower depth and dark blue represents deeper depths. A-A’ line shows the location of the cross-section in Figure 4.

<sup>1</sup> Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.



### 3.1. Project Characteristics

Oxy is currently injecting CO<sub>2</sub> and plans to inject additional CO<sub>2</sub> into the South Plains Complex. Based on operational, well, and seismic data, Oxy interprets that the South Plains Complex is suitable for secure geologic storage. Additionally, Oxy has constructed a history-matched reservoir simulation model of injection and production at the South Plains Complex, including the last 39 years of CO<sub>2</sub> injection. The model will be used to support a demonstration of CO<sub>2</sub> containment.

The South Plains Complex uses a conventional EOR process. CO<sub>2</sub> is injected into the oilfield to mobilize oil and increase production. CO<sub>2</sub> contained in the produced oil is separated for recycling and reinjected. Using the reservoir simulation, Oxy forecasts storing a cumulative total of 94 million metric tons (MMT) of CO<sub>2</sub> in the South Plains Complex. During the period of 1984 through the end of 2023 the cumulative storage amount is 77 MMT. Oxy forecasts adding an additional 17 MMT of CO<sub>2</sub> to the cumulative stored volumes through 2080. Figure 2(a) shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO<sub>2</sub> stored over the life of the project. Figure 2(b) shows the cumulative historic (solid line) and forecasted (dashed line) CO<sub>2</sub> storage through the life of the South Plains Complex project. In this model forecast, CO<sub>2</sub> injection concludes in 2055. After 2055, water curtain wells will continue to inject until 2075, at which point the plume is expected to be stabilized.

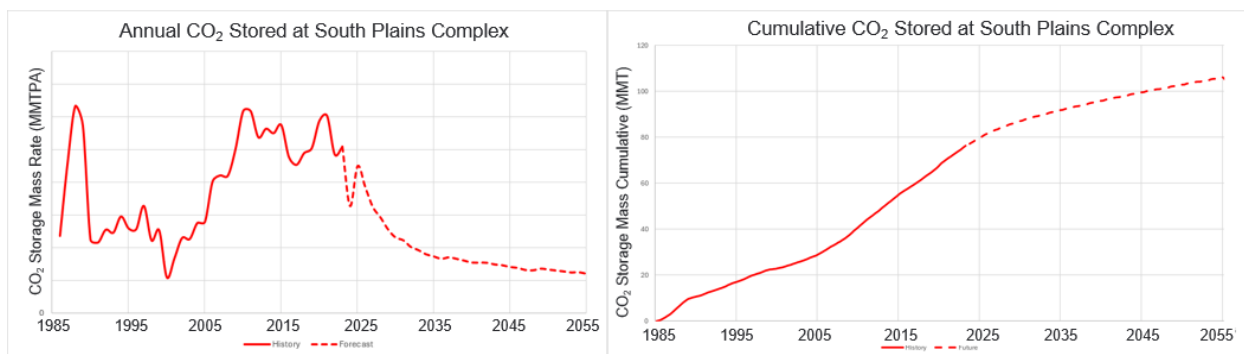


Figure 2: South Plains Complex history match and forecast (a) CO<sub>2</sub> storage rate (MMT/Year) and (b) Cumulative CO<sub>2</sub> storage (MMT).

### 3.2. Environmental Setting

The South Plains Complex is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin (Figure 1(a)). Oil is produced in the South Plains Complex from the San Andres Formation, which is a Permian-aged, dolomitized carbonate (Figure 3). The total thickness of the San Andres Formation in the South Plains Complex is approximately 1,510 feet ( $\pm 60$  feet). The structural setting of the South Plains Complex is interpreted to be the flank of an anticline that strikes southwest to northeast (Figure 1(b)).

### **3.2.1. Definition of the Sequestration and Confining Zones**

The South Plains Complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other low permeability evaporites that act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 460 feet ( $\pm 70$  feet).

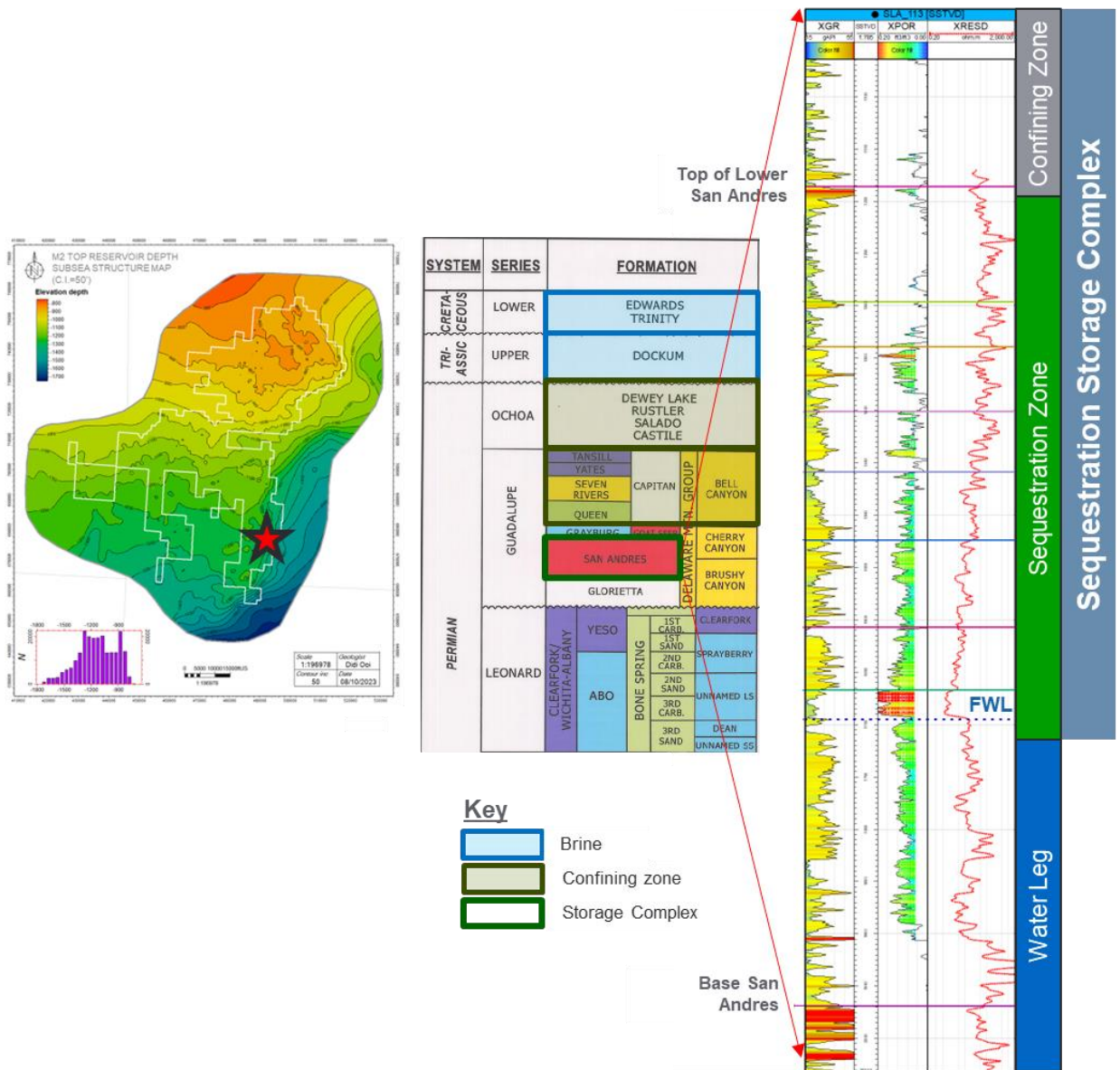


Figure 3: South Plains Complex Geology and Stratigraphic Column. Left to Right: (a) Structure map, in feet, on the top of the sequestration zone with a star to represent the location of the type log; (b) Detailed stratigraphic chart indicating the storage complex (Source: Midland Map Company); and (c) Geologic-type log of San Andres Formation, with gamma ray log, porosity log and deep resistivity log as vertical tract 1, 2 and 3 respectively, and fluid contact and zonation annotated on the left-hand side of the type log. The fluid contact included in the geologic-type log is free-water level (FWL). Notes: SSTVD = Subsea True Vertical Depth.

The primary confining zone is included within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 677 feet ( $\pm 34$  feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones, and halite.

Secondary and tertiary confining zones overlie the primary confining zone. The secondary confining zone extends from the top of the Grayburg Formation to the base of the Salado Formation. A tertiary confining zone is defined between the top of the Salado Formation and the top of the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone, and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO<sub>2</sub>.

### 3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the South Plains Complex down to the gas oil contact (GOC; Figure 4) at approximately -1,185 ft True Vertical Depth Subsea (TVDS), which is approximately 4,800 feet below the Earth's surface. The free phase gas cap was located in the Levelland field of the South Plains Complex. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

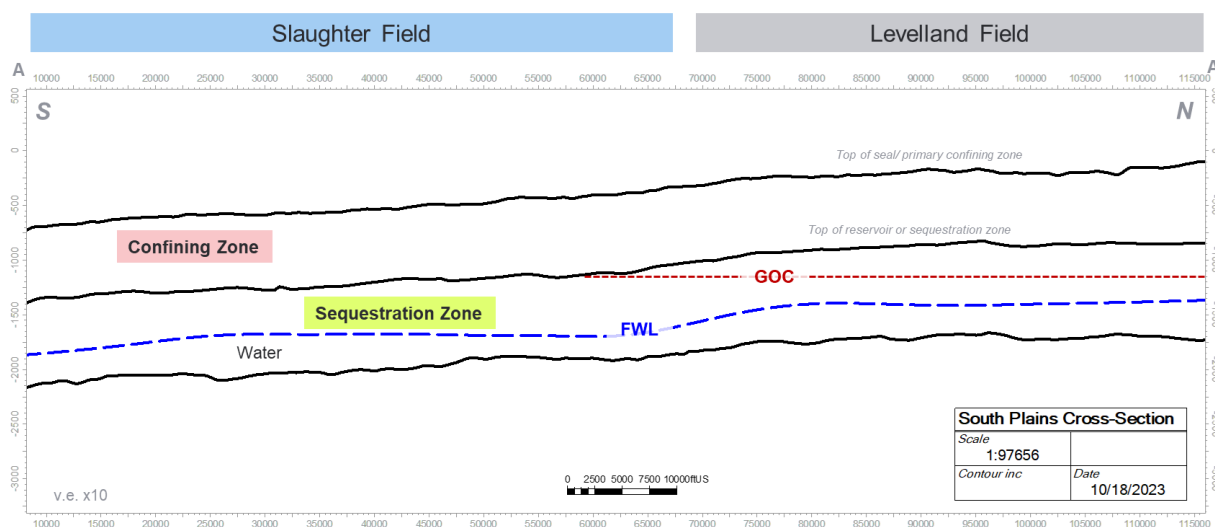


Figure 4: South to North cross-section of the South Plains Complex. See Figure 1(b) for location of cross-section line. Black lines denote the structural surface of the primary confining zone and the sequestration zone, and the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21,000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; FWL = free water level, S = South, N = North.

Oil is found in the pore space below the gas cap. The oil zone extends down to free water level (FWL; Figure 4). The free water level is identified by wireline logging (Figure 4).

When CO<sub>2</sub> is injected into the pore spaces of the sequestration zone, it is pushed from injection wells through pore space in the reservoir to production wells by the high pressure of the injected CO<sub>2</sub>. Once the CO<sub>2</sub> flood is complete and injection ceases, the remaining mobile CO<sub>2</sub> will rise upward over geologic time scales driven by buoyancy forces and will be trapped below the primary

confining zone and stay confined within the South Plains Complex. Remaining mobile CO<sub>2</sub> is expected to remain in solution given the constant containment pressure and temperature properties.

### 3.2.3. Definition of Maximum Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO<sub>2</sub>. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between <1% to 28%, with an average value of 11%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.02 to 133 mD with a median of 1.18 mD. The water saturation, based on core and wireline log, ranges between 5 to 100% with an average of 40%. Irreducible water saturation based on core and log data ranges from 5 to 10%. The permeability cutoff for the productive zone is 0.1 mD. The average net thickness of the productive zone is 348 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of reservoir to the FWL is 14.1 billion barrels (BBBL).

Table 1 lists the variables used to calculate the maximum volume of pore space available for CO<sub>2</sub> storage at the South Plains Complex.

Table 1: Calculation of Maximum CO<sub>2</sub> Storage Capacity (MMT) at the South Plains Complex

| Top of sequestration zone to FWL              |                                |
|-----------------------------------------------|--------------------------------|
| Variables                                     | Values at South Plains Complex |
| Pore Volume, barrels (Reservoir BBLS)         | 14,108,543,000                 |
| B <sub>CO2</sub> (Reservoir BBLS/Mscf)        | 0.43                           |
| S <sub>wirr</sub>                             | 0.29                           |
| S <sub>orCO2</sub> (volume weighted)          | 0.16                           |
| Max CO <sub>2</sub> Thousand Cubic Feet (Mcf) | 17,924,411,723                 |
| Max CO <sub>2</sub> Million Metric Tons (MMT) | 933.5                          |

$$\text{Max CO}_2 = \text{Pore Volume (BBL)} * (1 - S_{wirr} - S_{orCO2}) / B_{CO2} \quad (\text{Eq.1})$$

Where:

- Max CO<sub>2</sub> = the maximum storage capacity, MMT
- Pore Volume = the volume in Reservoir Barrels of the rock formation
- B<sub>CO2</sub> = the formation volume factor for CO<sub>2</sub>
- S<sub>wirr</sub> = the irreducible water saturation
- S<sub>orCO2</sub> = the irreducible oil saturation

### 3.2.4. Justification that the South Plains Complex is Suitable for CO<sub>2</sub> Containment

As will be further discussed in Section 5, the South Plains Complex is suitable for containment of CO<sub>2</sub> because there is: (1) a combination structural and stratigraphic trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leaks; (4) more than enough pore space to contain the mass of CO<sub>2</sub> forecasted to

be stored; and, (5) existing water curtain injection wells and planned future water curtain injection wells converted from existing injector wells to contain CO<sub>2</sub> at lease lines.

Structural-Stratigraphic Trap: The structural geometry of the South Plains Complex is a ramp gently dipping to the southeast. To the northwest, structurally updip, poor reservoir quality is observed. The poor reservoir quality forms a stratigraphic barrier to fluid flow. Because CO<sub>2</sub> is more buoyant than water, CO<sub>2</sub> will naturally rise over geologic time scales to the structurally shallowest point where it is stratigraphically prevented from further structural migration and is vertically contained by confining zones that overlie the trap. The presence of a gas cap at the structurally updip portion in the Levelland field of the South Plains Complex provides a line of evidence that the trap is capable of containing a gaseous phase over geologic time.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the South Plains Complex to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes, such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and micro-resistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO<sub>2</sub> injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres formation in the Strawn Formation, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality confining zone: The presence of a gas cap is evidence of the effectiveness of the high-quality seal formed by the primary confining zone. Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the South Plains Complex, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the sequestration zone. Water and CO<sub>2</sub> have been successfully injected into the South Plains Complex since the mid-1980s.

Pore space is available to contain CO<sub>2</sub>: As described above, Oxy has demonstrated that the maximum pore space available to store CO<sub>2</sub> is more than the amount needed for the mass of CO<sub>2</sub> forecast to be stored. The sequestration zone is modeled to be capable of containing 934 MMT CO<sub>2</sub>, which is in excess of the planned sequestered mass of 94 MMT CO<sub>2</sub>. The mass planned to be sequestered represents approximately 10% of the initial hydrocarbon pore volume in South Plains Complex. The amount of CO<sub>2</sub> injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO<sub>2</sub> migration to other shallower reservoirs is negligible.

Existing and future water curtain injection wells: Oxy and 3<sup>rd</sup> Party operators of leases at the South Plains Complex inject water to maintain IWR of approximately 1.0 and to contain CO<sub>2</sub> within leases. Existing water injector wells are anticipated to continue injecting after CO<sub>2</sub> injection ceases. Following the conclusion of CO<sub>2</sub> injection, additional water wells may be constructed to contain CO<sub>2</sub> on Oxy-operated leases and support plume stabilization.

### 3.3. Description of CO<sub>2</sub>-EOR Project Facilities and the Injection Process

The South Plains Complex injects CO<sub>2</sub> obtained from the Bravo CO<sub>2</sub> Pipeline Network and from the Mallet CO<sub>2</sub> gas processing plant (Mallet Plant) and the project sends its produced fluids to Mallet Plant for separation and redistribution. Several other nearby EOR operations also utilize the Bravo CO<sub>2</sub> Pipeline and the Mallet Plant. These EOR operations are interconnected, and discrete metering is used to quantify the flows to and from each connected entity. Figure 5 is a simplified EOR process flow diagram illustrating fluid flows for the South Plains Complex as well as the other interconnected EOR operations.

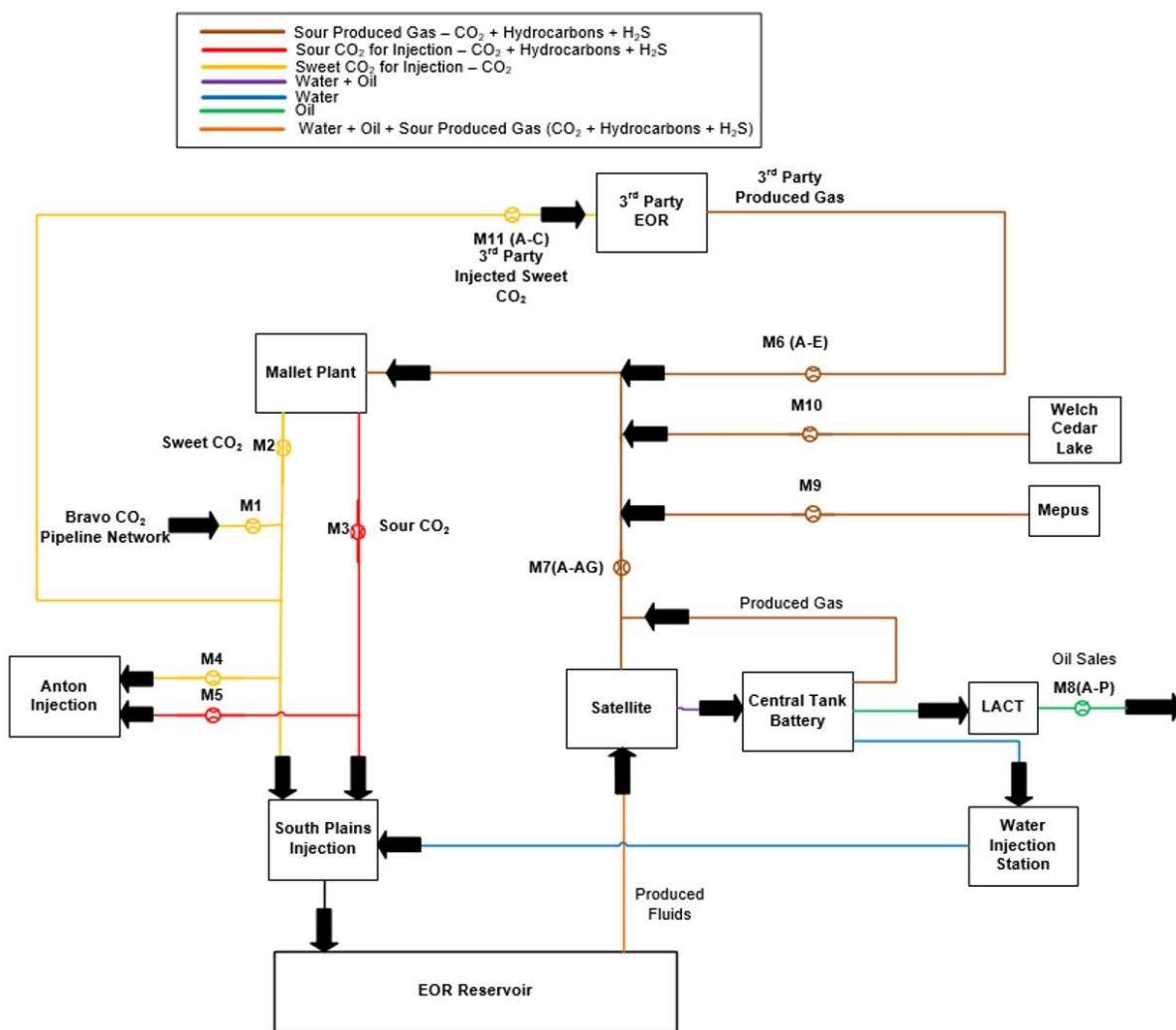


Figure 5: Simplified CO<sub>2</sub> Flow Diagram for the South Plains Complex.

### **3.3.1 CO<sub>2</sub> Distribution and Injection**

Oxy injects sweet and sour CO<sub>2</sub> at the South Plains Complex. Sweet CO<sub>2</sub> contains trace amounts of non-CO<sub>2</sub> constituents. Sour CO<sub>2</sub> contains small amounts of hydrocarbons and hydrogen sulfate (H<sub>2</sub>S). The mass of sweet CO<sub>2</sub> injected at the South Plains Complex is a combination of CO<sub>2</sub> that is purchased from the Bravo CO<sub>2</sub> Pipeline Network (M1 in Figure 5) and recycled sweet CO<sub>2</sub> from the Mallet Plant (M2 in Figure 5). The mass of sour CO<sub>2</sub> injected at the South Plains Complex is recycled sour CO<sub>2</sub> from the Mallet Plant (M3 in Figure 5). Both sweet and sour CO<sub>2</sub> can be diverted prior to delivery at South Plains Complex (M4 and M5 in Figure 5), therefore the total amount of CO<sub>2</sub> received by South Plains Complex is determined as described in Section 6.1.2. CO<sub>2</sub> and water are supplied to one of three types of injection skids: sweet CO<sub>2</sub> WAG, sour CO<sub>2</sub> WAG, or water only. Injection rates and pressures are specified in the injection plans. Oxy uses a supervisory control and data acquisition (SCADA) system to control injection and collect monitoring data to track and adjust injection plans as needed. In EOR, reservoir pressure is maintained above minimum miscibility pressure (MMP) and injection pressure is sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP) to ensure fluid containment.

### **3.3.2. Produced Fluids Handling**

Injected CO<sub>2</sub> and water move through the reservoir to production wells. The resulting produced fluids contain a mixture of hydrocarbons, water, CO<sub>2</sub>, and H<sub>2</sub>S (orange line in Figure 5). Produced fluids are sent to a satellite facility for initial separation into two streams (1) a mix of oil and water; and (2) sour produced gas (purple line in Figure 5). The oil, water, and produced sour gas are sent to a central tank battery where oil (green line in Figure 5) is separated for sale and is measured through custody transfer meters shown at M8(A-P) in Figure 5; water (blue line in Figure 5) is separated for reinjection or onsite disposal through the water injection station; and, any remaining produced sour gas (brown line in Figure 5) is sent with the sour gas from the satellites to the Mallet Plant, M7(A-AG) in Figure 5). Electronic data are monitored and recorded through the SCADA system.

### **3.3.3. Produced Sour Gas Processing at the Mallet Plant**

The Mallet Plant processes produced sour gas from the South Plains Complex, M7(A-AG) in Figure 5, and from nearby 3<sup>rd</sup> Party EOR operations [M6 (A-E), M9, and M10 in Figure 5]. The produced sour gas is separated into sweet CO<sub>2</sub> and sour CO<sub>2</sub>. All the processed sweet and sour CO<sub>2</sub> is reinjected at the South Plains Complex or transferred to 3<sup>rd</sup> Party EOR operations. Oxy measures the volume of produced gas and the concentration of CO<sub>2</sub> that is delivered from the South Plains Complex as well as the volume of gas received from 3<sup>rd</sup> Party operators to determine the amount of CO<sub>2</sub> produced from the South Plains Complex and recycled to it (see Section 6). Electronic data are monitored and recorded through the SCADA system.

### **3.3.4. Water Treatment and Injection**

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.



### 3.4. Wells in the South Plains Complex

The TRRC has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Oil and Gas Procedure Manual (See Appendix 12.2). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;

Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata in which they are encountered into other strata with oil and gas, or into subsurface and surface waters;

- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a South Plains Complex well count by type and status. All these wells are in material compliance with TRRC rules.

*Table 2: South Plains Complex Well Penetrations by Type and Status, as of February 2024*

| TYPE         | ACTIVE       | INACTIVE     | Total        |
|--------------|--------------|--------------|--------------|
| Injectors    | 1,296        | 661          | 1957         |
| Monitoring   | 1            | 8            | 9            |
| Producers    | 1,626        | 1,099        | 2725         |
| Water Supply | 29           | 45           | 0            |
| <b>TOTAL</b> | <b>2,922</b> | <b>1,760</b> | <b>4,682</b> |

As indicated in Figure 6, wells are distributed across the South Plains Complex. In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in Figure 6.

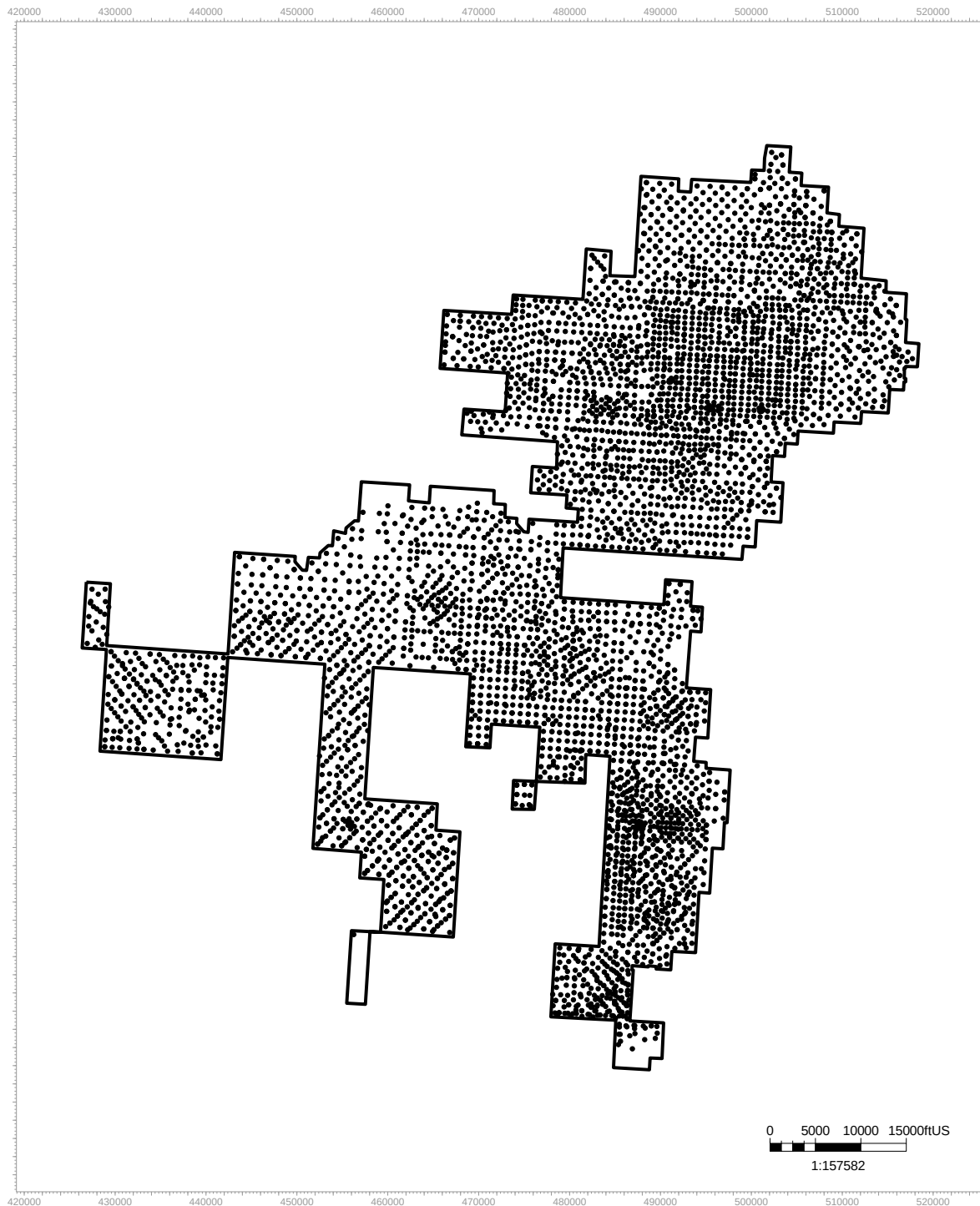


Figure 6: South Plains Complex outline showing all well type locations. Refer to Figure 1b for location map.

EOR operations at the South Plains Complex are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the South Plains

Complex is managed by maintaining an IWR of approximately 1.0, supporting integrity of the confining zones. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

### **3.5. Reservoir modeling**

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the South Plains Complex. Stratigraphic tops were interpreted on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history-matched reservoir simulation model of the current South Plains Complex CO<sub>2</sub> injection and production operations. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO<sub>2</sub> is miscible with the hydrocarbon in the reservoir. The reservoir model is a nine-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO<sub>2</sub> injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water, and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir simulation model was created to:

Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO<sub>2</sub>, and

- Track injected CO<sub>2</sub>, identify how and where CO<sub>2</sub> is trapped in the South Plains Complex, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site characteristics as described in the South Plains Complex Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.

Oxy conducted history matching on the reservoir simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance was closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control (combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history-match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate, and gas rate for Oxy operated units. The reservoir model provides a good match to actual historic data. Figure 8 shows the match of water and CO<sub>2</sub> injection.

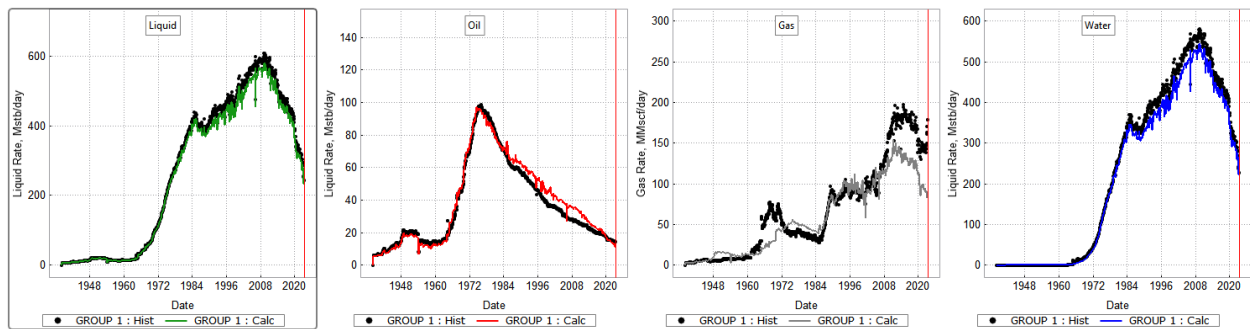


Figure 7: Four parameters that were history-matched in the South Plains Complex reservoir simulation model. Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day.

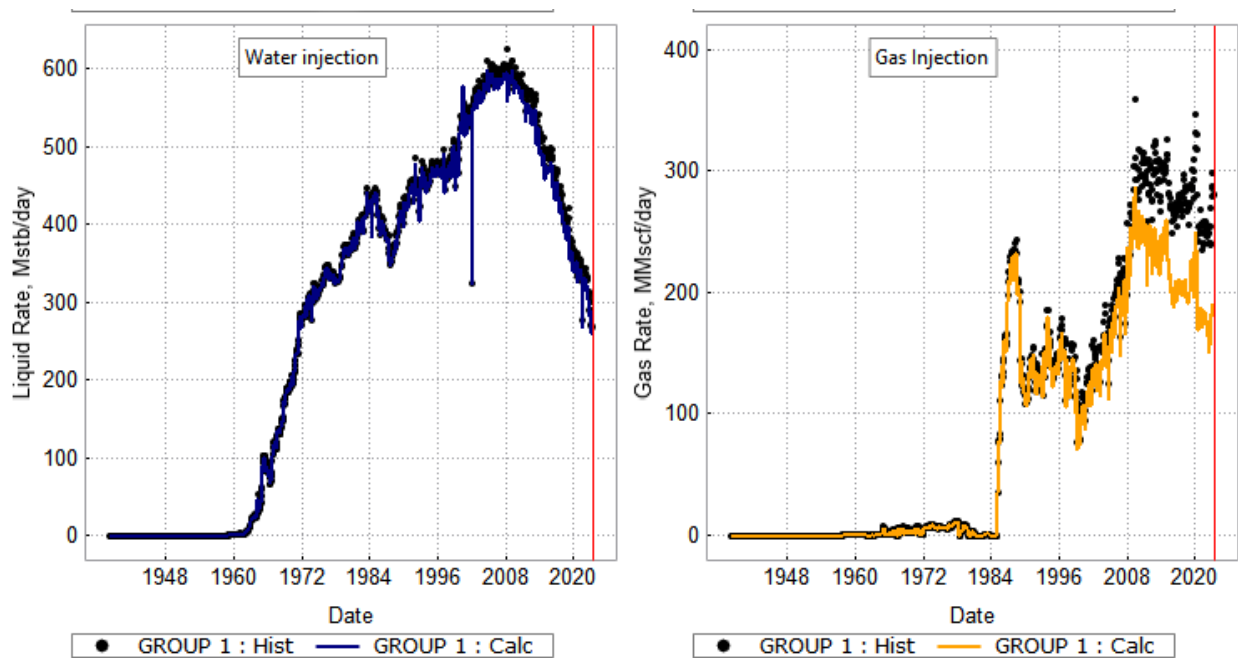


Figure 8: Plots showing the water and gas injection history match in the South Plains Complex reservoir simulation model.

Oxy used the South Plains Complex reservoir simulation model to evaluate the path of CO<sub>2</sub> using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO<sub>2</sub> storage performance.

## **4. Delineation of Monitoring Area and Timeframes**

### **4.1. Active Monitoring Area**

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the South Plains Complex plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR §98.449 because it is the area projected:

- (1) to contain the free phase CO<sub>2</sub> plume for the duration of the project (year  $t$ ), plus an all-around buffer zone of one-half mile.
- (2) to contain the free phase CO<sub>2</sub> plume for at least 5 years after injection ceases (year  $t + 5$ ).

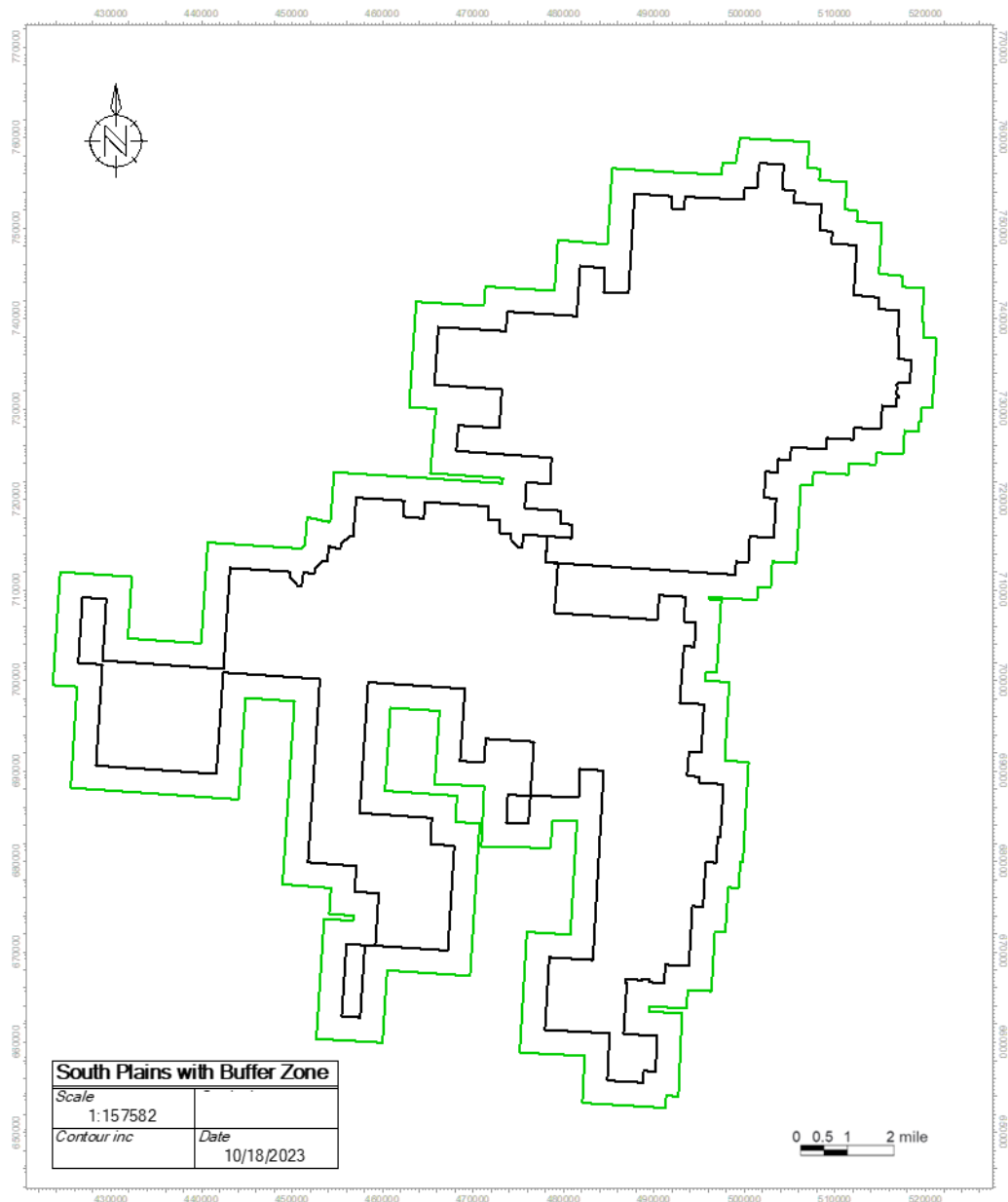


Figure 9: South Plains Complex (black) and AMA/MMA (green). The AMA and MMA are the same.

If modeling results necessitate a change in the AMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO<sub>2</sub> injected into the South Plains Complex remains contained within the South Plains Complex because of Oxy's fluid and pressure management practices. These include maintaining an IWR of approximately 1.0, which maintains stable reservoir pressure; using lease line injection and production wells to retain fluids. Operational results demonstrate that CO<sub>2</sub> is retained in the South Plains Complex.

The South Plains Complex is a structural ramp; therefore, CO<sub>2</sub> will migrate updip within the South Plains Complex to the structurally highest position with adequate reservoir quality to transmit fluid and be retained by the geologic confining unit. CO<sub>2</sub> will be prevented from migrating farther to the northwest or out of the South Plains complex by poor reservoir quality that acts as a stratigraphic barrier. It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex for the reasons described in Section 5.6, below.

#### **4.2. Maximum Monitoring Area**

The Maximum Monitoring Area (MMA) is defined by the boundary of the South Plains Complex plus the ½ mile buffer (see Figure 9) and is the same as the AMA. The maximum extent of CO<sub>2</sub> after the CO<sub>2</sub> plume has stabilized will be contained within the South Plains Complex, therefore the boundary of South Plains Complex plus ½ mile buffer is consistent with the definition in 40 CFR §98.449. After CO<sub>2</sub> injection and water injection operations cease, the CO<sub>2</sub> plume is projected to remain within the South Plains Complex due to the five factors described in Section 3.2.4: (1) presence of a structural-stratigraphic trap, (2) lack of faults and seismicity, (3) a high-quality confining system, (4) sufficient pore space, and (5) use of lease line wells to control flow and maintain IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3. Oxy will use the history matched reservoir simulation model of the South Plains Complex CO<sub>2</sub> injection (see Section 3.5) to confirm CO<sub>2</sub> plume containment.

#### **4.3. Monitoring Timeframes**

The primary purpose for injecting CO<sub>2</sub> is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, “specifically for the purpose of geologic storage.”<sup>2</sup> During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub> in the South Plains Complex. The specified period will be shorter than the period of production from the South Plains Complex.

Pursuant to 40 CFR 98.441(b)(2)(ii), Oxy may request discontinuing reporting when “For all other wells, and as an alternative for wells permitted as Class VI under the Underground Injection Control program, a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage.” At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This future request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO<sub>2</sub> reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the South Plains Complex is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast

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<sup>2</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

pressure changes, and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

## 5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification

The South Plains Complex has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO<sub>2</sub> to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural or Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the South Plains Complex,
- Drilling Through the CO<sub>2</sub> Area, and
- Diffuse Leakage Through Confining Zones.

This analysis shows that leakage through wellbores and surface equipment poses the only meaningful potential leakage pathways. Oxy's mitigation program will prevent CO<sub>2</sub> Surface Leakage (40 CFR §98.449), and if CO<sub>2</sub> Surface Leakage unexpectedly occurs, it will be rapidly detected through Oxy's monitoring processes. If any leakage is detected, Oxy will promptly take actions to stop the leakage and conduct such remedial measures as may be required by applicable regulations. The Table below summarizes the likelihood, magnitude, and timing of potential CO<sub>2</sub> Surface Leakage.

Table 3. Potential CO<sub>2</sub> Surface Leakage pathway assessment.

| Potential CO <sub>2</sub> Surface Leakage Pathway | Likelihood of Occurrence | Justification of Likelihood                                                                                                                                         | Magnitude | Justification of Magnitude                                   | Timing when Pathway is a Risk                          |
|---------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------|--------------------------------------------------------|
| Existing wellbores                                | Low                      | Adhering to regulatory and operational best practices                                                                                                               | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations or shortly after injection |
| Faults and fractures                              | Low                      | None mapped or suspected; IWR managed to prevent inducing fractures                                                                                                 | Low       | No known or suspected faults or fractures                    | During injection operations                            |
| Natural or induced seismicity                     | Low                      | Low historical seismicity; no faults or fractures mapped in injection or confining zones; long-term injection operations have not caused seismicity at South Plains | Low       | Wellbore and surface monitoring will provide quick detection | During injection operations                            |
| Previous operations                               | Low                      | Existing wellbores are compatible with                                                                                                                              | Low       | Wellbore and surface monitoring will provide                 | During injection operations or                         |



|                                                    |     | CO <sub>2</sub> operations                                                                                                |     | quick detection                                                                                                                                      | shortly after injection                                  |
|----------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Pipeline and surface equipment                     | Low | Constructed with CO <sub>2</sub> -resistant materials and monitored for corrosion                                         | Low | Automated system will quickly detect leaks; corroborated with in-person visual inspections                                                           | During injection operations                              |
| Lateral migration outside the South Plains Complex | Low | Lateral migration is controlled by water curtain wells; total volume of CO <sub>2</sub> contained is less than pore space | Low | Utilize a well-calibrated 3D model to forecast lateral migration; take additional operational actions to control CO <sub>2</sub> movement, if needed | During injection operations or shortly after injection   |
| Drilling through the South Plains Complex          | Low | Drilling is regulated by the TRRC, and operator will remain vigilant for activity                                         | Low | Potential penetrations will be constructed in accordance with TRRC regulations                                                                       | During injection operations or after injection concludes |
| Diffuse leakage through confining zones            | Low | Presence of gas cap indicates that seal is capable of holding a column of gas for millions of years                       | Low | Potential capillary pathways would be extremely slow and torturous                                                                                   | During injection operations                              |

Notes:

Low = Low likelihood of occurrence; or, if the event did occur it would result in little to no impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be small.

Moderate = Moderate likelihood of occurrence; or, if the event did occur it would result in a moderate impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be moderate.

High = High likelihood of occurrence; or, if the event did occur it would result in a significant impact to safety, health, and the environment; and/or the quantity of resulting CO<sub>2</sub> Surface Leakage is expected to be large.

## 5.1. Existing Wellbores

As part of the TRRC requirement to initiate CO<sub>2</sub> flooding, an extensive review of all South Plains Complex injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructs and operates in the South Plains Complex are in compliance with TRRC rules.

As part of Oxy's routine risk management, the potential risks of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO<sub>2</sub> (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,

- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

- Pressure in injection wells is monitored on a continual basis using SCADA. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO<sub>2</sub> injection. Pressure monitors on the injection wells are programmed to notify Oxy operators whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events are detected, they are promptly investigated and addressed.
- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO<sub>2</sub> flooding efficiency is optimized. If production is inconsistent with the plan, it is investigated, and any identified issues are promptly addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, personal H<sub>2</sub>S monitors are designed to detect the presence of H<sub>2</sub>S in fluids around production wells during well inspections.
- Field inspections are conducted on a routine basis by field personnel. Leaking CO<sub>2</sub> is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO<sub>2</sub> and other potential problems at wellbores and in the field. CO<sub>2</sub> Surface Leakage that is detected will be documented, reported, and quantified. Any detected CO<sub>2</sub> Surface Leakage will be promptly mitigated.

Based on its extensive operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through wellbores is low, and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## **5.2. Faults and Fractures**

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO<sub>2</sub> Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir pressure. Oxy maintains an IWR at or near 1.0. These practices mitigate the potential for CO<sub>2</sub> injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored using SCADA and equipped with automatic shutoff controls if injection pressures exceed programmed levels.

Based on Oxy's review and the conclusion that there are no known or suspected faults or fractures, as well as the mitigation measures to be taken to prevent faults or fractures, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through faults or fractures is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected faults or fractures that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.3. Natural or Induced Seismicity**

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO<sub>2</sub> Surface Leakage in the South Plains Complex.

To evaluate the potential seismic risk at the South Plains Complex, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of "quakes in close association with human enterprise."<sup>3</sup> In 2023, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the South Plains Complex. The nearest recorded earthquake occurred in August 2023 and was located approximately 80 miles away. Oxy also participates in the TexNet seismic monitoring network<sup>4</sup> and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in the South Plains Complex.

The absence of any M3.0 or greater seismic events at or near the South Plains Complex indicates that Oxy's lengthy history of injection operations at the South Plains Complex do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO<sub>2</sub> Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO<sub>2</sub>) to the surface above the South Plains Complex associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO<sub>2</sub> to migrate from the injection zone, Oxy's other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

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<sup>3</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
of Current Knowledge and Suggestions for Future Research," Final Technical Report, Institute for Geophysics,  
University of Texas at Austin, Office of Sponsored Research.

<sup>4</sup> <https://www.beg.utexas.edu/texnet-cisr/texnet>

Based on Oxy's review and evaluation as described above, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through seismicity associated with faults or fractures is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected seismicity that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

#### **5.4. Previous Operations**

Water flooding was initiated in the South Plains Complex in 1959. Oxy assumed operations in 2000. To obtain permits for CO<sub>2</sub> flooding, the AoR around all CO<sub>2</sub> injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy's standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO<sub>2</sub> injection. These practices ensure that there are no existing unknown penetrations within the South Plains Complex and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy's continuous monitoring program, described above in Section 5.1, further mitigates the risk of a CO<sub>2</sub> Surface Leakage from the identified penetrations. The successful experience with CO<sub>2</sub> flooding in the South Plains Complex demonstrates that the confining zone has not been impaired by previous operations.

Based on Oxy's evaluation of existing wells and its determination that none of those wells requires corrective action, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through existing wells utilized in previous operations is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected CO<sub>2</sub> Surface Leakage through existing wells. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

#### **5.5. Pipelines and Surface Equipment**

As part of routine risk management Oxy identifies and evaluates the potential risk of CO<sub>2</sub> Surface Leakage associated with the following:

- The production satellite;
- The central tank battery; and,
- Facility pipelines.

The South Plains Complex is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by pipelines and surface equipment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is low and the potential volume of any leakage from pipelines and surface equipment would be insubstantial.

The risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is mitigated through:

- Adhering to regulatory requirements;
- Implementing best practices that Oxy has developed through its extensive operating experience;

- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using SCADA and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO<sub>2</sub> EOR projects in the oil and gas industry. Operating and maintenance practices currently follow and will continue to follow, demonstrated industry standards. CO<sub>2</sub> delivery via the Bravo CO<sub>2</sub> Pipeline Network will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO<sub>2</sub> Surface Leakage be detected from pipeline or surface equipment, the mass of CO<sub>2</sub> Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

### **5.6. Lateral Migration Outside the South Plains Complex**

It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex because of the nature of the geology, operational best practices and the approach used for injection. First, the South Plains Complex is a combination structural-stratigraphic trap where the highest local elevations within the San Andres Formation are interpreted to have poor reservoir quality. This means that over long periods of time, injected CO<sub>2</sub> will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the South Plains Complex with the highest elevation and best reservoir quality. Poor reservoir quality toward the crest of the structure will inhibit migration of CO<sub>2</sub> to the top of the structural crest. Second, the planned injection volumes and active reservoir management during injection operations will prevent CO<sub>2</sub> from migrating laterally out of the South Plains Complex. Lines of water injection wells (water curtains) are currently utilized downdip of the structural crest to maintain CO<sub>2</sub> within the South Plains Complex. Additional water curtains may be activated by converting existing wellbores in the future. Operational data indicate that water curtains are highly effective at controlling the movement of CO<sub>2</sub>. Third, an IWR of 1.0 is utilized, and as a result, the total volume of fluids contained in the South Plains Complex will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO<sub>2</sub> will be considerably less than the calculated maximum storage capacity.

Based on Oxy's geologic evaluation of the structural trap and reservoir quality distribution, Oxy concludes that lateral migration is unlikely to occur. Furthermore, because water curtain wells and an IWR of 1.0 provide additional lateral containment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage resulting from lateral migration is low and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any lateral migration that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.7. Drilling in the South Plains Complex**

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at the South Plains Complex is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, is intended to identify any unapproved drilling activity in the South Plains Complex.

In addition, while Oxy is operating the South Plains Complex, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO<sub>2</sub>. Consequently, the risks associated with third parties penetrating the South Plains Complex are negligible.

Based on regulations for drilling new wells, and Oxy's interest in being vigilant about the integrity of its assets, Oxy concludes that CO<sub>2</sub> Surface Leakage resulting from new drilling is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any drilling of new wells that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

### **5.8. Diffuse Leakage Through the Confining Zones**

Diffuse leakage through the primary confining zone is highly unlikely. A gas cap formed under the seal of the upper San Andres Formation. The presence of gas trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. In addition to the primary seal, the confining system consists of multiple confining zones.

Based on the demonstrated ability of the confining units to hold a column of gas for millions of years and well construction practices that protect the integrity of the confining zone, Oxy concludes that CO<sub>2</sub> Surface Leakage resulting from diffuse leakage through the confining zone is low, and the potential volume of leakage (if any) would be insubstantial. This risk is further mitigated by continuous monitoring and by Oxy's plans to promptly respond to any detected diffuse leakage that may affect operations. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## 5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO<sub>2</sub> Surface Leakage. Table 4 summarizes some of these potential scenarios that could result in CO<sub>2</sub> Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

*Table 4: Response Plan for CO<sub>2</sub> Emitted from Surface Leakage*

| <b>Risk</b>                                          | <b>Monitoring Plan</b>                                                                                                  | <b>Response Plan</b>                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Tubing Leak                                          | Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors                           | Well is shut in and workover crews respond within days                           |
| Casing Leak                                          | Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells    | Well is shut in and workover crews respond within days                           |
| Wellhead Leak                                        | Routine Field inspection, SCADA system monitors wellhead pressure                                                       | Well is shut in and workover crews respond within days                           |
| Loss of Bottom hole pressure control                 | Blowout during well operations                                                                                          | Expediently conduct well kill procedures                                         |
| Unplanned wells drilled through San Andres Formation | Routine Field inspection to identify and prevent unapproved drilling; compliance with TRRC permitting for planned wells | Assure compliance with TRRC regulations                                          |
| Loss of seal in abandoned wells                      | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Re-enter and reseal abandoned wells                                              |
| Pumps, valves, etc.                                  | Routine Field inspection, SCADA                                                                                         | Workover crews respond within days                                               |
| Overfill beyond spill points                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Fluid management along lease lines                                               |
| Leakage through induced fractures                    | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Comply with rules for keeping injection pressures below parting pressure         |
| Leakage due to seismic event                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Shut in injectors near seismic event, assess the reservoir and respond if needed |

Given the uncertainty concerning the nature and characteristics of any unanticipated leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO<sub>2</sub> using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO<sub>2</sub> Surface Leakage. In the event CO<sub>2</sub> Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO<sub>2</sub> Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO<sub>2</sub> loss.

CO<sub>2</sub> Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO<sub>2</sub> Surface Leakage will be retained in the electronic environmental documentation and

reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

### **5.10. Summary**

The structure and stratigraphy of the San Andres Formation in the South Plains Complex is ideally suited for the injection and storage of CO<sub>2</sub>. The CO<sub>2</sub> injection zone is porous, permeable, and thick, providing ample capacity for long-term CO<sub>2</sub> storage. The sequestration zone is overlain by primary, secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential for leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO<sub>2</sub> from the subsurface, it has been determined that there are no leakage pathways at the South Plains Complex that are likely to result in loss of CO<sub>2</sub> to the atmosphere. Further, given Oxy's detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO<sub>2</sub> Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be timely detected, quantified, and addressed.

## **6. Monitoring and Considerations for Calculating Site Specific Variables**

Monitoring will be used to determine the variables used in the mass balance equation and to make the demonstration that the CO<sub>2</sub> plume will not migrate to the surface after the time of discontinuation. Pursuant to 40 CFR 98.448(a)(5), this section describes the considerations used to calculate the site-specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO<sub>2</sub> emissions that could result in CO<sub>2</sub> Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO<sub>2</sub> Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

### **6.1. For the Mass Balance Equation**

Figure 5 is a simplified CO<sub>2</sub> flow diagram for the South Plains Complex and shows the volumetric flow meters used to calculate the site-specific variables used in the mass balance equations in Section 8.

#### **6.1.1. General Monitoring Procedures**

Flow rate, pressure, and CO<sub>2</sub> gas composition data monitored from the South Plains Complex are collected through SCADA by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols if systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at the South Plains Complex follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This



approach is consistent with EPA GHGRP's Subpart RR, §98.444(e). These meters are and will continue to be maintained and calibrated routinely in accord with applicable standards, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standards for custody transfer, meter accuracy, and calibration frequency.

### **6.1.2. CO<sub>2</sub> Received**

The amount of CO<sub>2</sub> received includes the amount delivered from the Bravo CO<sub>2</sub> pipeline network and the amount of CO<sub>2</sub> recycled through the Mallet Plant and delivered to the South Plains Complex.

- **Bravo CO<sub>2</sub> Pipeline Network:** the volumetric rate of CO<sub>2</sub> received is measured using a commercial custody transfer meter at the point at which CO<sub>2</sub> is transferred to the South Plains Complex (M1). Flow rate is continually measured and will be reported on a quarterly basis. The custody transfer is a commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from this sales contract.
- **Recycled CO<sub>2</sub> from Mallet Plant:** the volumetric rate of recycled CO<sub>2</sub> received from the Mallet Plant is determined using mass balance that includes the amount of sweet and sour CO<sub>2</sub> from the Mallet Plant delivered to the South Plains Complex for reinjection (M2 and M3). Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using data from qualified flow meters in accordance with §98.444(a)(3)(ii).
- **Net CO<sub>2</sub> delivered to the South Plains Complex:** the volumetric mass of CO<sub>2</sub> delivered to South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> delivered to nearby EOR operations (M4 and M5) from the total CO<sub>2</sub> delivered by the Bravo CO<sub>2</sub> Pipeline Network and the CO<sub>2</sub> delivered from the Mallet Plant. Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from qualified flow meters in accordance with §98.444(a)(3)(ii).

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO<sub>2</sub> is received at the South Plains Complex in containers.

### **6.1.3. CO<sub>2</sub> Injected in the Subsurface**

All CO<sub>2</sub> delivered to the South Plains Complex is injected. Therefore, in accordance with §98.444(b), Oxy measures the volumetric mass of CO<sub>2</sub> injected at the same location it measures CO<sub>2</sub> received; CO<sub>2</sub> injected is equal to the amount of CO<sub>2</sub> received. Flow rate and CO<sub>2</sub> concentration are measured in accordance with §98.444(b)(2) and (3).

#### **6.1.4. CO<sub>2</sub> Produced and Entrained in Products**

Pursuant to §98.448(a)(5) Oxy calculates the site-specific variable of CO<sub>2</sub> Produced by adding the total amount of CO<sub>2</sub> measured from meters M7(A-AG). These meters are downstream of the initial fluid separator units and before the South Plains produced fluids are mixed with produced fluids from other nearby EOR operations. The amount of CO<sub>2</sub> entrained in products is measured at flow meters M8(A-P). These meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate a weighted average value “X” for use in Equation RR-9, as described in Section 8.3 below.

#### **6.1.5. CO<sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO<sub>2</sub> emitted from surface equipment leaks and vented emissions at the South Plains Complex. In accordance with §98.446(f)(3), Oxy will report CO<sub>2FI</sub> and CO<sub>2FP</sub> (See Equation RR-11).

### **6.2. Detection and Quantification of CO<sub>2</sub> Surface Leakage**

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO<sub>2</sub> is emitted by Surface Leakage; and 2) to detect and quantify any CO<sub>2</sub> Surface Leakage that does occur. This section discusses how this monitoring will be conducted to quantify the mass of CO<sub>2</sub> Surface Leakage.

#### **6.2.1. Monitoring Potential CO<sub>2</sub> Emissions from the Injection/Production Zone**

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO<sub>2</sub> Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and take appropriate actions to address the inconsistency. These excursions will be reviewed by well management personnel to determine if CO<sub>2</sub> Surface Leakage may be occurring. Excursions are not necessarily indicators of CO<sub>2</sub> Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated, or some other minor action is required), and there is no threat of CO<sub>2</sub> Surface Leakage. In the case of issues that are not readily resolved, a more detailed investigation and response will be initiated, and support staff will provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO<sub>2</sub> Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the

forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO<sub>2</sub> Surface Leakage. If a CO<sub>2</sub> release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO<sub>2</sub> Surface Leakage. This might include use of material balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO<sub>2</sub> involved.

Generally, it is unlikely that a subsurface release at the South Plains Complex would lead to CO<sub>2</sub> Surface Leakage. In the unlikely event that there are indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO<sub>2</sub> Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO<sub>2</sub> Surface Leakage would likely include H<sub>2</sub>S, which is also present in the South Plains Complex. The presence of H<sub>2</sub>S at the surface would trigger the alarm on the personal monitors worn by field personnel. CO<sub>2</sub> leakage from the subsurface to the surface has not occurred in the South Plains Complex. If CO<sub>2</sub> Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO<sub>2</sub> Surface Leakage.

### **6.2.2. Monitoring of Wellbores**

South Plains Complex wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO<sub>2</sub> Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H<sub>2</sub>S monitors.

Anomalies in injection zone pressure may not indicate CO<sub>2</sub> Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the anomaly. Where possible, indicated repairs will be made with materials on hand and the mass of the CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified anomaly. Where possible, indicated repairs will be made with materials on hand at the time of inspection and the mass of CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require additional time and materials, the affected well would be shut in and a work order would be

generated. The appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO<sub>2</sub> release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at the South Plains Complex to identify potential CO<sub>2</sub> Surface Leakage from wellbores and surface facilities. Field personnel visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures, and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO<sub>2</sub> emissions.

Finally, the data collected by the H<sub>2</sub>S monitors, which are always worn by all field personnel, is used as an additional method to detect CO<sub>2</sub> Surface Leakage from wellbores. The detection limit of an H<sub>2</sub>S monitor is 10 ppm. If an H<sub>2</sub>S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H<sub>2</sub>S is considered a proxy for potential CO<sub>2</sub> Surface Leakage in the field. Thus, detected H<sub>2</sub>S will be investigated to determine if CO<sub>2</sub> Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

### **6.2.3. Other Potential CO<sub>2</sub> Emissions by Surface Leakage**

The same visual inspection process and H<sub>2</sub>S monitoring system used for identifying potential CO<sub>2</sub> emissions from wellbores will be used to detect other potential CO<sub>2</sub> Surface Leakage. Routine visual inspections are used to detect CO<sub>2</sub> Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO<sub>2</sub> Surface Leakage. If evidence of CO<sub>2</sub> Surface Leakage is detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H<sub>2</sub>S monitors worn by field personnel will be used as a supplement to identify CO<sub>2</sub> Surface Leakage that may escape visual detection.

If CO<sub>2</sub> Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO<sub>2</sub> Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO<sub>2</sub> Surface Leakage.

## **6.3. Monitoring To Demonstrate that Injected CO<sub>2</sub> is not Expected to Migrate to Surface**

At the end of the specified period, Oxy will cease injecting CO<sub>2</sub> for the subsidiary purpose of establishing the long-term storage of CO<sub>2</sub> in the South Plains Complex. Sometime after the end of

the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO<sub>2</sub> reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;

An assessment of the CO<sub>2</sub> Surface Leakage detected, including discussion of the estimated mass of CO<sub>2</sub> leaked and the distribution of emissions by a CO<sub>2</sub> Surface Leakage pathway;

- A demonstration that future operations will not release the stored CO<sub>2</sub> to the surface;
- A demonstration that there has been no significant CO<sub>2</sub> Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO<sub>2</sub> Surface Leakage.

## **7. Determination of Baselines**

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO<sub>2</sub> Surface Leakage from the South Plains Complex. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO<sub>2</sub> Surface Leakage will be developed. The following sections describe the approach to collecting this information.

### **7.1. Visual Inspections**

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO<sub>2</sub> Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO<sub>2</sub> Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

### **7.2. Personal H<sub>2</sub>S Monitors**

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H<sub>2</sub>S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H<sub>2</sub>S monitors.

H<sub>2</sub>S monitors are worn by all field personnel. The H<sub>2</sub>S monitors used by Oxy can detect concentrations of H<sub>2</sub>S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the

detection limit exceeds 10 ppm. If an H<sub>2</sub>S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H<sub>2</sub>S to be a proxy for identifying CO<sub>2</sub> Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H<sub>2</sub>S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

### **7.3. Injection Rates, Pressures and Volumes**

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to CO<sub>2</sub> Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO<sub>2</sub> Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

### **7.4. Production Volumes and Compositions**

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO<sub>2</sub> Surface Leakage. Should such events occur, the mass of CO<sub>2</sub> confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

## **8. Determination of Sequestration Volumes Using Mass Balance Equations**

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO<sub>2</sub> received using equations RR-2 and RR-3, the mass of CO<sub>2</sub> injected using equations RR-5 and RR-6, the amount of CO<sub>2</sub> produced using equations RR-8 and RR-9, the mass of CO<sub>2</sub> Surface Leakage using equation RR-10, and the mass of CO<sub>2</sub> sequestered using equation RR-11.

### **8.1. Mass of CO<sub>2</sub> Received**

Oxy measures the net annual mass of CO<sub>2</sub> received using Equation RR-2, in accordance with Subpart RR §98.443, and following the requirements of Subpart RR §98.444(a). The amount CO<sub>2</sub> received includes the amount of CO<sub>2</sub> delivered from the Bravo CO<sub>2</sub> pipeline network and the

amount of recycled CO<sub>2</sub> delivered from the Mallet Plant less the amount delivered to other EOR operations.

#### Bravo CO<sub>2</sub> Pipeline Network:

Using equation RR-2,  $Q_{r,p}$  will be measured at the receiving custody transfer meter from the Bravo CO<sub>2</sub> Pipeline Network (meter M1 on Figure 5), and  $S_{r,p}$  will be measured at M4. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r} \quad (\text{Eq. RR-2})$$

Where:

- $CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- $Q_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- $S_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).
- $D$  = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.
- $C_{CO2,p,r}$  = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).
- $P$  = Quarter of the year.
- $R$  = Receiving flow meter.

#### Recycled CO<sub>2</sub> from Mallet Plant:

The amount of recycled CO<sub>2</sub> received from Mallet Plant is the volume delivered to the South Plains Complex less the amount delivered to other EOR operations. Using equation RR-2,  $Q_{r,p}$  from Mallet Plant will be measured by adding M2 and M3.  $S_{r,p}$  will be measured at M5. M4 is also measuring CO<sub>2</sub> delivered to other EOR operations; however, it is excluded from calculating the amount of recycled CO<sub>2</sub> received because it is considered above as part of the Bravo CO<sub>2</sub> Pipeline volume. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r} \quad (\text{Eq. RR-2})$$

Where:

- $CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

|                |                                                                                                                                                                                    |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $Q_{r,p}$      | = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).                                                          |
| $S_{r,p}$      | = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters). |
| $D$            | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.                                                                             |
| $C_{CO_2,p,r}$ | = Quarterly CO <sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO <sub>2</sub> , expressed as a decimal fraction).                      |
| $P$            | = Quarter of the year.                                                                                                                                                             |
| $R$            | = Receiving flow meter.                                                                                                                                                            |

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO<sub>2</sub> received from the Bravo CO<sub>2</sub> Pipeline Network and the mass of CO<sub>2</sub> recycled via the Mallet Plant.

$$CO_2 = \sum_{r=1}^r CO_{2T,r}$$

(Eq. RR-3)

Where:

|             |                                                                                   |
|-------------|-----------------------------------------------------------------------------------|
| $CO_2$      | = Total net annual mass of CO <sub>2</sub> received (metric tons).                |
| $CO_{2T,r}$ | = Net annual mass of CO <sub>2</sub> received through flow meter r (metric tons). |

## 8.2. Mass of CO<sub>2</sub> Injected into the Subsurface

All CO<sub>2</sub> received at South Plains Complex is injected. Pursuant to 98.444(b)(1), the location for measuring the volume of CO<sub>2</sub> injected will be the same as measuring the volume of CO<sub>2</sub> received as presented in Section 8.1. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO<sub>2</sub> injected using meters M1, M2, M3, M4, and M5. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2,u} = \sum_{p=1}^4 Q_{p,u} * D * C_{CO_2,p,u}$$

(Eq. RR-5)

Where:

|            |                                                                                                                                        |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| $CO_{2,u}$ | = Annual CO <sub>2</sub> mass recycled (metric tons) as measured by flow meter u.                                                      |
| $Q_{p,u}$  | = Quarterly volumetric flow rate measurement for flow meter u in quarter p at standard conditions (standard cubic meters per quarter). |



|                                 |                                                                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| D                               | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter):<br>0.0018682.                                           |
| C <sub>CO<sub>2</sub>,p,u</sub> | = CO <sub>2</sub> concentration measurement in flow for flow meter u in quarter p (vol. percent CO <sub>2</sub> , expressed as a decimal fraction). |
| P                               | = Quarter of the year.                                                                                                                              |
| U                               | = Flow meter.                                                                                                                                       |

In accordance with §98.443, Equation RR-6 will be used to calculate the total mass of CO<sub>2</sub> injected, which is the sum of the mass of CO<sub>2</sub> received from the Bravo CO<sub>2</sub> Pipeline Network and Mallet Plant.

$$CO_{2I} = \sum_{u=1}^u CO_{2,u}$$

(Eq. RR-6)

Where:

|                   |                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CO <sub>2,u</sub> | = Annual CO <sub>2</sub> mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO <sub>2</sub> received through flow meter r (metric tons). |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 8.3. Mass of CO<sub>2</sub> Produced

In accordance with §98.443, Equation RR-8 will be used to calculate the mass of CO<sub>2</sub> produced from the Mallet Plant using each of 33 flow meters: M7(A-AG). CO<sub>2</sub> concentration will be taken from the gas measurement database for these meters. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Produced.

$$CO_{2,w} = \sum_{p=1}^4 Q_{p,w} * D * C_{CO2,p,w}$$

(Eq. RR-8)

Where:

|                                 |                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CO <sub>2,w</sub>               | = Annual CO <sub>2</sub> mass produced (metric tons).                                                                                          |
| Q <sub>p,w</sub>                | = Volumetric gas flow rate measurement for separator w in quarter p at standard conditions (standard cubic meters).                            |
| D                               | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter):<br>0.0018682.                                      |
| C <sub>CO<sub>2</sub>,p,w</sub> | = CO <sub>2</sub> concentration measurement in flow for meter w in quarter p (vol. percent CO <sub>2</sub> , expressed as a decimal fraction). |
| P                               | = Quarter of the year.                                                                                                                         |
| W                               | = Separator.                                                                                                                                   |

In accordance with §98.443, Equation RR-9 will be used to aggregate production data including the amount entrained in oil as follows: Oxy will calculate the amount of CO<sub>2</sub> entrained in oil at each of the custody transfer meters for oil sales, M8(A-P) on Figure 5.

$$CO_{2,p} = (1 + X) * \sum_{w=1}^w CO_{2,w}$$

(Eq. RR-9)

Where:

- $CO_{2,p}$  = Total annual  $CO_2$  mass produced (metric tons) through all meters in the reporting year.
- $CO_{2,w}$  = Annual  $CO_2$  mass produced (metric tons) through meter w in the reporting year.
- X = Entrained  $CO_2$  in produced oil or other fluid divided by the  $CO_2$  separated through all separators in the reporting year (weight percent  $CO_2$ , expressed as a decimal fraction).
- W = Separator.

#### 8.4. Mass of $CO_2$ Emitted by Surface Leakage

The total annual Mass of  $CO_2$  emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific  $CO_2$  Surface Leakage events. Oxy is prepared to address the potential for  $CO_2$  Surface Leakage in a variety of settings. Estimates of the mass of confirmed  $CO_2$  Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the  $CO_2$  Surface Leakage.

Oxy will quantify the mass of  $CO_2$  Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to  $CO_2$  Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event  $CO_2$  Surface Leakage is confirmed, the mass of  $CO_2$  will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of  $CO_2$  emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of  $CO_2$  emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^x CO_{2x}$$

(Eq. RR-10)

Where:

- $CO_{2E}$  = Total annual  $CO_2$  mass emitted by Surface Leakage (metric tons) in the reporting year.
- $CO_{2x}$  = Annual  $CO_2$  mass emitted (metric tons) at leakage pathway x in the reporting year.
- X = Leakage pathway.

### 8.5. Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$\text{CO}_2 = \text{CO}_{2\text{I}} - \text{CO}_{2\text{P}} - \text{CO}_{2\text{E}} - \text{CO}_{2\text{FI}} - \text{CO}_{2\text{FP}} \quad (\text{Eq. RR-11})$$

Where:

- CO<sub>2</sub> = Total annual CO<sub>2</sub> mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.
- CO<sub>2I</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.
- CO<sub>2P</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) in the reporting year.
- CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) by Surface Leakage in the reporting year.
- CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

### 8.6. Cumulative Mass of CO<sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations.

## 9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 1, 2024. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO<sub>2</sub> in subsurface geological formations at the South Plains Complex. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO<sub>2</sub> injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO<sub>2</sub> Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. See 40 C.F.R. §98.441(b)(2)(ii).

## **10. Quality Assurance Program**

### **10.1. Monitoring QA/QC**

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

#### **10.1.1. CO<sub>2</sub> Received and Injected**

- The quarterly flow rate of CO<sub>2</sub> received by pipeline is measured at the receiving custody transfer meters.
- The quarterly CO<sub>2</sub> flow rate CO<sub>2</sub> is measured at the flow meters at the Mallet Plant outlet.

#### **10.1.2. CO<sub>2</sub> Produced**

- The point of measurement for the quantity of CO<sub>2</sub> produced from oil or other fluid production wells are 33 flow meters at the outlet of the initial fluid separators. These meters are located downstream of the initial fluid separation facilities and upstream of the point where other sources of fluids are mixed with fluids produced from the South Plains Complex before delivery to the Mallet Plant. This is a site-specific consideration that is consistent with 98.448(a)(5) and 98.444(c).
- The produced gas stream is sampled at least once per quarter from ports positioned at the flow meters. The CO<sub>2</sub> concentration of the samples are measured and recorded in a database.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the outlet, M7(A-AG), of the initial separation facilities.

#### **10.1.3. CO<sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

The mass of CO<sub>2</sub> emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

#### **10.1.4. Flow Meter Provisions**

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

#### **10.1.5. Concentration of CO<sub>2</sub>**

CO<sub>2</sub> concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO<sub>2</sub> has been converted to standard cubic meters at a temperature of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

## **10.2. Missing Data Procedures**

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO<sub>2</sub> received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO<sub>2</sub> concentration of a CO<sub>2</sub> stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.
- A quarterly quantity of CO<sub>2</sub> injected that is missing will be estimated using a representative quantity of CO<sub>2</sub> injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO<sub>2</sub> emissions from equipment leaks and vented emissions of CO<sub>2</sub> from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO<sub>2</sub> produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO<sub>2</sub> produced from the nearest previous time period.

## **10.3. MRV Plan Revisions**

Within 180 days of a material change to the monitoring and/or operational parameters of the CO<sub>2</sub> EOR operations in the South Plains Complex that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, Oxy may expand CO<sub>2</sub> injection or production into the rest of the units; and, it may add, convert, or plug and abandon wells, aligned with operational plans for the South Plains Complex. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC. Such changes will be included in the annual monitoring report.

## **11. Records Retention**

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO<sub>2</sub> received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO<sub>2</sub>, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO<sub>2</sub> including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Annual records of information used to calculate the CO<sub>2</sub> emitted by Surface Leakage.

- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.

## 12. Appendix

### 12.1 Well Identification Numbers

The attached Table 5 presents the well name and number, API number, type, and status for wells in the South Plains Complex as of December 2024. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

ACTIVE refers to active wells

INACTIVE refers to wells that have been completed but are not in use

Well Type

INJECTORS refers to wells that inject CO<sub>2</sub> or/and water

MONITORING refers to observation or monitoring wells

PRODUCERS refers to wells that produce oil or natural gas

WATER SUPPLY refers to wells that supply water

### 12.2 References

#### Regulations cited in this plan:

EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division –  
[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=4&ti=16&pt=1&ch=3&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y)

TRRC Oil and Gas Procedure Manual. <https://www.rrc.texas.gov/oil-and-gas/publications-and-notice/manua/oi-and-gas-procedure-manua/>

#### Literature references:

Kerans, C. and Fitchen, W.M. 1995. Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico. University of Texas at Austin, Bureau of Economic Geology. *Report of Investigations* 235, 86 p.

Lucia, F.J. 1983. Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space. *Journal of Petroleum Technology*, vol. 35, no. 3 (March 1983) p.626-637. SPE-10073-PA. [www.doi.org/10.2118/10073-PA](http://www.doi.org/10.2118/10073-PA)

Lucia, F.J. 1995. Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization. *American Association of Petroleum Geologists Bulletin*, v. 79, no. 9 (September 1995) p. 1275–1300. [www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D](http://www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D)

Lucia, F.J. 2007. *Carbonate Reservoir Characterization: An Integrated Approach*, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p. [www.doi.org/10.1007/978-3-540-72742-2](http://www.doi.org/10.1007/978-3-540-72742-2)

University of Texas at Austin, Bureau of Economic Geology. Texas Seismological Network and Seismology Research. (TexNet). 2021. <https://www.beg.utexas.edu/texnet-cisr/texnet>

Table 5. Wells in the South Plains Complex.



| Well Name    | API Number | Well Type    | Well Status |
|--------------|------------|--------------|-------------|
| ASE-001      | 4221901457 | PRODUCERS    | INACTIVE    |
| ASE-002      | 4221901458 | PRODUCERS    | ACTIVE      |
| ASE-003      | 4221901459 | PRODUCERS    | INACTIVE    |
| ASE-004      | 4221901460 | PRODUCERS    | INACTIVE    |
| ASE-005      | 4221901461 | INJECTORS    | INACTIVE    |
| ASE-005A     | 4221934763 | INJECTORS    | ACTIVE      |
| ASE-006      | 4221901462 | PRODUCERS    | INACTIVE    |
| ASE-007      | 4221901463 | PRODUCERS    | ACTIVE      |
| ASE-008      | 4221930937 | PRODUCERS    | ACTIVE      |
| ASE-009      | 4221931084 | PRODUCERS    | ACTIVE      |
| ASE-010      | 4221931379 | INJECTORS    | ACTIVE      |
| ASE-011      | 4221931709 | INJECTORS    | ACTIVE      |
| ASE-012      | 4221933771 | PRODUCERS    | INACTIVE    |
| ASE-013      | 4221933557 | PRODUCERS    | INACTIVE    |
| ASE-014      | 4221933559 | INJECTORS    | ACTIVE      |
| ASE-015      | 4221933538 | PRODUCERS    | INACTIVE    |
| ASE-016      | 4221933540 | PRODUCERS    | ACTIVE      |
| ASE-017      | 4221933556 | PRODUCERS    | ACTIVE      |
| ASE-018      | 4221933539 | PRODUCERS    | ACTIVE      |
| ASE-019      | 4221933767 | PRODUCERS    | INACTIVE    |
| ASE-020      | 4221933558 | INJECTORS    | ACTIVE      |
| ASE-021      | 4221933768 | PRODUCERS    | ACTIVE      |
| ASE-022      | 4221933555 | PRODUCERS    | INACTIVE    |
| ASE-023      | 4221933769 | PRODUCERS    | ACTIVE      |
| ASE-024      | 4221933770 | PRODUCERS    | ACTIVE      |
| ASE-025      | 4221935222 | PRODUCERS    | INACTIVE    |
| ASE-026      | 4221935447 | PRODUCERS    | ACTIVE      |
| ASE-027      | 4221937315 | INJECTORS    | ACTIVE      |
| ASE-028      | 4221937312 | INJECTORS    | ACTIVE      |
| ASE-029      | 4221937314 | INJECTORS    | ACTIVE      |
| ASE-030      | 4221937313 | INJECTORS    | ACTIVE      |
| BOYD-3WS     | 4207981813 | WATER SUPPLY | INACTIVE    |
| BRATTON S-1  | 4221931988 | PRODUCERS    | ACTIVE      |
| BRATTON S-2  | 4221935262 | PRODUCERS    | INACTIVE    |
| CE RATLIFF-1 | 4221932786 | PRODUCERS    | ACTIVE      |
| CE RATLIFF-2 | 4221933025 | PRODUCERS    | INACTIVE    |
| CE RATLIFF-6 | 4221933294 | PRODUCERS    | ACTIVE      |
| CE RATLIFF-7 | 4221933412 | INJECTORS    | ACTIVE      |
| CHLKHL-505   | 4221937457 | INJECTORS    | ACTIVE      |
| CLU-001      | 4221902750 | INJECTORS    | INACTIVE    |
| CLU-002      | 4221981523 | PRODUCERS    | ACTIVE      |
| CLU-003      | 4221903115 | PRODUCERS    | ACTIVE      |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-004W | 4221900167 | INJECTORS | ACTIVE   |
| CLU-005  | 4221900156 | PRODUCERS | ACTIVE   |
| CLU-006W | 4221902728 | INJECTORS | ACTIVE   |
| CLU-007W | 4221902732 | INJECTORS | ACTIVE   |
| CLU-008  | 4221903119 | PRODUCERS | ACTIVE   |
| CLU-009W | 4221900233 | INJECTORS | INACTIVE |
| CLU-010  | 4221900232 | PRODUCERS | INACTIVE |
| CLU-011W | 4221900231 | INJECTORS | INACTIVE |
| CLU-012W | 4221900230 | INJECTORS | INACTIVE |
| CLU-013  | 4221902753 | PRODUCERS | ACTIVE   |
| CLU-014W | 4221910433 | INJECTORS | INACTIVE |
| CLU-015W | 4221910434 | INJECTORS | INACTIVE |
| CLU-016W | 4221910435 | INJECTORS | INACTIVE |
| CLU-017W | 4221910436 | INJECTORS | INACTIVE |
| CLU-018  | 4221900161 | PRODUCERS | ACTIVE   |
| CLU-019  | 4221900158 | PRODUCERS | INACTIVE |
| CLU-020W | 4221900157 | INJECTORS | ACTIVE   |
| CLU-021  | 4221900160 | PRODUCERS | INACTIVE |
| CLU-022W | 4221903116 | INJECTORS | ACTIVE   |
| CLU-023W | 4221910437 | INJECTORS | ACTIVE   |
| CLU-024  | 4221902767 | PRODUCERS | ACTIVE   |
| CLU-025W | 4221900163 | INJECTORS | ACTIVE   |
| CLU-026  | 4221900256 | PRODUCERS | INACTIVE |
| CLU-027W | 4221903112 | INJECTORS | ACTIVE   |
| CLU-028  | 4221903113 | PRODUCERS | INACTIVE |
| CLU-029W | 4221902746 | INJECTORS | ACTIVE   |
| CLU-030  | 4221903111 | PRODUCERS | INACTIVE |
| CLU-031W | 4221900234 | INJECTORS | INACTIVE |
| CLU-032  | 4221900235 | PRODUCERS | ACTIVE   |
| CLU-033W | 4221900236 | INJECTORS | ACTIVE   |
| CLU-034  | 4221900229 | PRODUCERS | ACTIVE   |
| CLU-035W | 4221900165 | INJECTORS | INACTIVE |
| CLU-036  | 4221900172 | PRODUCERS | ACTIVE   |
| CLU-037  | 4221900169 | INJECTORS | INACTIVE |
| CLU-038  | 4221900168 | PRODUCERS | INACTIVE |
| CLU-039  | 4221900171 | PRODUCERS | ACTIVE   |
| CLU-040W | 4221900164 | INJECTORS | ACTIVE   |
| CLU-041  | 4221902760 | PRODUCERS | INACTIVE |
| CLU-042  | 4221903117 | PRODUCERS | ACTIVE   |
| CLU-043  | 4221902758 | INJECTORS | INACTIVE |
| CLU-044  | 4221900419 | PRODUCERS | ACTIVE   |
| CLU-045W | 4221900418 | INJECTORS | INACTIVE |
| CLU-046  | 4221900417 | PRODUCERS | ACTIVE   |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-047W | 4221900416 | INJECTORS | ACTIVE   |
| CLU-048  | 4221900415 | PRODUCERS | INACTIVE |
| CLU-049W | 4221900404 | INJECTORS | ACTIVE   |
| CLU-050  | 4221900405 | PRODUCERS | ACTIVE   |
| CLU-051W | 4221900407 | INJECTORS | ACTIVE   |
| CLU-052  | 4221902729 | PRODUCERS | INACTIVE |
| CLU-052A | 4221933563 | PRODUCERS | ACTIVE   |
| CLU-053W | 4221902739 | INJECTORS | INACTIVE |
| CLU-054  | 4221902742 | PRODUCERS | INACTIVE |
| CLU-055W | 4221902751 | INJECTORS | ACTIVE   |
| CLU-056  | 4221902727 | PRODUCERS | INACTIVE |
| CLU-057  | 4221902741 | PRODUCERS | INACTIVE |
| CLU-058  | 4221902765 | PRODUCERS | INACTIVE |
| CLU-059W | 4221910438 | INJECTORS | ACTIVE   |
| CLU-060  | 4221903124 | PRODUCERS | ACTIVE   |
| CLU-061W | 4221902761 | INJECTORS | ACTIVE   |
| CLU-062W | 4221910439 | INJECTORS | ACTIVE   |
| CLU-063W | 4221910440 | INJECTORS | ACTIVE   |
| CLU-064W | 4221910441 | INJECTORS | ACTIVE   |
| CLU-065  | 4221910442 | INJECTORS | INACTIVE |
| CLU-065A | 4221935255 | INJECTORS | ACTIVE   |
| CLU-066W | 4221910443 | INJECTORS | ACTIVE   |
| CLU-067W | 4221902744 | INJECTORS | ACTIVE   |
| CLU-068  | 4221910444 | INJECTORS | INACTIVE |
| CLU-069  | 4221902766 | PRODUCERS | INACTIVE |
| CLU-070  | 4221902764 | INJECTORS | INACTIVE |
| CLU-071  | 4221902756 | PRODUCERS | ACTIVE   |
| CLU-072  | 4221902763 | PRODUCERS | ACTIVE   |
| CLU-073A | 4221930740 | INJECTORS | ACTIVE   |
| CLU-074  | 4221900414 | PRODUCERS | ACTIVE   |
| CLU-075  | 4221900413 | INJECTORS | INACTIVE |
| CLU-076  | 4221900412 | PRODUCERS | INACTIVE |
| CLU-077  | 4221900411 | INJECTORS | INACTIVE |
| CLU-078  | 4221900410 | PRODUCERS | INACTIVE |
| CLU-079W | 4221900409 | INJECTORS | ACTIVE   |
| CLU-080  | 4221900408 | PRODUCERS | ACTIVE   |
| CLU-081W | 4221900406 | INJECTORS | ACTIVE   |
| CLU-082  | 4221902723 | PRODUCERS | INACTIVE |
| CLU-083A | 4221934450 | INJECTORS | ACTIVE   |
| CLU-084  | 4221902748 | PRODUCERS | INACTIVE |
| CLU-085W | 4221902749 | INJECTORS | ACTIVE   |
| CLU-086  | 4221902733 | INJECTORS | INACTIVE |
| CLU-087W | 4221903231 | INJECTORS | INACTIVE |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-088  | 4221903130 | PRODUCERS | INACTIVE |
| CLU-089W | 4221910445 | INJECTORS | INACTIVE |
| CLU-090  | 4221902759 | PRODUCERS | ACTIVE   |
| CLU-091W | 4221900431 | INJECTORS | ACTIVE   |
| CLU-092  | 4221910446 | INJECTORS | INACTIVE |
| CLU-093  | 4221900420 | PRODUCERS | INACTIVE |
| CLU-093A | 4221937452 | PRODUCERS | ACTIVE   |
| CLU-094W | 4221903256 | INJECTORS | INACTIVE |
| CLU-095  | 4221903254 | PRODUCERS | ACTIVE   |
| CLU-096W | 4221902219 | INJECTORS | ACTIVE   |
| CLU-097  | 4221902218 | PRODUCERS | INACTIVE |
| CLU-098W | 4221902220 | INJECTORS | INACTIVE |
| CLU-099  | 4221902217 | PRODUCERS | INACTIVE |
| CLU-100W | 4221903255 | INJECTORS | ACTIVE   |
| CLU-101  | 4221903253 | PRODUCERS | INACTIVE |
| CLU-102  | 4221902737 | PRODUCERS | INACTIVE |
| CLU-103  | 4221902722 | PRODUCERS | INACTIVE |
| CLU-104  | 4221902735 | PRODUCERS | ACTIVE   |
| CLU-105  | 4221902757 | PRODUCERS | ACTIVE   |
| CLU-106  | 4221902725 | PRODUCERS | INACTIVE |
| CLU-107  | 4221900430 | PRODUCERS | ACTIVE   |
| CLU-108  | 4221900432 | PRODUCERS | ACTIVE   |
| CLU-109W | 4221900421 | INJECTORS | ACTIVE   |
| CLU-110  | 4221900429 | PRODUCERS | INACTIVE |
| CLU-111W | 4221910447 | INJECTORS | INACTIVE |
| CLU-112  | 4221900422 | PRODUCERS | ACTIVE   |
| CLU-113  | 4221903258 | PRODUCERS | INACTIVE |
| CLU-114W | 4221903260 | INJECTORS | INACTIVE |
| CLU-115  | 4221902224 | PRODUCERS | INACTIVE |
| CLU-116W | 4221902223 | INJECTORS | ACTIVE   |
| CLU-117  | 4221902221 | PRODUCERS | INACTIVE |
| CLU-118W | 4221902222 | INJECTORS | ACTIVE   |
| CLU-119  | 4221903257 | PRODUCERS | INACTIVE |
| CLU-120W | 4221903259 | INJECTORS | INACTIVE |
| CLU-121  | 4221900428 | PRODUCERS | ACTIVE   |
| CLU-122  | 4221900433 | PRODUCERS | ACTIVE   |
| CLU-123W | 4221900423 | INJECTORS | INACTIVE |
| CLU-124W | 4221903264 | INJECTORS | INACTIVE |
| CLU-125  | 4221903262 | PRODUCERS | INACTIVE |
| CLU-126W | 4221903263 | INJECTORS | ACTIVE   |
| CLU-127  | 4221903261 | PRODUCERS | ACTIVE   |
| CLU-128  | 4221900427 | PRODUCERS | INACTIVE |
| CLU-129  | 4221910448 | INJECTORS | INACTIVE |

|          |            |              |          |
|----------|------------|--------------|----------|
| CLU-130  | 4221900424 | PRODUCERS    | INACTIVE |
| CLU-130A | 4221931250 | PRODUCERS    | INACTIVE |
| CLU-131  | 4221900426 | PRODUCERS    | INACTIVE |
| CLU-132  | 4221900434 | PRODUCERS    | INACTIVE |
| CLU-133W | 4221900425 | INJECTORS    | INACTIVE |
| CLU-134  | 4221903266 | PRODUCERS    | INACTIVE |
| CLU-135W | 4221903268 | INJECTORS    | ACTIVE   |
| CLU-136  | 4221903265 | PRODUCERS    | INACTIVE |
| CLU-137  | 4221903267 | INJECTORS    | INACTIVE |
| CLU-138  | 4221902664 | PRODUCERS    | ACTIVE   |
| CLU-139  | 4221902669 | PRODUCERS    | ACTIVE   |
| CLU-140  | 4221902472 | PRODUCERS    | INACTIVE |
| CLU-141  | 4221900015 | PRODUCERS    | INACTIVE |
| CLU-142W | 4221900016 | INJECTORS    | INACTIVE |
| CLU-143  | 4221902505 | PRODUCERS    | INACTIVE |
| CLU-144W | 4221900124 | INJECTORS    | INACTIVE |
| CLU-145  | 4221902227 | INJECTORS    | INACTIVE |
| CLU-147W | 4221900125 | INJECTORS    | INACTIVE |
| CLU-148W | 4221902228 | INJECTORS    | INACTIVE |
| CLU-149  | 4221930636 | PRODUCERS    | INACTIVE |
| CLU-150W | 4221930634 | INJECTORS    | ACTIVE   |
| CLU-151W | 4221930632 | INJECTORS    | ACTIVE   |
| CLU-152  | 4221930639 | PRODUCERS    | INACTIVE |
| CLU-153W | 4221930640 | INJECTORS    | ACTIVE   |
| CLU-154W | 4221930641 | INJECTORS    | ACTIVE   |
| CLU-155W | 4221930657 | INJECTORS    | ACTIVE   |
| CLU-156  | 4221930631 | PRODUCERS    | INACTIVE |
| CLU-157  | 4221930658 | PRODUCERS    | INACTIVE |
| CLU-158W | 4221930663 | INJECTORS    | ACTIVE   |
| CLU-159  | 4221930642 | PRODUCERS    | ACTIVE   |
| CLU-160  | 4221930635 | PRODUCERS    | INACTIVE |
| CLU-160A | 4221933079 | PRODUCERS    | ACTIVE   |
| CLU-161  | 4221930638 | PRODUCERS    | INACTIVE |
| CLU-162  | 4221930661 | INJECTORS    | INACTIVE |
| CLU-162A | 4221935256 | INJECTORS    | ACTIVE   |
| CLU-163  | 4221930659 | PRODUCERS    | INACTIVE |
| CLU-164W | 4221930633 | INJECTORS    | ACTIVE   |
| CLU-165  | 4221930656 | PRODUCERS    | INACTIVE |
| CLU-166  | 4221930665 | WATER SUPPLY | INACTIVE |
| CLU-167  | 4221930643 | PRODUCERS    | INACTIVE |
| CLU-168  | 4221930626 | PRODUCERS    | INACTIVE |
| CLU-169W | 4221930662 | INJECTORS    | INACTIVE |
| CLU-170W | 4221930627 | INJECTORS    | INACTIVE |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-171  | 4221930628 | PRODUCERS | INACTIVE |
| CLU-171A | 4221932949 | PRODUCERS | ACTIVE   |
| CLU-172W | 4221930629 | INJECTORS | ACTIVE   |
| CLU-173  | 4221930625 | PRODUCERS | INACTIVE |
| CLU-174W | 4221930624 | INJECTORS | ACTIVE   |
| CLU-175  | 4221931221 | PRODUCERS | INACTIVE |
| CLU-176  | 4221931222 | PRODUCERS | INACTIVE |
| CLU-177W | 4221930811 | INJECTORS | INACTIVE |
| CLU-178  | 4221931223 | PRODUCERS | INACTIVE |
| CLU-179  | 4221931224 | PRODUCERS | INACTIVE |
| CLU-180W | 4221931228 | INJECTORS | INACTIVE |
| CLU-181  | 4221931225 | PRODUCERS | ACTIVE   |
| CLU-182W | 4221931227 | INJECTORS | INACTIVE |
| CLU-183  | 4221931226 | PRODUCERS | INACTIVE |
| CLU-184W | 4221931232 | INJECTORS | ACTIVE   |
| CLU-185  | 4221931497 | PRODUCERS | ACTIVE   |
| CLU-186  | 4221931413 | PRODUCERS | INACTIVE |
| CLU-187  | 4221931420 | PRODUCERS | INACTIVE |
| CLU-187A | 4221933852 | PRODUCERS | INACTIVE |
| CLU-188W | 4221931421 | INJECTORS | INACTIVE |
| CLU-189  | 4221931419 | PRODUCERS | INACTIVE |
| CLU-189A | 4221934357 | PRODUCERS | INACTIVE |
| CLU-190W | 4221931423 | INJECTORS | INACTIVE |
| CLU-191  | 4221931418 | PRODUCERS | INACTIVE |
| CLU-192W | 4221931522 | INJECTORS | ACTIVE   |
| CLU-193  | 4221931719 | PRODUCERS | ACTIVE   |
| CLU-194W | 4221931903 | INJECTORS | ACTIVE   |
| CLU-195W | 4221931914 | INJECTORS | ACTIVE   |
| CLU-196W | 4221931913 | INJECTORS | INACTIVE |
| CLU-197W | 4221931912 | INJECTORS | INACTIVE |
| CLU-198W | 4221931911 | INJECTORS | INACTIVE |
| CLU-199  | 4221931910 | PRODUCERS | ACTIVE   |
| CLU-200W | 4221931909 | INJECTORS | INACTIVE |
| CLU-201  | 4221931908 | INJECTORS | INACTIVE |
| CLU-202W | 4221931907 | INJECTORS | ACTIVE   |
| CLU-203W | 4221931906 | INJECTORS | INACTIVE |
| CLU-204W | 4221931905 | INJECTORS | INACTIVE |
| CLU-205W | 4221931904 | INJECTORS | INACTIVE |
| CLU-206W | 4221931972 | INJECTORS | ACTIVE   |
| CLU-207  | 4221931971 | PRODUCERS | INACTIVE |
| CLU-208W | 4221932396 | INJECTORS | ACTIVE   |
| CLU-209  | 4221932395 | PRODUCERS | INACTIVE |
| CLU-209A | 4221932395 | PRODUCERS | ACTIVE   |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-210W | 4221932394 | INJECTORS | ACTIVE   |
| CLU-211  | 4221932393 | PRODUCERS | INACTIVE |
| CLU-211A | 4221932425 | PRODUCERS | ACTIVE   |
| CLU-212W | 4221932392 | INJECTORS | INACTIVE |
| CLU-213W | 4221932403 | INJECTORS | INACTIVE |
| CLU-214  | 4221932391 | PRODUCERS | ACTIVE   |
| CLU-215W | 4221932390 | INJECTORS | ACTIVE   |
| CLU-216  | 4221932389 | PRODUCERS | INACTIVE |
| CLU-217W | 4221932388 | INJECTORS | ACTIVE   |
| CLU-218  | 4221932622 | PRODUCERS | ACTIVE   |
| CLU-218A | 4221932622 | PRODUCERS | INACTIVE |
| CLU-219  | 4221932639 | PRODUCERS | INACTIVE |
| CLU-220  | 4221932638 | PRODUCERS | ACTIVE   |
| CLU-221W | 4221932644 | INJECTORS | INACTIVE |
| CLU-222  | 4221932643 | PRODUCERS | INACTIVE |
| CLU-223  | 4221932642 | PRODUCERS | INACTIVE |
| CLU-224  | 4221932641 | PRODUCERS | INACTIVE |
| CLU-225  | 4221932640 | PRODUCERS | INACTIVE |
| CLU-226W | 4221932630 | INJECTORS | ACTIVE   |
| CLU-227W | 4221932619 | INJECTORS | ACTIVE   |
| CLU-228W | 4221932620 | INJECTORS | ACTIVE   |
| CLU-229  | 4221932631 | PRODUCERS | INACTIVE |
| CLU-230  | 4221932621 | PRODUCERS | ACTIVE   |
| CLU-231  | 4221932632 | PRODUCERS | ACTIVE   |
| CLU-232  | 4221932633 | PRODUCERS | ACTIVE   |
| CLU-233W | 4221932634 | INJECTORS | INACTIVE |
| CLU-234  | 4221932748 | PRODUCERS | ACTIVE   |
| CLU-235W | 4221932747 | INJECTORS | ACTIVE   |
| CLU-236  | 4221932749 | PRODUCERS | ACTIVE   |
| CLU-237  | 4221932746 | PRODUCERS | ACTIVE   |
| CLU-238  | 4221932744 | PRODUCERS | ACTIVE   |
| CLU-239  | 4221932743 | PRODUCERS | INACTIVE |
| CLU-240  | 4221932729 | PRODUCERS | ACTIVE   |
| CLU-241  | 4221932730 | PRODUCERS | ACTIVE   |
| CLU-241A | 4221932730 | PRODUCERS | INACTIVE |
| CLU-242  | 4221932731 | PRODUCERS | INACTIVE |
| CLU-243  | 4221932750 | PRODUCERS | INACTIVE |
| CLU-244  | 4221932737 | PRODUCERS | ACTIVE   |
| CLU-245  | 4221932736 | PRODUCERS | INACTIVE |
| CLU-246  | 4221932742 | PRODUCERS | INACTIVE |
| CLU-247W | 4221932745 | INJECTORS | INACTIVE |
| CLU-248W | 4221932741 | INJECTORS | ACTIVE   |
| CLU-249  | 4221933096 | PRODUCERS | INACTIVE |

|          |            |           |          |
|----------|------------|-----------|----------|
| CLU-250W | 4221933083 | INJECTORS | ACTIVE   |
| CLU-251  | 4221933084 | PRODUCERS | INACTIVE |
| CLU-252  | 4221933082 | PRODUCERS | INACTIVE |
| CLU-253W | 4221933097 | INJECTORS | INACTIVE |
| CLU-254  | 4221933081 | PRODUCERS | ACTIVE   |
| CLU-255  | 4221933098 | PRODUCERS | ACTIVE   |
| CLU-256  | 4221933099 | PRODUCERS | ACTIVE   |
| CLU-257  | 4221933060 | PRODUCERS | ACTIVE   |
| CLU-258  | 4221933063 | PRODUCERS | ACTIVE   |
| CLU-259W | 4221933087 | INJECTORS | ACTIVE   |
| CLU-260W | 4221933061 | INJECTORS | INACTIVE |
| CLU-261  | 4221933080 | PRODUCERS | ACTIVE   |
| CLU-262  | 4221933100 | PRODUCERS | ACTIVE   |
| CLU-263  | 4221933062 | PRODUCERS | ACTIVE   |
| CLU-264  | 4221933379 | PRODUCERS | ACTIVE   |
| CLU-265  | 4221933303 | PRODUCERS | INACTIVE |
| CLU-266  | 4221933302 | PRODUCERS | INACTIVE |
| CLU-267W | 4221933640 | INJECTORS | ACTIVE   |
| CLU-268  | 4221933639 | PRODUCERS | ACTIVE   |
| CLU-269  | 4221933638 | PRODUCERS | INACTIVE |
| CLU-270W | 4221933658 | INJECTORS | INACTIVE |
| CLU-271W | 4221933660 | INJECTORS | INACTIVE |
| CLU-272W | 4221933657 | INJECTORS | INACTIVE |
| CLU-273  | 4221933642 | INJECTORS | INACTIVE |
| CLU-274  | 4221933600 | PRODUCERS | ACTIVE   |
| CLU-275W | 4221933601 | INJECTORS | INACTIVE |
| CLU-276  | 4221933847 | PRODUCERS | INACTIVE |
| CLU-277  | 4221933848 | INJECTORS | INACTIVE |
| CLU-278  | 4221933849 | PRODUCERS | ACTIVE   |
| CLU-279  | 4221933850 | PRODUCERS | INACTIVE |
| CLU-280  | 4221933851 | PRODUCERS | ACTIVE   |
| CLU-281  | 4221934354 | PRODUCERS | INACTIVE |
| CLU-282  | 4221934284 | PRODUCERS | INACTIVE |
| CLU-283  | 4221934343 | PRODUCERS | INACTIVE |
| CLU-284  | 4221934358 | PRODUCERS | INACTIVE |
| CLU-285  | 4221934355 | PRODUCERS | INACTIVE |
| CLU-286  | 4221934345 | PRODUCERS | INACTIVE |
| CLU-287  | 4221934356 | PRODUCERS | ACTIVE   |
| CLU-288  | 4221934447 | PRODUCERS | INACTIVE |
| CLU-289  | 4221934464 | PRODUCERS | ACTIVE   |
| CLU-290  | 4221934463 | PRODUCERS | ACTIVE   |
| CLU-291W | 4221934654 | INJECTORS | INACTIVE |
| CLU-292  | 4221934599 | PRODUCERS | INACTIVE |



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| CLU-293  | 4221934622 | PRODUCERS | INACTIVE |
| CLU-294  | 4221934621 | PRODUCERS | INACTIVE |
| CLU-295  | 4221934653 | PRODUCERS | INACTIVE |
| CLU-296  | 4221935173 | PRODUCERS | ACTIVE   |
| CLU-297  | 4221935018 | PRODUCERS | ACTIVE   |
| CLU-298  | 4221935019 | PRODUCERS | INACTIVE |
| CLU-299  | 4221935020 | PRODUCERS | ACTIVE   |
| CLU-300  | 4221935022 | PRODUCERS | ACTIVE   |
| CLU-301  | 4221935021 | PRODUCERS | ACTIVE   |
| CLU-302  | 4221935177 | PRODUCERS | ACTIVE   |
| CLU-303  | 4221935174 | PRODUCERS | ACTIVE   |
| CLU-304  | 4221935175 | PRODUCERS | ACTIVE   |
| CLU-305  | 4221935176 | PRODUCERS | INACTIVE |
| CLU-306  | 4221935172 | PRODUCERS | INACTIVE |
| CLU-307  | 4221936243 | PRODUCERS | ACTIVE   |
| CLU-308  | 4221936241 | PRODUCERS | ACTIVE   |
| CLU-308A | 4221936241 | PRODUCERS | INACTIVE |
| CLU-309  | 4221936242 | PRODUCERS | ACTIVE   |
| CLU-310  | 4221936252 | PRODUCERS | ACTIVE   |
| CLU-311  | 4221936262 | PRODUCERS | ACTIVE   |
| CLU-312  | 4221936260 | PRODUCERS | ACTIVE   |
| CLU-313W | 4221936714 | PRODUCERS | ACTIVE   |
| CLU-318  | 4221936926 | INJECTORS | ACTIVE   |
| CLU-319  | 4221936979 | INJECTORS | ACTIVE   |
| CLU-320  | 4221937008 | INJECTORS | ACTIVE   |
| CLU-321  | 4221937007 | INJECTORS | ACTIVE   |
| CLU-C083 | 4221902734 | INJECTORS | INACTIVE |
| CMU-001  | 4221900743 | INJECTORS | ACTIVE   |
| CMU-001D | 4221900683 | INJECTORS | INACTIVE |
| CMU-002  | 4221900740 | PRODUCERS | ACTIVE   |
| CMU-003  | 4221900838 | PRODUCERS | ACTIVE   |
| CMU-004  | 4221900814 | PRODUCERS | ACTIVE   |
| CMU-005  | 4221900739 | INJECTORS | ACTIVE   |
| CMU-006  | 4221901536 | INJECTORS | INACTIVE |
| CMU-007  | 4221901537 | PRODUCERS | ACTIVE   |
| CMU-008  | 4221900818 | INJECTORS | ACTIVE   |
| CMU-009  | 4221900733 | PRODUCERS | ACTIVE   |
| CMU-010  | 4221901999 | PRODUCERS | INACTIVE |
| CMU-011  | 4221900836 | PRODUCERS | ACTIVE   |
| CMU-012  | 4221901535 | PRODUCERS | ACTIVE   |
| CMU-013  | 4221901538 | INJECTORS | ACTIVE   |
| CMU-014  | 4221900822 | PRODUCERS | ACTIVE   |
| CMU-015  | 4221900731 | INJECTORS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| CMU-016 | 4221901534 | INJECTORS | ACTIVE   |
| CMU-017 | 4221901539 | PRODUCERS | INACTIVE |
| CMU-018 | 4221900824 | INJECTORS | ACTIVE   |
| CMU-019 | 4221900730 | PRODUCERS | ACTIVE   |
| CMU-020 | 4221902000 | PRODUCERS | ACTIVE   |
| CMU-021 | 4221900834 | PRODUCERS | ACTIVE   |
| CMU-022 | 4221903187 | PRODUCERS | ACTIVE   |
| CMU-023 | 4221903202 | INJECTORS | ACTIVE   |
| CMU-024 | 4221900729 | PRODUCERS | ACTIVE   |
| CMU-025 | 4221900692 | INJECTORS | INACTIVE |
| CMU-026 | 4221903186 | INJECTORS | INACTIVE |
| CMU-027 | 4221901540 | PRODUCERS | ACTIVE   |
| CMU-028 | 4221900820 | INJECTORS | ACTIVE   |
| CMU-029 | 4221900691 | PRODUCERS | ACTIVE   |
| CMU-030 | 4221902001 | PRODUCERS | ACTIVE   |
| CMU-031 | 4221900715 | PRODUCERS | ACTIVE   |
| CMU-032 | 4221903188 | PRODUCERS | ACTIVE   |
| CMU-033 | 4221903201 | INJECTORS | INACTIVE |
| CMU-034 | 4221900717 | PRODUCERS | ACTIVE   |
| CMU-035 | 4221900694 | INJECTORS | ACTIVE   |
| CMU-036 | 4221900689 | INJECTORS | ACTIVE   |
| CMU-037 | 4221900719 | PRODUCERS | ACTIVE   |
| CMU-038 | 4221900721 | INJECTORS | ACTIVE   |
| CMU-039 | 4221900696 | PRODUCERS | ACTIVE   |
| CMU-040 | 4221900710 | PRODUCERS | ACTIVE   |
| CMU-041 | 4221900714 | PRODUCERS | ACTIVE   |
| CMU-042 | 4221900690 | PRODUCERS | INACTIVE |
| CMU-043 | 4221900812 | INJECTORS | ACTIVE   |
| CMU-044 | 4221900816 | PRODUCERS | ACTIVE   |
| CMU-045 | 4221900700 | INJECTORS | ACTIVE   |
| CMU-046 | 4221900702 | INJECTORS | ACTIVE   |
| CMU-047 | 4221900741 | PRODUCERS | ACTIVE   |
| CMU-048 | 4221900723 | INJECTORS | ACTIVE   |
| CMU-049 | 4221900704 | PRODUCERS | ACTIVE   |
| CMU-050 | 4221900706 | PRODUCERS | ACTIVE   |
| CMU-051 | 4221900712 | PRODUCERS | INACTIVE |
| CMU-052 | 4221900698 | PRODUCERS | INACTIVE |
| CMU-053 | 4221900727 | INJECTORS | ACTIVE   |
| CMU-054 | 4221900725 | PRODUCERS | ACTIVE   |
| CMU-055 | 4221900708 | INJECTORS | ACTIVE   |
| CMU-056 | 4221903195 | INJECTORS | ACTIVE   |
| CMU-057 | 4221903250 | INJECTORS | ACTIVE   |
| CMU-058 | 4221903198 | INJECTORS | INACTIVE |

|         |            |           |          |
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| CMU-059 | 4221903196 | PRODUCERS | INACTIVE |
| CMU-060 | 4221901993 | PRODUCERS | ACTIVE   |
| CMU-061 | 4221901994 | PRODUCERS | INACTIVE |
| CMU-062 | 4221903194 | PRODUCERS | ACTIVE   |
| CMU-063 | 4221901992 | INJECTORS | ACTIVE   |
| CMU-064 | 4221901545 | PRODUCERS | INACTIVE |
| CMU-065 | 4221901533 | INJECTORS | ACTIVE   |
| CMU-066 | 4221903193 | INJECTORS | INACTIVE |
| CMU-067 | 4221901543 | PRODUCERS | ACTIVE   |
| CMU-068 | 4221901532 | PRODUCERS | ACTIVE   |
| CMU-069 | 4221901544 | INJECTORS | ACTIVE   |
| CMU-070 | 4221901996 | PRODUCERS | ACTIVE   |
| CMU-071 | 4221901995 | PRODUCERS | ACTIVE   |
| CMU-072 | 4221903191 | PRODUCERS | ACTIVE   |
| CMU-073 | 4221901531 | INJECTORS | ACTIVE   |
| CMU-074 | 4221903200 | PRODUCERS | ACTIVE   |
| CMU-075 | 4221903199 | INJECTORS | ACTIVE   |
| CMU-076 | 4221903190 | INJECTORS | ACTIVE   |
| CMU-077 | 4221903203 | PRODUCERS | ACTIVE   |
| CMU-078 | 4221900737 | INJECTORS | ACTIVE   |
| CMU-079 | 4221900735 | PRODUCERS | ACTIVE   |
| CMU-080 | 4221900703 | INJECTORS | ACTIVE   |
| CMU-081 | 4221900701 | PRODUCERS | ACTIVE   |
| CMU-082 | 4221900697 | INJECTORS | ACTIVE   |
| CMU-083 | 4221900695 | PRODUCERS | INACTIVE |
| CMU-084 | 4221901668 | INJECTORS | INACTIVE |
| CMU-085 | 4221901667 | PRODUCERS | INACTIVE |
| CMU-086 | 4221901997 | PRODUCERS | ACTIVE   |
| CMU-087 | 4221900687 | PRODUCERS | ACTIVE   |
| CMU-088 | 4221900686 | PRODUCERS | ACTIVE   |
| CMU-089 | 4221900688 | PRODUCERS | INACTIVE |
| CMU-090 | 4221901669 | PRODUCERS | INACTIVE |
| CMU-091 | 4221903189 | PRODUCERS | ACTIVE   |
| CMU-092 | 4221901541 | INJECTORS | ACTIVE   |
| CMU-093 | 4221900826 | PRODUCERS | ACTIVE   |
| CMU-094 | 4221900828 | INJECTORS | ACTIVE   |
| CMU-095 | 4221900734 | PRODUCERS | ACTIVE   |
| CMU-096 | 4221900724 | INJECTORS | ACTIVE   |
| CMU-097 | 4221900722 | PRODUCERS | ACTIVE   |
| CMU-098 | 4221900849 | INJECTORS | ACTIVE   |
| CMU-099 | 4221901492 | PRODUCERS | INACTIVE |
| CMU-100 | 4221901670 | INJECTORS | INACTIVE |
| CMU-101 | 4221903192 | INJECTORS | INACTIVE |

|         |            |           |          |
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| CMU-102 | 4221901542 | PRODUCERS | ACTIVE   |
| CMU-103 | 4221900830 | INJECTORS | ACTIVE   |
| CMU-104 | 4221900840 | PRODUCERS | ACTIVE   |
| CMU-105 | 4221900736 | INJECTORS | ACTIVE   |
| CMU-106 | 4221900720 | PRODUCERS | INACTIVE |
| CMU-107 | 4221900728 | INJECTORS | ACTIVE   |
| CMU-108 | 4221901498 | PRODUCERS | INACTIVE |
| CMU-109 | 4221900851 | INJECTORS | ACTIVE   |
| CMU-110 | 4221900835 | PRODUCERS | INACTIVE |
| CMU-111 | 4221900685 | INJECTORS | INACTIVE |
| CMU-112 | 4221900726 | PRODUCERS | ACTIVE   |
| CMU-113 | 4221901998 | PRODUCERS | INACTIVE |
| CMU-114 | 4221900842 | PRODUCERS | ACTIVE   |
| CMU-115 | 4221900742 | PRODUCERS | ACTIVE   |
| CMU-116 | 4221900847 | PRODUCERS | INACTIVE |
| CMU-117 | 4221900845 | PRODUCERS | ACTIVE   |
| CMU-118 | 4221900817 | INJECTORS | ACTIVE   |
| CMU-119 | 4221903197 | PRODUCERS | INACTIVE |
| CMU-120 | 4221903185 | INJECTORS | ACTIVE   |
| CMU-121 | 4221900832 | PRODUCERS | INACTIVE |
| CMU-122 | 4221900684 | INJECTORS | ACTIVE   |
| CMU-123 | 4221900738 | PRODUCERS | ACTIVE   |
| CMU-124 | 4221900813 | INJECTORS | ACTIVE   |
| CMU-125 | 4221900833 | PRODUCERS | ACTIVE   |
| CMU-126 | 4221900841 | INJECTORS | INACTIVE |
| CMU-127 | 4221900843 | PRODUCERS | ACTIVE   |
| CMU-128 | 4221900839 | INJECTORS | ACTIVE   |
| CMU-129 | 4221900831 | PRODUCERS | ACTIVE   |
| CMU-130 | 4221900711 | INJECTORS | ACTIVE   |
| CMU-131 | 4221900844 | INJECTORS | ACTIVE   |
| CMU-132 | 4221900846 | PRODUCERS | ACTIVE   |
| CMU-133 | 4221900863 | INJECTORS | ACTIVE   |
| CMU-134 | 4221900865 | PRODUCERS | ACTIVE   |
| CMU-135 | 4221900837 | INJECTORS | ACTIVE   |
| CMU-136 | 4221900829 | PRODUCERS | ACTIVE   |
| CMU-137 | 4221900825 | INJECTORS | ACTIVE   |
| CMU-138 | 4221900707 | PRODUCERS | ACTIVE   |
| CMU-139 | 4221900852 | PRODUCERS | INACTIVE |
| CMU-140 | 4221900864 | PRODUCERS | ACTIVE   |
| CMU-141 | 4221900827 | INJECTORS | INACTIVE |
| CMU-142 | 4221900744 | PRODUCERS | ACTIVE   |
| CMU-143 | 4221900858 | PRODUCERS | INACTIVE |
| CMU-144 | 4221900861 | INJECTORS | ACTIVE   |

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| CMU-145 | 4221900862 | PRODUCERS | INACTIVE |
| CMU-146 | 4221900856 | INJECTORS | ACTIVE   |
| CMU-147 | 4221900823 | PRODUCERS | ACTIVE   |
| CMU-148 | 4221900815 | INJECTORS | INACTIVE |
| CMU-149 | 4221900716 | PRODUCERS | ACTIVE   |
| CMU-150 | 4221900705 | INJECTORS | ACTIVE   |
| CMU-151 | 4221902004 | INJECTORS | INACTIVE |
| CMU-152 | 4221902002 | PRODUCERS | ACTIVE   |
| CMU-153 | 4221900854 | INJECTORS | ACTIVE   |
| CMU-154 | 4221900848 | PRODUCERS | INACTIVE |
| CMU-155 | 4221900718 | INJECTORS | ACTIVE   |
| CMU-156 | 4221900709 | PRODUCERS | INACTIVE |
| CMU-157 | 4221901493 | PRODUCERS | INACTIVE |
| CMU-158 | 4221900850 | PRODUCERS | ACTIVE   |
| CMU-159 | 4221900819 | PRODUCERS | INACTIVE |
| CMU-160 | 4221902006 | PRODUCERS | INACTIVE |
| CMU-161 | 4221902003 | INJECTORS | ACTIVE   |
| CMU-162 | 4221900855 | PRODUCERS | ACTIVE   |
| CMU-163 | 4221900853 | INJECTORS | ACTIVE   |
| CMU-164 | 4221900821 | INJECTORS | ACTIVE   |
| CMU-165 | 4221900713 | INJECTORS | ACTIVE   |
| CMU-166 | 4221902007 | INJECTORS | ACTIVE   |
| CMU-167 | 4221902005 | PRODUCERS | INACTIVE |
| CMU-168 | 4221900857 | INJECTORS | ACTIVE   |
| CMU-169 | 4221900859 | PRODUCERS | ACTIVE   |
| CMU-170 | 4221901497 | INJECTORS | INACTIVE |
| CMU-171 | 4221901499 | PRODUCERS | INACTIVE |
| CMU-172 | 4221901494 | PRODUCERS | INACTIVE |
| CMU-173 | 4221900860 | PRODUCERS | INACTIVE |
| CMU-174 | 4221901500 | PRODUCERS | ACTIVE   |
| CMU-175 | 4221901496 | PRODUCERS | INACTIVE |
| CMU-176 | 4221901495 | INJECTORS | INACTIVE |
| CMU-177 | 4221901501 | PRODUCERS | INACTIVE |
| CMU-178 | 4221910073 | INJECTORS | INACTIVE |
| CMU-179 | 4221910072 | PRODUCERS | INACTIVE |
| CMU-180 | 4221910302 | PRODUCERS | ACTIVE   |
| CMU-181 | 4221910484 | INJECTORS | ACTIVE   |
| CMU-182 | 4221930062 | PRODUCERS | ACTIVE   |
| CMU-183 | 4221930055 | PRODUCERS | ACTIVE   |
| CMU-184 | 4221930054 | PRODUCERS | ACTIVE   |
| CMU-185 | 4221930067 | PRODUCERS | INACTIVE |
| CMU-186 | 4221930063 | PRODUCERS | ACTIVE   |
| CMU-187 | 4221930064 | PRODUCERS | ACTIVE   |

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| CMU-188  | 4221930065 | PRODUCERS | ACTIVE   |
| CMU-189  | 4221930066 | INJECTORS | ACTIVE   |
| CMU-190  | 4221930068 | PRODUCERS | ACTIVE   |
| CMU-191  | 4221930069 | PRODUCERS | ACTIVE   |
| CMU-192  | 4221930089 | INJECTORS | INACTIVE |
| CMU-193  | 4221930088 | PRODUCERS | INACTIVE |
| CMU-194  | 4221930090 | INJECTORS | INACTIVE |
| CMU-195  | 4221930097 | INJECTORS | ACTIVE   |
| CMU-196  | 4221930092 | PRODUCERS | INACTIVE |
| CMU-197  | 4221930093 | PRODUCERS | ACTIVE   |
| CMU-198  | 4221930094 | INJECTORS | ACTIVE   |
| CMU-199  | 4221930111 | PRODUCERS | INACTIVE |
| CMU-200  | 4221930112 | PRODUCERS | ACTIVE   |
| CMU-201  | 4221930110 | PRODUCERS | ACTIVE   |
| CMU-202  | 4221930109 | PRODUCERS | ACTIVE   |
| CMU-203  | 4221930108 | PRODUCERS | INACTIVE |
| CMU-204  | 4221930107 | PRODUCERS | ACTIVE   |
| CMU-205  | 4221930113 | PRODUCERS | INACTIVE |
| CMU-206  | 4221930114 | PRODUCERS | ACTIVE   |
| CMU-207  | 4221930115 | PRODUCERS | INACTIVE |
| CMU-208  | 4221930135 | PRODUCERS | ACTIVE   |
| CMU-209  | 4221930134 | PRODUCERS | ACTIVE   |
| CMU-210A | 4221930183 | PRODUCERS | ACTIVE   |
| CMU-211  | 4221930132 | PRODUCERS | ACTIVE   |
| CMU-212  | 4221930131 | PRODUCERS | INACTIVE |
| CMU-213  | 4221930129 | PRODUCERS | ACTIVE   |
| CMU-214  | 4221930130 | PRODUCERS | ACTIVE   |
| CMU-215  | 4221930128 | PRODUCERS | ACTIVE   |
| CMU-216  | 4221930126 | PRODUCERS | INACTIVE |
| CMU-217  | 4221930127 | INJECTORS | INACTIVE |
| CMU-218  | 4221930235 | PRODUCERS | ACTIVE   |
| CMU-219  | 4221930210 | PRODUCERS | INACTIVE |
| CMU-220  | 4221930234 | PRODUCERS | ACTIVE   |
| CMU-221  | 4221930211 | PRODUCERS | ACTIVE   |
| CMU-222  | 4221930236 | PRODUCERS | INACTIVE |
| CMU-223  | 4221930297 | PRODUCERS | INACTIVE |
| CMU-224  | 4221930213 | PRODUCERS | INACTIVE |
| CMU-225  | 4221930229 | PRODUCERS | ACTIVE   |
| CMU-226  | 4221930204 | PRODUCERS | ACTIVE   |
| CMU-227  | 4221930202 | PRODUCERS | INACTIVE |
| CMU-228  | 4221930214 | PRODUCERS | ACTIVE   |
| CMU-229  | 4221930215 | INJECTORS | ACTIVE   |
| CMU-230  | 4221930216 | PRODUCERS | INACTIVE |

|          |            |           |          |
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| CMU-231  | 4221930217 | PRODUCERS | INACTIVE |
| CMU-232  | 4221930228 | PRODUCERS | ACTIVE   |
| CMU-233  | 4221930218 | PRODUCERS | INACTIVE |
| CMU-234  | 4221930219 | PRODUCERS | ACTIVE   |
| CMU-235  | 4221930224 | PRODUCERS | ACTIVE   |
| CMU-236  | 4221930227 | PRODUCERS | INACTIVE |
| CMU-237  | 4221930226 | PRODUCERS | ACTIVE   |
| CMU-238  | 4221930230 | PRODUCERS | INACTIVE |
| CMU-239  | 4221930366 | PRODUCERS | ACTIVE   |
| CMU-240  | 4221930231 | PRODUCERS | ACTIVE   |
| CMU-241  | 4221930678 | INJECTORS | INACTIVE |
| CMU-242  | 4221930220 | PRODUCERS | INACTIVE |
| CMU-243  | 4221930650 | PRODUCERS | INACTIVE |
| CMU-244  | 4221930679 | PRODUCERS | INACTIVE |
| CMU-245  | 4221930680 | INJECTORS | INACTIVE |
| CMU-246  | 4221930674 | INJECTORS | INACTIVE |
| CMU-247  | 4221930675 | INJECTORS | INACTIVE |
| CMU-248  | 4221930676 | INJECTORS | INACTIVE |
| CMU-249  | 4221930677 | INJECTORS | INACTIVE |
| CMU-250  | 4221930673 | INJECTORS | ACTIVE   |
| CMU-251  | 4221930816 | PRODUCERS | ACTIVE   |
| CMU-253  | 4221931206 | INJECTORS | ACTIVE   |
| CMU-255  | 4221931212 | INJECTORS | INACTIVE |
| CMU-257  | 4221931201 | INJECTORS | INACTIVE |
| CMU-257R | #N/A       | PRODUCERS | INACTIVE |
| CMU-258  | 4221931204 | INJECTORS | ACTIVE   |
| CMU-259  | 4221931213 | INJECTORS | ACTIVE   |
| CMU-260  | 4221931209 | PRODUCERS | INACTIVE |
| CMU-261  | 4221931202 | INJECTORS | ACTIVE   |
| CMU-262  | 4221931210 | INJECTORS | ACTIVE   |
| CMU-263  | 4221931398 | INJECTORS | INACTIVE |
| CMU-264  | 4221931394 | INJECTORS | ACTIVE   |
| CMU-265  | 4221931384 | INJECTORS | ACTIVE   |
| CMU-266  | 4221931411 | INJECTORS | ACTIVE   |
| CMU-267  | 4221931408 | INJECTORS | ACTIVE   |
| CMU-268  | 4221931383 | INJECTORS | ACTIVE   |
| CMU-269  | 4221931407 | INJECTORS | INACTIVE |
| CMU-270  | 4221931395 | INJECTORS | ACTIVE   |
| CMU-271  | 4221931381 | INJECTORS | ACTIVE   |
| CMU-272  | 4221931380 | INJECTORS | ACTIVE   |
| CMU-273  | 4221931385 | PRODUCERS | INACTIVE |
| CMU-273A | 4221931450 | INJECTORS | ACTIVE   |
| CMU-274  | 4221931211 | INJECTORS | ACTIVE   |

|         |            |           |          |
|---------|------------|-----------|----------|
| CMU-275 | 4221931219 | INJECTORS | ACTIVE   |
| CMU-276 | 4221931215 | INJECTORS | ACTIVE   |
| CMU-277 | 4221931207 | INJECTORS | ACTIVE   |
| CMU-278 | 4221931410 | INJECTORS | ACTIVE   |
| CMU-279 | 4221931217 | INJECTORS | INACTIVE |
| CMU-280 | 4221931403 | INJECTORS | ACTIVE   |
| CMU-281 | 4221931389 | INJECTORS | ACTIVE   |
| CMU-282 | 4221931220 | INJECTORS | ACTIVE   |
| CMU-283 | 4221931388 | INJECTORS | ACTIVE   |
| CMU-284 | 4221931409 | INJECTORS | INACTIVE |
| CMU-285 | 4221931390 | INJECTORS | INACTIVE |
| CMU-286 | 4221931431 | INJECTORS | ACTIVE   |
| CMU-287 | 4221931406 | INJECTORS | ACTIVE   |
| CMU-288 | 4221931396 | INJECTORS | ACTIVE   |
| CMU-289 | 4221931405 | INJECTORS | ACTIVE   |
| CMU-290 | 4221931404 | INJECTORS | ACTIVE   |
| CMU-291 | 4221931386 | INJECTORS | ACTIVE   |
| CMU-292 | 4221931397 | INJECTORS | ACTIVE   |
| CMU-293 | 4221931391 | INJECTORS | ACTIVE   |
| CMU-294 | 4221931392 | INJECTORS | INACTIVE |
| CMU-295 | 4221931387 | INJECTORS | ACTIVE   |
| CMU-296 | 4221931393 | INJECTORS | ACTIVE   |
| CMU-297 | 4221931451 | PRODUCERS | INACTIVE |
| CMU-303 | 4221931557 | INJECTORS | ACTIVE   |
| CMU-304 | 4221931629 | INJECTORS | INACTIVE |
| CMU-305 | 4221931558 | INJECTORS | ACTIVE   |
| CMU-306 | 4221931534 | INJECTORS | ACTIVE   |
| CMU-307 | 4221931535 | INJECTORS | ACTIVE   |
| CMU-308 | 4221931541 | INJECTORS | ACTIVE   |
| CMU-309 | 4221931540 | INJECTORS | ACTIVE   |
| CMU-310 | 4221931536 | INJECTORS | ACTIVE   |
| CMU-311 | 4221931538 | INJECTORS | ACTIVE   |
| CMU-312 | 4221931537 | INJECTORS | INACTIVE |
| CMU-313 | 4221931561 | PRODUCERS | ACTIVE   |
| CMU-314 | 4221931543 | PRODUCERS | ACTIVE   |
| CMU-315 | 4221931542 | PRODUCERS | ACTIVE   |
| CMU-316 | 4221931544 | PRODUCERS | ACTIVE   |
| CMU-317 | 4221931545 | PRODUCERS | ACTIVE   |
| CMU-318 | 4221931546 | PRODUCERS | ACTIVE   |
| CMU-319 | 4221931547 | PRODUCERS | ACTIVE   |
| CMU-320 | 4221931548 | PRODUCERS | ACTIVE   |
| CMU-321 | 4221931549 | PRODUCERS | ACTIVE   |
| CMU-322 | 4221932307 | PRODUCERS | INACTIVE |



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| CMU-323  | 4221934034 | INJECTORS | INACTIVE |
| CMU-324  | 4221934036 | INJECTORS | ACTIVE   |
| CMU-325  | 4221934035 | INJECTORS | ACTIVE   |
| CMU-326  | 4221933373 | INJECTORS | ACTIVE   |
| CMU-327  | 4221934037 | INJECTORS | INACTIVE |
| CMU-328  | 4221934031 | INJECTORS | ACTIVE   |
| CMU-329  | 4221934032 | INJECTORS | ACTIVE   |
| CMU-330  | 4221934033 | INJECTORS | ACTIVE   |
| CMU-331  | 4221934316 | PRODUCERS | ACTIVE   |
| CMU-332  | 4221934406 | PRODUCERS | ACTIVE   |
| CMU-333  | 4221934466 | PRODUCERS | INACTIVE |
| CMU-334  | 4221935431 | INJECTORS | ACTIVE   |
| CMU-344A | 4221933710 | PRODUCERS | INACTIVE |
| CMU-350  | 4221935709 | INJECTORS | ACTIVE   |
| CMU-359  | 4221935775 | PRODUCERS | INACTIVE |
| CMU-360  | 4221935776 | PRODUCERS | ACTIVE   |
| CMU-361  | 4221935777 | INJECTORS | INACTIVE |
| CMU-362  | 4221935778 | INJECTORS | ACTIVE   |
| CMU-363  | 4221936013 | PRODUCERS | ACTIVE   |
| CMU-364  | 4221936154 | PRODUCERS | ACTIVE   |
| CMU-365  | 4221936152 | PRODUCERS | ACTIVE   |
| CMU-366  | 4221936153 | PRODUCERS | ACTIVE   |
| CMU-367  | 4221936155 | PRODUCERS | ACTIVE   |
| CMU-368  | 4221936423 | INJECTORS | INACTIVE |
| CMU-369  | 4221936424 | PRODUCERS | ACTIVE   |
| CMU-370  | 4221936487 | PRODUCERS | ACTIVE   |
| CMU-371  | 4221936486 | PRODUCERS | INACTIVE |
| CMU-372  | 4221936490 | PRODUCERS | ACTIVE   |
| CMU-373  | 4221936489 | PRODUCERS | ACTIVE   |
| CMU-374  | 4221936485 | INJECTORS | INACTIVE |
| CMU-375  | 4221936488 | PRODUCERS | ACTIVE   |
| CMU-376  | 4221936522 | PRODUCERS | INACTIVE |
| CMU-377  | 4221936521 | PRODUCERS | ACTIVE   |
| CMU-378  | 4221936544 | PRODUCERS | ACTIVE   |
| CMU-379  | 4221936583 | PRODUCERS | INACTIVE |
| CMU-380  | 4221936582 | PRODUCERS | INACTIVE |
| CMU-382  | 4221936585 | PRODUCERS | ACTIVE   |
| CMU-383  | 4221936580 | PRODUCERS | ACTIVE   |
| CMU-384  | 4221936578 | INJECTORS | ACTIVE   |
| CMU-385  | 4221936579 | INJECTORS | ACTIVE   |
| CMU-386  | 4221936577 | INJECTORS | ACTIVE   |
| CMU-387  | 4221936605 | PRODUCERS | INACTIVE |
| CMU-388  | 4221936715 | PRODUCERS | ACTIVE   |

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| CMU-389      | 4221936716 | PRODUCERS    | ACTIVE   |
| CMU-390      | 4221936896 | INJECTORS    | ACTIVE   |
| CMU-391      | 4221936895 | INJECTORS    | ACTIVE   |
| CMU-392      | 4221936897 | INJECTORS    | ACTIVE   |
| CMU-393      | 4221936999 | PRODUCERS    | INACTIVE |
| CMU-394      | 4221937284 | PRODUCERS    | ACTIVE   |
| CMU-395      | 4221937285 | PRODUCERS    | INACTIVE |
| CMU-396      | 4221937368 | PRODUCERS    | ACTIVE   |
| CMU-399      | 4221937474 | INJECTORS    | ACTIVE   |
| CMU-501      | 9999703428 | WATER SUPPLY | ACTIVE   |
| CMU-502      | 9999703429 | WATER SUPPLY | ACTIVE   |
| CMU-503      | 9999703430 | WATER SUPPLY | ACTIVE   |
| CMU-504      | 9999703431 | WATER SUPPLY | INACTIVE |
| CMU-505      | 9999703684 | WATER SUPPLY | ACTIVE   |
| CV NEWSOM-03 | 4221933026 | PRODUCERS    | INACTIVE |
| CV NEWSOM-04 | 4221933024 | PRODUCERS    | ACTIVE   |
| CV NEWSOM-05 | 4221933295 | PRODUCERS    | ACTIVE   |
| CV NEWSOM-08 | 4221933411 | INJECTORS    | ACTIVE   |
| CV NEWSOM-09 | 4221933410 | INJECTORS    | ACTIVE   |
| CV NEWSOM-10 | 4221933413 | INJECTORS    | ACTIVE   |
| DAV MONT B-1 | 4221932769 | PRODUCERS    | ACTIVE   |
| DAV MONT B-2 | 4221933034 | PRODUCERS    | ACTIVE   |
| DAV MONT B-3 | 4221935056 | PRODUCERS    | ACTIVE   |
| DAV MONT-1   | 4221931759 | PRODUCERS    | INACTIVE |
| DAV MONT-2   | 4221931795 | PRODUCERS    | ACTIVE   |
| DAV MONT-3   | 4221932734 | PRODUCERS    | ACTIVE   |
| DAVIES A-5   | 4221931453 | INJECTORS    | INACTIVE |
| DAVIES-E-005 | 4221932766 | PRODUCERS    | INACTIVE |
| DAVIS JM-2   | 4221931981 | INJECTORS    | INACTIVE |
| DEAN C-01    | 4207901039 | PRODUCERS    | ACTIVE   |
| DEAN C-02    | 4207901057 | INJECTORS    | ACTIVE   |
| DEAN C-03    | 4207901041 | INJECTORS    | ACTIVE   |
| DEAN C-04    | 4207901043 | PRODUCERS    | ACTIVE   |
| DEAN C-05    | 4207901045 | PRODUCERS    | ACTIVE   |
| DEAN C-06    | 4207901047 | INJECTORS    | ACTIVE   |
| DEAN C-07    | 4207901049 | PRODUCERS    | ACTIVE   |
| DEAN C-08    | 4207901051 | INJECTORS    | ACTIVE   |
| DEAN C-09    | 4207901054 | PRODUCERS    | INACTIVE |
| DEAN C-10    | 4207901056 | INJECTORS    | ACTIVE   |
| DEAN C-11    | 4207901058 | PRODUCERS    | ACTIVE   |
| DEAN C-12    | 4207901201 | PRODUCERS    | INACTIVE |
| DEAN C-13    | 4207930009 | PRODUCERS    | INACTIVE |
| DEAN C-14    | 4207930008 | PRODUCERS    | ACTIVE   |

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| DEAN C-15    | 4207930164 | PRODUCERS    | ACTIVE   |
| DEAN C-16    | 4207930165 | PRODUCERS    | ACTIVE   |
| DEAN C-17    | 4207930329 | INJECTORS    | ACTIVE   |
| DEAN C-18    | 4207930330 | INJECTORS    | INACTIVE |
| DEAN C-19    | 4207931084 | INJECTORS    | ACTIVE   |
| DEAN C-20    | 4207931129 | INJECTORS    | INACTIVE |
| DEAN C-21    | 4207931130 | INJECTORS    | INACTIVE |
| DEAN C-22    | 4207931083 | INJECTORS    | INACTIVE |
| DEAN C-23    | 4207931085 | INJECTORS    | ACTIVE   |
| DEAN C-24    | 4207931041 | PRODUCERS    | INACTIVE |
| DEAN C-501   | 9999703659 | WATER SUPPLY | INACTIVE |
| DEVITT B-001 | 4244500313 | INJECTORS    | INACTIVE |
| DEVITT B-002 | 4244500314 | PRODUCERS    | INACTIVE |
| DEVITT B-003 | 4244500315 | PRODUCERS    | INACTIVE |
| DEVITT B-004 | 4244500316 | INJECTORS    | ACTIVE   |
| DEVITT B-005 | 4244500489 | PRODUCERS    | INACTIVE |
| DEVITT B-006 | 4244510244 | PRODUCERS    | ACTIVE   |
| DEVITT B-007 | 4244510266 | INJECTORS    | ACTIVE   |
| DEVITT B-008 | 4244530043 | INJECTORS    | INACTIVE |
| DEVITT B-009 | 4244530336 | PRODUCERS    | INACTIVE |
| DEVITT B-010 | 4244530642 | PRODUCERS    | INACTIVE |
| DEVITT B-011 | 4244531428 | PRODUCERS    | INACTIVE |
| DEVITT B-012 | 4244532134 | PRODUCERS    | ACTIVE   |
| DEVITT B-501 | 9999703560 | WATER SUPPLY | INACTIVE |
| DVITT B-002A | 4244510063 | PRODUCERS    | INACTIVE |
| ELSIE SMTH-3 | 4221932306 | INJECTORS    | ACTIVE   |
| ELSIE SMTH-4 | 4221932377 | PRODUCERS    | ACTIVE   |
| ERKMU-001    | 4221900365 | PRODUCERS    | INACTIVE |
| ERKMU-001CO  | 4221936081 | INJECTORS    | ACTIVE   |
| ERKMU-002    | 4221903402 | INJECTORS    | INACTIVE |
| ERKMU-003    | 4221900339 | PRODUCERS    | ACTIVE   |
| ERKMU-004    | 4221900368 | INJECTORS    | ACTIVE   |
| ERKMU-005    | 4221900366 | INJECTORS    | INACTIVE |
| ERKMU-006    | 4221900354 | PRODUCERS    | INACTIVE |
| ERKMU-007    | 4221900336 | PRODUCERS    | INACTIVE |
| ERKMU-008    | 4221900337 | INJECTORS    | INACTIVE |
| ERKMU-009    | 4221900353 | INJECTORS    | ACTIVE   |
| ERKMU-010    | 4221900061 | INJECTORS    | ACTIVE   |
| ERKMU-011    | 4221900082 | PRODUCERS    | ACTIVE   |
| ERKMU-012    | 4221900083 | INJECTORS    | ACTIVE   |
| ERKMU-013    | 4221900084 | INJECTORS    | ACTIVE   |
| ERKMU-014    | 4221903227 | INJECTORS    | ACTIVE   |
| ERKMU-015    | 4221900106 | PRODUCERS    | INACTIVE |

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| ERKMU-016 | 4221900060 | INJECTORS    | INACTIVE |
| ERKMU-017 | 4221900364 | PRODUCERS    | INACTIVE |
| ERKMU-018 | 4221900361 | INJECTORS    | ACTIVE   |
| ERKMU-019 | 4221900363 | PRODUCERS    | ACTIVE   |
| ERKMU-020 | 4221900362 | INJECTORS    | ACTIVE   |
| ERKMU-021 | 4221900338 | PRODUCERS    | INACTIVE |
| ERKMU-022 | 4221900355 | INJECTORS    | INACTIVE |
| ERKMU-023 | 4221900369 | PRODUCERS    | INACTIVE |
| ERKMU-024 | 4221900360 | PRODUCERS    | ACTIVE   |
| ERKMU-025 | 4221900357 | INJECTORS    | ACTIVE   |
| ERKMU-026 | 4221900350 | INJECTORS    | INACTIVE |
| ERKMU-027 | 4221900351 | PRODUCERS    | INACTIVE |
| ERKMU-028 | 4221900349 | INJECTORS    | ACTIVE   |
| ERKMU-029 | 4221900057 | PRODUCERS    | INACTIVE |
| ERKMU-030 | 4221900055 | INJECTORS    | INACTIVE |
| ERKMU-031 | 4221902355 | PRODUCERS    | INACTIVE |
| ERKMU-032 | 4221900056 | INJECTORS    | INACTIVE |
| ERKMU-033 | 4221900348 | PRODUCERS    | INACTIVE |
| ERKMU-034 | 4221900352 | INJECTORS    | ACTIVE   |
| ERKMU-035 | 4221900341 | PRODUCERS    | INACTIVE |
| ERKMU-036 | 4221900340 | INJECTORS    | ACTIVE   |
| ERKMU-037 | 4221900356 | INJECTORS    | ACTIVE   |
| ERKMU-038 | 4221903204 | INJECTORS    | INACTIVE |
| ERKMU-039 | 4221901898 | PRODUCERS    | ACTIVE   |
| ERKMU-040 | 4221903207 | INJECTORS    | ACTIVE   |
| ERKMU-041 | 4221900306 | PRODUCERS    | INACTIVE |
| ERKMU-042 | 4221900297 | INJECTORS    | ACTIVE   |
| ERKMU-043 | 4221902154 | PRODUCERS    | ACTIVE   |
| ERKMU-044 | 4221931598 | INJECTORS    | INACTIVE |
| ERKMU-045 | 9999703793 | WATER SUPPLY | INACTIVE |
| ERKMU-046 | 4221932558 | INJECTORS    | ACTIVE   |
| ERKMU-047 | 4221932579 | PRODUCERS    | INACTIVE |
| ERKMU-048 | 4221932578 | PRODUCERS    | INACTIVE |
| ERKMU-049 | 4221932566 | INJECTORS    | ACTIVE   |
| ERKMU-050 | 4221932559 | PRODUCERS    | INACTIVE |
| ERKMU-051 | 4221932560 | INJECTORS    | INACTIVE |
| ERKMU-052 | 4221932561 | PRODUCERS    | ACTIVE   |
| ERKMU-053 | 4221932562 | PRODUCERS    | ACTIVE   |
| ERKMU-054 | 4221932568 | PRODUCERS    | INACTIVE |
| ERKMU-055 | 4221932565 | PRODUCERS    | ACTIVE   |
| ERKMU-056 | 4221932564 | INJECTORS    | INACTIVE |
| ERKMU-057 | 4221932563 | PRODUCERS    | ACTIVE   |
| ERKMU-058 | 4221932567 | INJECTORS    | INACTIVE |

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| ERKMU-059   | 4221932557 | PRODUCERS    | ACTIVE   |
| ERKMU-060   | 4221932570 | INJECTORS    | INACTIVE |
| ERKMU-060A  | 4221932661 | INJECTORS    | INACTIVE |
| ERKMU-061   | 4221932602 | PRODUCERS    | ACTIVE   |
| ERKMU-062   | 4221932600 | INJECTORS    | ACTIVE   |
| ERKMU-063   | 4221932584 | INJECTORS    | ACTIVE   |
| ERKMU-064   | 4221932582 | PRODUCERS    | INACTIVE |
| ERKMU-065   | 4221932603 | PRODUCERS    | ACTIVE   |
| ERKMU-066   | 4221932572 | PRODUCERS    | INACTIVE |
| ERKMU-067   | 4221932571 | PRODUCERS    | ACTIVE   |
| ERKMU-068   | 4221932573 | INJECTORS    | INACTIVE |
| ERKMU-069   | 4221932576 | PRODUCERS    | INACTIVE |
| ERKMU-070   | 4221932590 | PRODUCERS    | INACTIVE |
| ERKMU-071   | 4221932589 | PRODUCERS    | ACTIVE   |
| ERKMU-072   | 4221932588 | INJECTORS    | ACTIVE   |
| ERKMU-073   | 4221932586 | INJECTORS    | ACTIVE   |
| ERKMU-074   | 4221932577 | PRODUCERS    | INACTIVE |
| ERKMU-075   | 4221932587 | INJECTORS    | ACTIVE   |
| ERKMU-076   | 4221932593 | PRODUCERS    | ACTIVE   |
| ERKMU-077   | 4221932592 | PRODUCERS    | INACTIVE |
| ERKMU-078   | 4221932591 | PRODUCERS    | ACTIVE   |
| ERKMU-079   | 4221932575 | PRODUCERS    | ACTIVE   |
| ERKMU-080   | 4221932347 | PRODUCERS    | INACTIVE |
| ERKMU-081   | 4221931980 | PRODUCERS    | INACTIVE |
| ERKMU-082   | 4221933844 | INJECTORS    | ACTIVE   |
| ERKMU-083   | 4221933845 | INJECTORS    | INACTIVE |
| ERKMU-084   | 4221933846 | INJECTORS    | ACTIVE   |
| ERKMU-087   | 4221936518 | PRODUCERS    | INACTIVE |
| ERKMU-088   | 4221936536 | PRODUCERS    | INACTIVE |
| ERKMU-091   | 4221936879 | PRODUCERS    | ACTIVE   |
| ERKMU-092   | 4221936880 | PRODUCERS    | ACTIVE   |
| ERKMU-093   | 4221936881 | INJECTORS    | ACTIVE   |
| ERKMU-094   | 4221936882 | INJECTORS    | ACTIVE   |
| ERKMU-095   | 4221936982 | PRODUCERS    | ACTIVE   |
| ERKMU-097   | 4221936986 | PRODUCERS    | INACTIVE |
| ERKMU-501   | 9999703675 | WATER SUPPLY | ACTIVE   |
| FRAZ COOP-1 | 4221932601 | INJECTORS    | ACTIVE   |
| FRAZ COOP-2 | 4244530704 | INJECTORS    | INACTIVE |
| FRAZ COOP-3 | 4244530706 | INJECTORS    | INACTIVE |
| FRAZ COOP-4 | 4244530702 | INJECTORS    | INACTIVE |
| FRAZ COOP-5 | 4244530701 | INJECTORS    | INACTIVE |
| FRAZ COOP-6 | 4244530703 | INJECTORS    | INACTIVE |
| FRAZ COOP-7 | 4244530705 | INJECTORS    | INACTIVE |

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| FRAZ COOP-8  | 4244530700 | INJECTORS    | INACTIVE |
| FRAZ COOP-9  | 4244530707 | INJECTORS    | INACTIVE |
| FRAZIER-001D | 4221900675 | INJECTORS    | INACTIVE |
| FRAZIER-087  | 4221931803 | PRODUCERS    | INACTIVE |
| FRAZIER-088  | 4221931822 | PRODUCERS    | INACTIVE |
| FRAZIER-088A | 4221931840 | PRODUCERS    | INACTIVE |
| FRAZIER-093  | 4221931842 | PRODUCERS    | INACTIVE |
| FRAZIER-094  | 4221931843 | PRODUCERS    | ACTIVE   |
| FRAZIER-096  | 4244530297 | PRODUCERS    | ACTIVE   |
| FRAZIER-097  | 4244530576 | PRODUCERS    | ACTIVE   |
| FRAZIER-098  | 4244530296 | PRODUCERS    | INACTIVE |
| FRAZIER-099  | 4221931898 | PRODUCERS    | INACTIVE |
| FRAZIER-100  | 4221931897 | PRODUCERS    | ACTIVE   |
| FRAZIER-101  | 4244530312 | PRODUCERS    | ACTIVE   |
| FRAZIER-102  | 4244530309 | PRODUCERS    | INACTIVE |
| FRAZIER-103  | 4221931920 | INJECTORS    | INACTIVE |
| FRAZIER-104  | 4221931921 | PRODUCERS    | INACTIVE |
| FRAZIER-105  | 4221931922 | PRODUCERS    | ACTIVE   |
| FRAZIER-106  | 4244530342 | PRODUCERS    | INACTIVE |
| FRAZIER-109  | 4221932523 | INJECTORS    | INACTIVE |
| FRAZIER-110  | 4221932525 | INJECTORS    | ACTIVE   |
| FRAZIER-111  | 4244530680 | INJECTORS    | INACTIVE |
| FRAZIER-112  | 4244530679 | INJECTORS    | INACTIVE |
| FRAZIER-113  | 4244530678 | INJECTORS    | INACTIVE |
| FRAZIER-114  | 4244530677 | INJECTORS    | ACTIVE   |
| FRAZIER-115  | 4244530681 | INJECTORS    | INACTIVE |
| FRAZIER-116  | 4221932528 | PRODUCERS    | INACTIVE |
| FRAZIER-142  | 4221934900 | INJECTORS    | INACTIVE |
| FRAZIER-159  | 4221936469 | PRODUCERS    | INACTIVE |
| FUFEG-001    | 4221902312 | PRODUCERS    | INACTIVE |
| FUFEG-002    | 4221902313 | PRODUCERS    | INACTIVE |
| FUFEG-003    | 4221910393 | INJECTORS    | ACTIVE   |
| FUFEG-004    | 4221910497 | INJECTORS    | ACTIVE   |
| FUFEG-005    | 4221930324 | PRODUCERS    | ACTIVE   |
| FUFEG-006    | 4221934167 | PRODUCERS    | ACTIVE   |
| FUFEG-007    | 4221934930 | INJECTORS    | INACTIVE |
| FUFEG-501    | 9999703686 | WATER SUPPLY | INACTIVE |
| FUWGF-001    | 4221903184 | PRODUCERS    | ACTIVE   |
| FUWGF-001C   | 4221931779 | INJECTORS    | ACTIVE   |
| FUWGF-002    | 4221902308 | PRODUCERS    | ACTIVE   |
| FUWGF-002C   | 4244530241 | INJECTORS    | INACTIVE |
| FUWGF-003    | 4221903183 | INJECTORS    | ACTIVE   |
| FUWGF-004    | 4221903182 | PRODUCERS    | ACTIVE   |

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| FUWGF-005  | 4221903181 | INJECTORS | ACTIVE   |
| FUWGF-006  | 4221902307 | PRODUCERS | ACTIVE   |
| FUWGF-007  | 4221903169 | INJECTORS | INACTIVE |
| FUWGF-007A | 4221934897 | INJECTORS | INACTIVE |
| FUWGF-008  | 4221903180 | PRODUCERS | ACTIVE   |
| FUWGF-009  | 4221903179 | INJECTORS | ACTIVE   |
| FUWGF-010  | 4221903178 | PRODUCERS | ACTIVE   |
| FUWGF-011  | 4221903177 | INJECTORS | ACTIVE   |
| FUWGF-012  | 4221903176 | PRODUCERS | INACTIVE |
| FUWGF-013  | 4221903173 | INJECTORS | ACTIVE   |
| FUWGF-014  | 4221900810 | PRODUCERS | ACTIVE   |
| FUWGF-015  | 4221900811 | INJECTORS | INACTIVE |
| FUWGF-016  | 4221900662 | PRODUCERS | INACTIVE |
| FUWGF-017  | 4221900668 | INJECTORS | ACTIVE   |
| FUWGF-018  | 4221900673 | PRODUCERS | ACTIVE   |
| FUWGF-019  | 4221903175 | PRODUCERS | INACTIVE |
| FUWGF-020  | 4221903171 | PRODUCERS | INACTIVE |
| FUWGF-021  | 4221903174 | INJECTORS | ACTIVE   |
| FUWGF-022  | 4221900809 | PRODUCERS | ACTIVE   |
| FUWGF-023  | 4221900672 | INJECTORS | ACTIVE   |
| FUWGF-024  | 4221900670 | PRODUCERS | ACTIVE   |
| FUWGF-025  | 4221900667 | INJECTORS | ACTIVE   |
| FUWGF-026  | 4221900665 | PRODUCERS | ACTIVE   |
| FUWGF-027  | 4221900664 | INJECTORS | ACTIVE   |
| FUWGF-028  | 4221900674 | INJECTORS | INACTIVE |
| FUWGF-028A | 4221910069 | PRODUCERS | INACTIVE |
| FUWGF-029  | 4221903170 | PRODUCERS | INACTIVE |
| FUWGF-030  | 4221903172 | PRODUCERS | INACTIVE |
| FUWGF-031  | 4221900808 | INJECTORS | ACTIVE   |
| FUWGF-032  | 4221900671 | INJECTORS | ACTIVE   |
| FUWGF-033  | 4221900669 | PRODUCERS | INACTIVE |
| FUWGF-034  | 4221900666 | INJECTORS | ACTIVE   |
| FUWGF-035  | 4221900663 | PRODUCERS | ACTIVE   |
| FUWGF-036  | 4244500345 | INJECTORS | ACTIVE   |
| FUWGF-037  | 4244500344 | INJECTORS | INACTIVE |
| FUWGF-038  | 4244500343 | PRODUCERS | INACTIVE |
| FUWGF-039  | 4244500342 | INJECTORS | ACTIVE   |
| FUWGF-040  | 4244500341 | PRODUCERS | INACTIVE |
| FUWGF-041  | 4244500340 | INJECTORS | INACTIVE |
| FUWGF-042  | 4244500339 | INJECTORS | ACTIVE   |
| FUWGF-043  | 4244500693 | PRODUCERS | INACTIVE |
| FUWGF-044  | 4244500694 | INJECTORS | INACTIVE |
| FUWGF-045  | 4221910501 | INJECTORS | ACTIVE   |

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| FUWGF-046  | 4221910503 | INJECTORS    | INACTIVE |
| FUWGF-047  | 4221910498 | INJECTORS    | INACTIVE |
| FUWGF-048  | 4221930095 | PRODUCERS    | INACTIVE |
| FUWGF-049  | 4221930091 | INJECTORS    | INACTIVE |
| FUWGF-050  | 4221930317 | PRODUCERS    | INACTIVE |
| FUWGF-051  | 4221930337 | PRODUCERS    | ACTIVE   |
| FUWGF-052  | 4221930321 | PRODUCERS    | ACTIVE   |
| FUWGF-053  | 4221930320 | PRODUCERS    | INACTIVE |
| FUWGF-054  | 4221930307 | INJECTORS    | ACTIVE   |
| FUWGF-055  | 4221930319 | INJECTORS    | ACTIVE   |
| FUWGF-056  | 4221930338 | PRODUCERS    | INACTIVE |
| FUWGF-057  | 4244530048 | PRODUCERS    | INACTIVE |
| FUWGF-058  | 4221930308 | PRODUCERS    | ACTIVE   |
| FUWGF-059  | 4221930306 | INJECTORS    | ACTIVE   |
| FUWGF-060  | 4221930373 | PRODUCERS    | INACTIVE |
| FUWGF-061  | 4221930372 | PRODUCERS    | ACTIVE   |
| FUWGF-062  | 4221930371 | INJECTORS    | ACTIVE   |
| FUWGF-063  | 4221930379 | PRODUCERS    | ACTIVE   |
| FUWGF-064  | 4221930375 | PRODUCERS    | ACTIVE   |
| FUWGF-065  | 4221930376 | INJECTORS    | ACTIVE   |
| FUWGF-066  | 4221930374 | PRODUCERS    | ACTIVE   |
| FUWGF-067  | 4221930377 | INJECTORS    | INACTIVE |
| FUWGF-068  | 4221930380 | PRODUCERS    | ACTIVE   |
| FUWGF-069  | 4221930381 | INJECTORS    | ACTIVE   |
| FUWGF-070  | 4221930382 | INJECTORS    | ACTIVE   |
| FUWGF-071  | 4221930385 | PRODUCERS    | ACTIVE   |
| FUWGF-072  | 4221930383 | WATER SUPPLY | ACTIVE   |
| FUWGF-073  | 4221930387 | PRODUCERS    | ACTIVE   |
| FUWGF-074  | 4244530042 | WATER SUPPLY | ACTIVE   |
| FUWGF-075  | 4221930389 | PRODUCERS    | ACTIVE   |
| FUWGF-076  | 4221930386 | PRODUCERS    | INACTIVE |
| FUWGF-077  | 4244530039 | PRODUCERS    | INACTIVE |
| FUWGF-078  | 4221930417 | PRODUCERS    | INACTIVE |
| FUWGF-079  | 4221930419 | PRODUCERS    | ACTIVE   |
| FUWGF-080  | 4221930418 | PRODUCERS    | INACTIVE |
| FUWGF-081  | 4221930405 | INJECTORS    | INACTIVE |
| FUWGF-082  | 4221930503 | WATER SUPPLY | INACTIVE |
| FUWGF-083  | 4244530045 | WATER SUPPLY | INACTIVE |
| FUWGF-084  | 4221910068 | PRODUCERS    | INACTIVE |
| FUWGF-085  | 4221930649 | WATER SUPPLY | INACTIVE |
| FUWGF-086  | 9999703722 | WATER SUPPLY | INACTIVE |
| FUWGF-088A | 4221931840 | PRODUCERS    | ACTIVE   |
| FUWGF-089  | 4221931812 | INJECTORS    | ACTIVE   |



|             |            |              |          |
|-------------|------------|--------------|----------|
| FUWGF-090   | 4221931813 | PRODUCERS    | ACTIVE   |
| FUWGF-091   | 4221931814 | INJECTORS    | ACTIVE   |
| FUWGF-092   | 4221931841 | INJECTORS    | ACTIVE   |
| FUWGF-104A  | 4221931921 | PRODUCERS    | INACTIVE |
| FUWGF-107B  | 4244530344 | PRODUCERS    | INACTIVE |
| FUWGF-116A  | 4221932528 | PRODUCERS    | INACTIVE |
| FUWGF-117   | 4221932830 | PRODUCERS    | INACTIVE |
| FUWGF-118   | 4221932831 | PRODUCERS    | ACTIVE   |
| FUWGF-119   | 4221932832 | PRODUCERS    | ACTIVE   |
| FUWGF-120   | 4221932833 | PRODUCERS    | ACTIVE   |
| FUWGF-121   | 4221932834 | PRODUCERS    | ACTIVE   |
| FUWGF-122   | 4221932835 | PRODUCERS    | INACTIVE |
| FUWGF-123   | 4221932836 | PRODUCERS    | INACTIVE |
| FUWGF-124   | 4221932837 | PRODUCERS    | ACTIVE   |
| FUWGF-125   | 4221933875 | PRODUCERS    | ACTIVE   |
| FUWGF-126   | 4221933874 | PRODUCERS    | ACTIVE   |
| FUWGF-127   | 4221933876 | PRODUCERS    | ACTIVE   |
| FUWGF-128   | 4221933878 | PRODUCERS    | INACTIVE |
| FUWGF-129   | 4221933877 | PRODUCERS    | ACTIVE   |
| FUWGF-130   | 4244531125 | PRODUCERS    | ACTIVE   |
| FUWGF-131   | 4221933891 | PRODUCERS    | ACTIVE   |
| FUWGF-132   | 4221933890 | PRODUCERS    | ACTIVE   |
| FUWGF-133   | 4221933892 | PRODUCERS    | ACTIVE   |
| FUWGF-134   | 4221934531 | INJECTORS    | ACTIVE   |
| FUWGF-135   | 4221934530 | INJECTORS    | ACTIVE   |
| FUWGF-136   | 4221934529 | INJECTORS    | ACTIVE   |
| FUWGF-137   | 4221934528 | INJECTORS    | ACTIVE   |
| FUWGF-138   | 4221934527 | INJECTORS    | ACTIVE   |
| FUWGF-139   | 4221934533 | INJECTORS    | INACTIVE |
| FUWGF-140   | 4244531248 | INJECTORS    | ACTIVE   |
| FUWGF-141   | 4244531249 | INJECTORS    | INACTIVE |
| FUWGF-143   | 4221934899 | INJECTORS    | ACTIVE   |
| FUWGF-144   | 4221934898 | INJECTORS    | INACTIVE |
| FUWGF-145   | 4221934943 | INJECTORS    | ACTIVE   |
| FUWGF-146   | 4221934940 | PRODUCERS    | ACTIVE   |
| FUWGF-153   | 4221934975 | PRODUCERS    | ACTIVE   |
| FUWGF-501   | 4221900675 | WATER SUPPLY | INACTIVE |
| FUWGF-502   | 9999703432 | WATER SUPPLY | INACTIVE |
| FUWGF-503   | 9999703672 | WATER SUPPLY | INACTIVE |
| FUWGF-504   | 9999703685 | WATER SUPPLY | INACTIVE |
| GJ COTTON-2 | 4221910040 | PRODUCERS    | INACTIVE |
| GJ COTTON-3 | 4221910041 | PRODUCERS    | INACTIVE |
| HE THRUST-3 | 4221902183 | INJECTORS    | ACTIVE   |

|             |            |           |          |
|-------------|------------|-----------|----------|
| HE THRUST-4 | 4221935110 | PRODUCERS | ACTIVE   |
| HTBOYD-001  | 4207900161 | PRODUCERS | ACTIVE   |
| HTBOYD-002  | 4207900162 | INJECTORS | ACTIVE   |
| HTBOYD-003  | 4207900163 | INJECTORS | ACTIVE   |
| HTBOYD-004  | 4207900164 | INJECTORS | INACTIVE |
| HTBOYD-005  | 4207900165 | PRODUCERS | ACTIVE   |
| HTBOYD-006  | 4207900166 | PRODUCERS | ACTIVE   |
| HTBOYD-007  | 4207900167 | INJECTORS | ACTIVE   |
| HTBOYD-008  | 4207900168 | PRODUCERS | INACTIVE |
| HTBOYD-009  | 4207900169 | INJECTORS | INACTIVE |
| HTBOYD-009R | 4207933397 | INJECTORS | ACTIVE   |
| HTBOYD-010  | 4207900170 | PRODUCERS | ACTIVE   |
| HTBOYD-011  | 4207900171 | PRODUCERS | ACTIVE   |
| HTBOYD-012  | 4207900172 | PRODUCERS | ACTIVE   |
| HTBOYD-013  | 4207900173 | INJECTORS | INACTIVE |
| HTBOYD-014  | 4207900174 | INJECTORS | ACTIVE   |
| HTBOYD-015  | 4207900175 | PRODUCERS | ACTIVE   |
| HTBOYD-016  | 4207900176 | INJECTORS | ACTIVE   |
| HTBOYD-017  | 4207900177 | INJECTORS | ACTIVE   |
| HTBOYD-018  | 4207900178 | INJECTORS | ACTIVE   |
| HTBOYD-019  | 4207900179 | PRODUCERS | ACTIVE   |
| HTBOYD-020  | 4207900180 | INJECTORS | ACTIVE   |
| HTBOYD-021  | 4207900181 | INJECTORS | ACTIVE   |
| HTBOYD-022  | 4207900182 | PRODUCERS | ACTIVE   |
| HTBOYD-023  | 4207900183 | PRODUCERS | ACTIVE   |
| HTBOYD-024  | 4207900184 | INJECTORS | ACTIVE   |
| HTBOYD-025  | 4207900185 | PRODUCERS | ACTIVE   |
| HTBOYD-026  | 4207900186 | PRODUCERS | ACTIVE   |
| HTBOYD-027  | 4207900187 | INJECTORS | ACTIVE   |
| HTBOYD-028  | 4207900188 | INJECTORS | INACTIVE |
| HTBOYD-029  | 4207900189 | PRODUCERS | ACTIVE   |
| HTBOYD-030  | 4207900190 | INJECTORS | INACTIVE |
| HTBOYD-031  | 4207900191 | PRODUCERS | ACTIVE   |
| HTBOYD-032  | 4207900192 | PRODUCERS | ACTIVE   |
| HTBOYD-033  | 4207900193 | INJECTORS | ACTIVE   |
| HTBOYD-034  | 4207900194 | INJECTORS | ACTIVE   |
| HTBOYD-035  | 4207900195 | PRODUCERS | ACTIVE   |
| HTBOYD-036  | 4207910203 | PRODUCERS | ACTIVE   |
| HTBOYD-037  | 4207910240 | PRODUCERS | INACTIVE |
| HTBOYD-038  | 4207910318 | PRODUCERS | ACTIVE   |
| HTBOYD-039  | 4207920079 | PRODUCERS | INACTIVE |
| HTBOYD-039R | 4207932916 | PRODUCERS | ACTIVE   |
| HTBOYD-040  | 4207930004 | INJECTORS | ACTIVE   |

|              |            |           |          |
|--------------|------------|-----------|----------|
| HTBOYD-041   | 4207930005 | PRODUCERS | ACTIVE   |
| HTBOYD-042   | 4207930006 | PRODUCERS | ACTIVE   |
| HTBOYD-043   | 4207930058 | PRODUCERS | ACTIVE   |
| HTBOYD-044   | 4207930056 | INJECTORS | ACTIVE   |
| HTBOYD-045   | 4207930293 | INJECTORS | ACTIVE   |
| HTBOYD-046   | 4207930291 | INJECTORS | ACTIVE   |
| HTBOYD-047   | 4207930292 | PRODUCERS | ACTIVE   |
| HTBOYD-048   | 4207930360 | PRODUCERS | ACTIVE   |
| HTBOYD-049   | 4207930366 | PRODUCERS | ACTIVE   |
| HTBOYD-050   | 4207930430 | INJECTORS | INACTIVE |
| HTBOYD-050WR | 4207933006 | INJECTORS | INACTIVE |
| HTBOYD-050WX | 4207933012 | INJECTORS | INACTIVE |
| HTBOYD-051   | 4207930431 | INJECTORS | ACTIVE   |
| HTBOYD-052   | 4207930429 | INJECTORS | ACTIVE   |
| HTBOYD-053   | 4207930530 | INJECTORS | INACTIVE |
| HTBOYD-053WC | 4207933008 | INJECTORS | ACTIVE   |
| HTBOYD-054   | 4207930554 | INJECTORS | ACTIVE   |
| HTBOYD-055   | 4207931775 | PRODUCERS | INACTIVE |
| HTBOYD-055X  | 4207931830 | PRODUCERS | ACTIVE   |
| HTBOYD-056   | 4207931825 | INJECTORS | ACTIVE   |
| HTBOYD-057   | 4207932203 | PRODUCERS | ACTIVE   |
| HTBOYD-058   | 4207932246 | PRODUCERS | INACTIVE |
| HTBOYD-058R  | 4207933007 | PRODUCERS | ACTIVE   |
| HTBOYD-059   | 4207932423 | PRODUCERS | INACTIVE |
| HTBOYD-059X  | 4207932424 | PRODUCERS | ACTIVE   |
| HTBOYD-060   | 4207933093 | PRODUCERS | ACTIVE   |
| HTBOYD-061   | 4207933122 | PRODUCERS | ACTIVE   |
| HTBOYD-062   | 4207933123 | PRODUCERS | ACTIVE   |
| HTBOYD-063   | 4207933128 | PRODUCERS | ACTIVE   |
| HTBOYD-064   | 4207933217 | PRODUCERS | ACTIVE   |
| HTBOYD-065   | 4207933261 | PRODUCERS | INACTIVE |
| HTBOYD-066   | 4207933398 | PRODUCERS | ACTIVE   |
| IGOE SM-001  | 4207901095 | PRODUCERS | INACTIVE |
| IGOE SM-002  | 4207901096 | INJECTORS | INACTIVE |
| IGOE SM-003  | 4207901097 | INJECTORS | ACTIVE   |
| IGOE SM-004  | 4207901098 | PRODUCERS | INACTIVE |
| IGOE SM-004R | 4207933384 | PRODUCERS | ACTIVE   |
| IGOE SM-005  | 4207901099 | INJECTORS | ACTIVE   |
| IGOE SM-006  | 4207901100 | PRODUCERS | INACTIVE |
| IGOE SM-007  | 4207901101 | INJECTORS | ACTIVE   |
| IGOE SM-008  | 4207901102 | PRODUCERS | ACTIVE   |
| IGOE SM-009  | 4207901193 | INJECTORS | ACTIVE   |
| IGOE SM-010  | 4207901103 | INJECTORS | INACTIVE |

|              |            |           |          |
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| IGOE SM-011  | 4207901104 | INJECTORS | INACTIVE |
| IGOE SM-012  | 4207901105 | PRODUCERS | ACTIVE   |
| IGOE SM-013  | 4207901106 | PRODUCERS | INACTIVE |
| IGOE SM-013A | 4207910238 | PRODUCERS | ACTIVE   |
| IGOE SM-014  | 4207901107 | PRODUCERS | INACTIVE |
| IGOE SM-015  | 4207901108 | INJECTORS | ACTIVE   |
| IGOE SM-016  | 4207901109 | PRODUCERS | ACTIVE   |
| IGOE SM-017  | 4207901110 | PRODUCERS | INACTIVE |
| IGOE SM-018  | 4207901111 | PRODUCERS | INACTIVE |
| IGOE SM-019  | 4207901112 | INJECTORS | INACTIVE |
| IGOE SM-020  | 4207901113 | PRODUCERS | ACTIVE   |
| IGOE SM-021  | 4207901114 | INJECTORS | INACTIVE |
| IGOE SM-022  | 4207901115 | PRODUCERS | ACTIVE   |
| IGOE SM-023  | 4207901116 | PRODUCERS | ACTIVE   |
| IGOE SM-024  | 4207901117 | INJECTORS | ACTIVE   |
| IGOE SM-025  | 4207901118 | PRODUCERS | ACTIVE   |
| IGOE SM-026  | 4207901119 | INJECTORS | INACTIVE |
| IGOE SM-027  | 4207901120 | PRODUCERS | INACTIVE |
| IGOE SM-028  | 4207901121 | PRODUCERS | INACTIVE |
| IGOE SM-029  | 4207901122 | PRODUCERS | ACTIVE   |
| IGOE SM-030  | 4207901123 | PRODUCERS | INACTIVE |
| IGOE SM-031  | 4207901124 | INJECTORS | INACTIVE |
| IGOE SM-032  | 4207901125 | INJECTORS | INACTIVE |
| IGOE SM-033  | 4207901126 | PRODUCERS | ACTIVE   |
| IGOE SM-034  | 4207901127 | INJECTORS | ACTIVE   |
| IGOE SM-035  | 4207901128 | PRODUCERS | INACTIVE |
| IGOE SM-035R | 4207933339 | PRODUCERS | ACTIVE   |
| IGOE SM-036  | 4207901129 | INJECTORS | ACTIVE   |
| IGOE SM-037  | 4207901130 | INJECTORS | ACTIVE   |
| IGOE SM-038  | 4207901131 | PRODUCERS | ACTIVE   |
| IGOE SM-039  | 4207901132 | PRODUCERS | ACTIVE   |
| IGOE SM-040  | 4207901133 | INJECTORS | ACTIVE   |
| IGOE SM-041  | 4207901134 | PRODUCERS | INACTIVE |
| IGOE SM-042  | 4207901135 | INJECTORS | INACTIVE |
| IGOE SM-043  | 4207901136 | PRODUCERS | INACTIVE |
| IGOE SM-044  | 4207901137 | INJECTORS | INACTIVE |
| IGOE SM-045  | 4207901816 | PRODUCERS | INACTIVE |
| IGOE SM-046  | 4207901139 | INJECTORS | INACTIVE |
| IGOE SM-047  | 4207901140 | PRODUCERS | INACTIVE |
| IGOE SM-048  | 4207901141 | PRODUCERS | ACTIVE   |
| IGOE SM-049  | 4207901142 | PRODUCERS | INACTIVE |
| IGOE SM-050  | 4207901143 | PRODUCERS | INACTIVE |
| IGOE SM-051  | 4207901144 | PRODUCERS | ACTIVE   |

|              |            |           |          |
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| IGOE SM-052  | 4207901145 | PRODUCERS | INACTIVE |
| IGOE SM-053  | 4207900727 | PRODUCERS | ACTIVE   |
| IGOE SM-054  | 4207900728 | INJECTORS | ACTIVE   |
| IGOE SM-055  | 4207900729 | PRODUCERS | ACTIVE   |
| IGOE SM-056  | 4207900639 | INJECTORS | INACTIVE |
| IGOE SM-057  | 4207900726 | PRODUCERS | ACTIVE   |
| IGOE SM-058  | 4207900730 | INJECTORS | INACTIVE |
| IGOE SM-059  | 4207901814 | PRODUCERS | INACTIVE |
| IGOE SM-059A | 4207910226 | PRODUCERS | INACTIVE |
| IGOE SM-060  | 4207900159 | INJECTORS | INACTIVE |
| IGOE SM-061  | 4207910244 | INJECTORS | INACTIVE |
| IGOE SM-062  | 4207930011 | PRODUCERS | ACTIVE   |
| IGOE SM-063  | 4207930012 | PRODUCERS | ACTIVE   |
| IGOE SM-064  | 4207930018 | PRODUCERS | ACTIVE   |
| IGOE SM-065  | 4207930014 | PRODUCERS | ACTIVE   |
| IGOE SM-066  | 4207930013 | PRODUCERS | INACTIVE |
| IGOE SM-067  | 4207930017 | PRODUCERS | INACTIVE |
| IGOE SM-068  | 4207930015 | PRODUCERS | INACTIVE |
| IGOE SM-069  | 4207930016 | PRODUCERS | INACTIVE |
| IGOE SM-070  | 4207930022 | PRODUCERS | INACTIVE |
| IGOE SM-071  | 4207930023 | PRODUCERS | ACTIVE   |
| IGOE SM-072  | 4207930024 | PRODUCERS | INACTIVE |
| IGOE SM-073  | 4207930021 | PRODUCERS | INACTIVE |
| IGOE SM-074  | 4207930020 | PRODUCERS | ACTIVE   |
| IGOE SM-075  | 4207930019 | PRODUCERS | ACTIVE   |
| IGOE SM-076  | 4207930042 | PRODUCERS | INACTIVE |
| IGOE SM-076R | 4207933383 | PRODUCERS | ACTIVE   |
| IGOE SM-077  | 4207930040 | PRODUCERS | ACTIVE   |
| IGOE SM-078  | 4207930041 | PRODUCERS | ACTIVE   |
| IGOE SM-079  | 4207930057 | PRODUCERS | INACTIVE |
| IGOE SM-080  | 4207930059 | PRODUCERS | INACTIVE |
| IGOE SM-081  | 4207930166 | INJECTORS | ACTIVE   |
| IGOE SM-082  | 4207930336 | INJECTORS | ACTIVE   |
| IGOE SM-083  | 4207930345 | INJECTORS | ACTIVE   |
| IGOE SM-084  | 4207930337 | INJECTORS | ACTIVE   |
| IGOE SM-085  | 4207930338 | INJECTORS | ACTIVE   |
| IGOE SM-086  | 4207930347 | INJECTORS | ACTIVE   |
| IGOE SM-087  | 4207930339 | INJECTORS | ACTIVE   |
| IGOE SM-088  | 4207930341 | INJECTORS | ACTIVE   |
| IGOE SM-089  | 4207930344 | INJECTORS | ACTIVE   |
| IGOE SM-090  | 4207930343 | INJECTORS | ACTIVE   |
| IGOE SM-091  | 4207930350 | PRODUCERS | INACTIVE |
| IGOE SM-092  | 4207930349 | PRODUCERS | INACTIVE |

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|--------------|------------|--------------|----------|
| IGOE SM-093  | 4207930348 | PRODUCERS    | INACTIVE |
| IGOE SM-094  | 4207930351 | PRODUCERS    | INACTIVE |
| IGOE SM-095  | 4207930346 | PRODUCERS    | INACTIVE |
| IGOE SM-096  | 4207930352 | PRODUCERS    | INACTIVE |
| IGOE SM-105  | 4207932625 | PRODUCERS    | ACTIVE   |
| IGOE SM-106  | 4207932978 | PRODUCERS    | ACTIVE   |
| IGOE SM-107  | 4207932979 | PRODUCERS    | ACTIVE   |
| IGOE SM-108  | 4207932980 | INJECTORS    | ACTIVE   |
| IGOE SM-109  | 4207933014 | PRODUCERS    | ACTIVE   |
| IGOE SM-110  | 4207933015 | INJECTORS    | ACTIVE   |
| IGOE SM-111  | 4207933019 | PRODUCERS    | INACTIVE |
| IGOE SM-112  | 4207933020 | INJECTORS    | ACTIVE   |
| IGOE SM-113  | 4207933041 | PRODUCERS    | ACTIVE   |
| IGOE SM-114  | 4207933094 | INJECTORS    | ACTIVE   |
| IGOE SM-115  | 4207933127 | PRODUCERS    | ACTIVE   |
| IGOE SM-116  | 4207933194 | INJECTORS    | ACTIVE   |
| IGOE SM-117  | 4207933216 | PRODUCERS    | ACTIVE   |
| IGOE SM-118  | 4207933340 | PRODUCERS    | ACTIVE   |
| IGOE SM-119  | #N/A       | PRODUCERS    | INACTIVE |
| IGOE SM-501  | 4207981778 | INJECTORS    | INACTIVE |
| IGOE SM-502  | 9999703445 | WATER SUPPLY | INACTIVE |
| IGOE SM-503  | 9999703446 | WATER SUPPLY | INACTIVE |
| INCA-1H      | 4221937444 | PRODUCERS    | INACTIVE |
| INCA-1P      | 4221937444 | PRODUCERS    | INACTIVE |
| J STEELE-2   | 4221910092 | PRODUCERS    | ACTIVE   |
| JACKSON 01   | 4221903133 | PRODUCERS    | INACTIVE |
| JACKSON 02   | 4221903134 | PRODUCERS    | INACTIVE |
| JACKSON 03R  | 4221935881 | PRODUCERS    | INACTIVE |
| JACKSON 04W  | 4221935882 | INJECTORS    | INACTIVE |
| JACKSON 05W  | 4221935889 | INJECTORS    | INACTIVE |
| JACKSON 06   | 4221934183 | PRODUCERS    | INACTIVE |
| JACKSON 07   | 4221934402 | PRODUCERS    | INACTIVE |
| JACKSON 08W  | 4221935888 | INJECTORS    | INACTIVE |
| JACKSON 09W  | 4221935883 | INJECTORS    | INACTIVE |
| JV MORTON-4  | 4221910082 | PRODUCERS    | ACTIVE   |
| JV MORTON-5  | 4221935048 | INJECTORS    | ACTIVE   |
| LONEDOVE-001 | 4221937064 | INJECTORS    | INACTIVE |
| LONEDOVE-02H | 4221937370 | PRODUCERS    | ACTIVE   |
| LP MONT-1    | 4221930555 | PRODUCERS    | INACTIVE |
| LP MONT-1A   | 4221930555 | PRODUCERS    | INACTIVE |
| LU-0001      | 4221900071 | INJECTORS    | ACTIVE   |
| LU-0002      | 4221901547 | PRODUCERS    | ACTIVE   |
| LU-0003      | 4221901846 | INJECTORS    | ACTIVE   |

|         |            |           |          |
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| LU-0004 | 4221902147 | INJECTORS | ACTIVE   |
| LU-0005 | 4221900074 | INJECTORS | INACTIVE |
| LU-0006 | 4221902146 | INJECTORS | ACTIVE   |
| LU-0007 | 4221901844 | INJECTORS | ACTIVE   |
| LU-0008 | 4221901845 | INJECTORS | INACTIVE |
| LU-0009 | 4221900514 | INJECTORS | INACTIVE |
| LU-0010 | 4221900513 | INJECTORS | INACTIVE |
| LU-0011 | 4221902496 | INJECTORS | ACTIVE   |
| LU-0012 | 4221900275 | INJECTORS | ACTIVE   |
| LU-0013 | 4221900277 | INJECTORS | ACTIVE   |
| LU-0014 | 4221901964 | INJECTORS | INACTIVE |
| LU-0015 | 4221902231 | INJECTORS | ACTIVE   |
| LU-0016 | 4221900276 | INJECTORS | ACTIVE   |
| LU-0017 | 4221900274 | INJECTORS | INACTIVE |
| LU-0018 | 4221902495 | INJECTORS | INACTIVE |
| LU-0019 | 4221900512 | INJECTORS | ACTIVE   |
| LU-0020 | 4221900371 | INJECTORS | ACTIVE   |
| LU-0021 | 4221902157 | INJECTORS | INACTIVE |
| LU-0022 | 4221902349 | INJECTORS | ACTIVE   |
| LU-0023 | 4221902347 | INJECTORS | INACTIVE |
| LU-0024 | 4221901672 | INJECTORS | INACTIVE |
| LU-0025 | 4221901976 | INJECTORS | ACTIVE   |
| LU-0026 | 4221902259 | INJECTORS | ACTIVE   |
| LU-0027 | 4221902275 | INJECTORS | ACTIVE   |
| LU-0028 | 4221902248 | INJECTORS | INACTIVE |
| LU-0029 | 4221902232 | INJECTORS | INACTIVE |
| LU-0030 | 4221901965 | INJECTORS | ACTIVE   |
| LU-0031 | 4221902273 | INJECTORS | INACTIVE |
| LU-0032 | 4221902262 | INJECTORS | ACTIVE   |
| LU-0033 | 4221902241 | INJECTORS | ACTIVE   |
| LU-0034 | 4221901952 | INJECTORS | ACTIVE   |
| LU-0035 | 4221901637 | PRODUCERS | ACTIVE   |
| LU-0036 | 4221902345 | INJECTORS | ACTIVE   |
| LU-0037 | 4221902343 | INJECTORS | INACTIVE |
| LU-0038 | 4221902155 | INJECTORS | INACTIVE |
| LU-0039 | 4221902156 | INJECTORS | INACTIVE |
| LU-0040 | 4221900035 | INJECTORS | ACTIVE   |
| LU-0041 | 4221902021 | PRODUCERS | ACTIVE   |
| LU-0042 | 4221900033 | INJECTORS | ACTIVE   |
| LU-0043 | 4221900034 | INJECTORS | INACTIVE |
| LU-0044 | 4221901836 | INJECTORS | ACTIVE   |
| LU-0045 | 4221901840 | INJECTORS | ACTIVE   |
| LU-0046 | 4221900271 | INJECTORS | ACTIVE   |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0047 | 4221900273 | INJECTORS | ACTIVE   |
| LU-0048 | 4221902245 | INJECTORS | ACTIVE   |
| LU-0049 | 4221902269 | INJECTORS | ACTIVE   |
| LU-0050 | 4221902330 | INJECTORS | INACTIVE |
| LU-0051 | 4221902331 | INJECTORS | ACTIVE   |
| LU-0052 | 4221902229 | INJECTORS | INACTIVE |
| LU-0053 | 4221901962 | INJECTORS | INACTIVE |
| LU-0054 | 4221902329 | INJECTORS | ACTIVE   |
| LU-0055 | 4221902327 | INJECTORS | INACTIVE |
| LU-0056 | 4221901980 | INJECTORS | ACTIVE   |
| LU-0057 | 4221901956 | INJECTORS | ACTIVE   |
| LU-0058 | 4221900272 | INJECTORS | INACTIVE |
| LU-0059 | 4221900270 | INJECTORS | ACTIVE   |
| LU-0060 | 4221901671 | INJECTORS | INACTIVE |
| LU-0061 | 4221901839 | INJECTORS | INACTIVE |
| LU-0062 | 4221901842 | INJECTORS | INACTIVE |
| LU-0063 | 4221901835 | INJECTORS | ACTIVE   |
| LU-0064 | 4221900031 | INJECTORS | INACTIVE |
| LU-0065 | 4221900032 | INJECTORS | INACTIVE |
| LU-0066 | 4221902124 | INJECTORS | INACTIVE |
| LU-0067 | 4221902093 | PRODUCERS | INACTIVE |
| LU-0068 | 4221902161 | PRODUCERS | INACTIVE |
| LU-0069 | 4221901834 | INJECTORS | ACTIVE   |
| LU-0070 | 4221901838 | INJECTORS | ACTIVE   |
| LU-0071 | 4221902489 | INJECTORS | ACTIVE   |
| LU-0072 | 4221901829 | INJECTORS | ACTIVE   |
| LU-0073 | 4221901830 | INJECTORS | ACTIVE   |
| LU-0074 | 4221902237 | INJECTORS | ACTIVE   |
| LU-0075 | 4221902253 | INJECTORS | ACTIVE   |
| LU-0076 | 4221902059 | INJECTORS | INACTIVE |
| LU-0077 | 4221902071 | INJECTORS | ACTIVE   |
| LU-0078 | 4221902268 | INJECTORS | ACTIVE   |
| LU-0079 | 4221902272 | INJECTORS | INACTIVE |
| LU-0080 | 4221902243 | INJECTORS | ACTIVE   |
| LU-0081 | 4221901063 | INJECTORS | INACTIVE |
| LU-0082 | 4221901062 | PRODUCERS | ACTIVE   |
| LU-0083 | 4221901061 | INJECTORS | ACTIVE   |
| LU-0084 | 4221901060 | PRODUCERS | ACTIVE   |
| LU-0085 | 4221902052 | INJECTORS | INACTIVE |
| LU-0086 | 4221902036 | INJECTORS | ACTIVE   |
| LU-0087 | 4221901978 | INJECTORS | INACTIVE |
| LU-0088 | 4221901954 | INJECTORS | ACTIVE   |
| LU-0089 | 4221902042 | INJECTORS | INACTIVE |



|         |            |           |          |
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| LU-0090 | 4221902027 | INJECTORS | INACTIVE |
| LU-0091 | 4221901944 | INJECTORS | ACTIVE   |
| LU-0092 | 4221901970 | INJECTORS | ACTIVE   |
| LU-0093 | 4221901831 | INJECTORS | ACTIVE   |
| LU-0094 | 4221901832 | INJECTORS | ACTIVE   |
| LU-0095 | 4221902488 | INJECTORS | ACTIVE   |
| LU-0096 | 4221901837 | INJECTORS | ACTIVE   |
| LU-0097 | 4221901841 | PRODUCERS | INACTIVE |
| LU-0098 | 4221901833 | PRODUCERS | ACTIVE   |
| LU-0099 | 4221902160 | PRODUCERS | ACTIVE   |
| LU-0100 | 4221902092 | PRODUCERS | INACTIVE |
| LU-0101 | 4221902094 | PRODUCERS | ACTIVE   |
| LU-0102 | 4221901938 | PRODUCERS | INACTIVE |
| LU-0103 | 4221900212 | PRODUCERS | ACTIVE   |
| LU-0104 | 4221900213 | INJECTORS | ACTIVE   |
| LU-0105 | 4221902321 | INJECTORS | INACTIVE |
| LU-0106 | 4221902320 | INJECTORS | ACTIVE   |
| LU-0107 | 4221902069 | INJECTORS | INACTIVE |
| LU-0108 | 4221902058 | INJECTORS | ACTIVE   |
| LU-0109 | 4221902478 | INJECTORS | ACTIVE   |
| LU-0110 | 4221902480 | INJECTORS | INACTIVE |
| LU-0111 | 4221901971 | INJECTORS | ACTIVE   |
| LU-0112 | 4221902254 | INJECTORS | ACTIVE   |
| LU-0113 | 4221901955 | INJECTORS | ACTIVE   |
| LU-0114 | 4221901979 | INJECTORS | INACTIVE |
| LU-0115 | 4221902246 | INJECTORS | INACTIVE |
| LU-0116 | 4221901982 | PRODUCERS | ACTIVE   |
| LU-0117 | 4221901059 | INJECTORS | ACTIVE   |
| LU-0118 | 4221901058 | PRODUCERS | INACTIVE |
| LU-0119 | 4221901983 | INJECTORS | ACTIVE   |
| LU-0120 | 4221902247 | PRODUCERS | INACTIVE |
| LU-0121 | 4221902264 | INJECTORS | ACTIVE   |
| LU-0122 | 4221901959 | INJECTORS | INACTIVE |
| LU-0123 | 4221901057 | INJECTORS | ACTIVE   |
| LU-0124 | 4221901056 | INJECTORS | ACTIVE   |
| LU-0125 | 4221901958 | INJECTORS | INACTIVE |
| LU-0126 | 4221902263 | INJECTORS | INACTIVE |
| LU-0127 | 4221902261 | INJECTORS | ACTIVE   |
| LU-0128 | 4221902244 | INJECTORS | ACTIVE   |
| LU-0129 | 4221902238 | INJECTORS | ACTIVE   |
| LU-0130 | 4221901945 | INJECTORS | ACTIVE   |
| LU-0131 | 4221902479 | INJECTORS | INACTIVE |
| LU-0132 | 4221902477 | INJECTORS | ACTIVE   |

|         |            |            |          |
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| LU-0133 | 4221902041 | INJECTORS  | INACTIVE |
| LU-0134 | 4221902026 | PRODUCERS  | INACTIVE |
| LU-0135 | 4221902342 | INJECTORS  | ACTIVE   |
| LU-0136 | 4221902319 | INJECTORS  | ACTIVE   |
| LU-0137 | 4221902487 | INJECTORS  | ACTIVE   |
| LU-0138 | 4221900214 | INJECTORS  | ACTIVE   |
| LU-0139 | 4221900215 | INJECTORS  | INACTIVE |
| LU-0140 | 4221900211 | PRODUCERS  | ACTIVE   |
| LU-0141 | 4221902286 | PRODUCERS  | INACTIVE |
| LU-0142 | 4221902284 | PRODUCERS  | ACTIVE   |
| LU-0143 | 4221901946 | PRODUCERS  | INACTIVE |
| LU-0144 | 4221901040 | INJECTORS  | INACTIVE |
| LU-0145 | 4221902125 | PRODUCERS  | INACTIVE |
| LU-0146 | 4221902127 | PRODUCERS  | INACTIVE |
| LU-0147 | 4221902301 | INJECTORS  | INACTIVE |
| LU-0148 | 4221902302 | INJECTORS  | ACTIVE   |
| LU-0149 | 4221901915 | INJECTORS  | ACTIVE   |
| LU-0150 | 4221901916 | INJECTORS  | INACTIVE |
| LU-0151 | 4221900640 | INJECTORS  | INACTIVE |
| LU-0152 | 4221902073 | INJECTORS  | INACTIVE |
| LU-0153 | 4221902324 | INJECTORS  | ACTIVE   |
| LU-0154 | 4221902326 | INJECTORS  | INACTIVE |
| LU-0155 | 4221902048 | INJECTORS  | INACTIVE |
| LU-0156 | 4221902076 | INJECTORS  | ACTIVE   |
| LU-0157 | 4221902039 | INJECTORS  | ACTIVE   |
| LU-0158 | 4221902081 | INJECTORS  | INACTIVE |
| LU-0159 | 4221902068 | INJECTORS  | INACTIVE |
| LU-0160 | 4221902024 | INJECTORS  | ACTIVE   |
| LU-0161 | 4221902056 | MONITORING | INACTIVE |
| LU-0162 | 4221902063 | INJECTORS  | ACTIVE   |
| LU-0163 | 4221902033 | INJECTORS  | ACTIVE   |
| LU-0164 | 4221902325 | INJECTORS  | INACTIVE |
| LU-0165 | 4221902323 | INJECTORS  | ACTIVE   |
| LU-0166 | 4221900638 | INJECTORS  | ACTIVE   |
| LU-0167 | 4221900639 | INJECTORS  | INACTIVE |
| LU-0168 | 4221901917 | INJECTORS  | INACTIVE |
| LU-0169 | 4221901918 | INJECTORS  | ACTIVE   |
| LU-0170 | 4221902304 | INJECTORS  | ACTIVE   |
| LU-0171 | 4221902303 | INJECTORS  | ACTIVE   |
| LU-0172 | 4221902132 | INJECTORS  | INACTIVE |
| LU-0173 | 4221902129 | INJECTORS  | ACTIVE   |
| LU-0174 | 4221901947 | PRODUCERS  | ACTIVE   |
| LU-0175 | 4221901904 | PRODUCERS  | INACTIVE |

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| LU-0176 | 4221902285 | PRODUCERS | INACTIVE |
| LU-0177 | 4221901907 | PRODUCERS | ACTIVE   |
| LU-0178 | 4221902287 | PRODUCERS | ACTIVE   |
| LU-0179 | 4221902448 | PRODUCERS | ACTIVE   |
| LU-0180 | 4221902445 | INJECTORS | ACTIVE   |
| LU-0181 | 4221902441 | PRODUCERS | ACTIVE   |
| LU-0182 | 4221902438 | INJECTORS | INACTIVE |
| LU-0183 | 4221902020 | PRODUCERS | INACTIVE |
| LU-0184 | 4221901973 | INJECTORS | ACTIVE   |
| LU-0185 | 4221902133 | INJECTORS | ACTIVE   |
| LU-0186 | 4221902131 | INJECTORS | INACTIVE |
| LU-0187 | 4221902352 | INJECTORS | ACTIVE   |
| LU-0188 | 4221902351 | INJECTORS | INACTIVE |
| LU-0189 | 4221902492 | INJECTORS | ACTIVE   |
| LU-0190 | 4221902490 | INJECTORS | ACTIVE   |
| LU-0191 | 4221902454 | INJECTORS | ACTIVE   |
| LU-0192 | 4221902453 | INJECTORS | INACTIVE |
| LU-0193 | 4221901893 | INJECTORS | INACTIVE |
| LU-0194 | 4221901894 | INJECTORS | INACTIVE |
| LU-0195 | 4221902029 | INJECTORS | ACTIVE   |
| LU-0196 | 4221902074 | INJECTORS | ACTIVE   |
| LU-0197 | 4221902100 | INJECTORS | ACTIVE   |
| LU-0198 | 4221902099 | INJECTORS | ACTIVE   |
| LU-0199 | 4221901977 | INJECTORS | INACTIVE |
| LU-0200 | 4221902242 | INJECTORS | ACTIVE   |
| LU-0201 | 4221901953 | INJECTORS | ACTIVE   |
| LU-0202 | 4221902044 | INJECTORS | INACTIVE |
| LU-0203 | 4221902061 | INJECTORS | INACTIVE |
| LU-0204 | 4221901896 | INJECTORS | INACTIVE |
| LU-0205 | 4221901895 | INJECTORS | INACTIVE |
| LU-0206 | 4221902455 | INJECTORS | INACTIVE |
| LU-0207 | 4221902456 | INJECTORS | ACTIVE   |
| LU-0208 | 4221902493 | INJECTORS | INACTIVE |
| LU-0209 | 4221902494 | INJECTORS | ACTIVE   |
| LU-0210 | 4221902353 | INJECTORS | ACTIVE   |
| LU-0211 | 4221902354 | INJECTORS | ACTIVE   |
| LU-0212 | 4221902126 | INJECTORS | ACTIVE   |
| LU-0213 | 4221902128 | INJECTORS | INACTIVE |
| LU-0214 | 4221901949 | INJECTORS | INACTIVE |
| LU-0215 | 4221902314 | PRODUCERS | INACTIVE |
| LU-0216 | 4221902439 | INJECTORS | ACTIVE   |
| LU-0217 | 4221902442 | INJECTORS | ACTIVE   |
| LU-0218 | 4221902446 | INJECTORS | INACTIVE |

|         |            |           |          |
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| LU-0219 | 4221902449 | INJECTORS | ACTIVE   |
| LU-0220 | 4221902447 | INJECTORS | ACTIVE   |
| LU-0221 | 4221902443 | INJECTORS | ACTIVE   |
| LU-0222 | 4221902098 | INJECTORS | ACTIVE   |
| LU-0223 | 4221901897 | INJECTORS | ACTIVE   |
| LU-0224 | 4221902235 | INJECTORS | ACTIVE   |
| LU-0225 | 4221901968 | INJECTORS | INACTIVE |
| LU-0226 | 4221902571 | INJECTORS | ACTIVE   |
| LU-0227 | 4221902568 | INJECTORS | ACTIVE   |
| LU-0228 | 4221902060 | INJECTORS | ACTIVE   |
| LU-0229 | 4221902028 | INJECTORS | ACTIVE   |
| LU-0230 | 4221901967 | PRODUCERS | INACTIVE |
| LU-0231 | 4221901941 | INJECTORS | ACTIVE   |
| LU-0232 | 4221902025 | INJECTORS | ACTIVE   |
| LU-0233 | 4221902086 | INJECTORS | ACTIVE   |
| LU-0234 | 4221902035 | INJECTORS | ACTIVE   |
| LU-0235 | 4221902065 | INJECTORS | ACTIVE   |
| LU-0236 | 4221902031 | PRODUCERS | INACTIVE |
| LU-0237 | 4221902070 | INJECTORS | INACTIVE |
| LU-0238 | 4221902047 | INJECTORS | ACTIVE   |
| LU-0239 | 4221902082 | INJECTORS | INACTIVE |
| LU-0240 | 4221902057 | INJECTORS | ACTIVE   |
| LU-0241 | 4221902078 | INJECTORS | INACTIVE |
| LU-0242 | 4221902050 | INJECTORS | ACTIVE   |
| LU-0243 | 4221902087 | INJECTORS | ACTIVE   |
| LU-0244 | 4221902067 | INJECTORS | ACTIVE   |
| LU-0245 | 4221902234 | INJECTORS | ACTIVE   |
| LU-0246 | 4221902250 | INJECTORS | INACTIVE |
| LU-0247 | 4221902043 | INJECTORS | ACTIVE   |
| LU-0248 | 4221902072 | INJECTORS | ACTIVE   |
| LU-0249 | 4221902570 | INJECTORS | ACTIVE   |
| LU-0250 | 4221902569 | INJECTORS | ACTIVE   |
| LU-0251 | 4221901942 | INJECTORS | ACTIVE   |
| LU-0252 | 4221902251 | INJECTORS | INACTIVE |
| LU-0253 | 4221902473 | INJECTORS | INACTIVE |
| LU-0254 | 4221901909 | INJECTORS | ACTIVE   |
| LU-0255 | 4221902440 | INJECTORS | INACTIVE |
| LU-0256 | 4221902444 | INJECTORS | ACTIVE   |
| LU-0257 | 4221902450 | INJECTORS | ACTIVE   |
| LU-0258 | 4221902282 | INJECTORS | ACTIVE   |
| LU-0259 | 4221902281 | INJECTORS | ACTIVE   |
| LU-0260 | 4221901960 | INJECTORS | ACTIVE   |
| LU-0261 | 4221902111 | INJECTORS | ACTIVE   |

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| LU-0262 | 4221902358 | INJECTORS | ACTIVE   |
| LU-0263 | 4221902356 | INJECTORS | ACTIVE   |
| LU-0264 | 4221901943 | INJECTORS | ACTIVE   |
| LU-0265 | 4221901969 | INJECTORS | ACTIVE   |
| LU-0266 | 4221902032 | INJECTORS | ACTIVE   |
| LU-0267 | 4221902062 | INJECTORS | ACTIVE   |
| LU-0268 | 4221902084 | INJECTORS | ACTIVE   |
| LU-0269 | 4221902080 | INJECTORS | ACTIVE   |
| LU-0270 | 4221902040 | INJECTORS | ACTIVE   |
| LU-0271 | 4221902088 | INJECTORS | INACTIVE |
| LU-0272 | 4221902240 | INJECTORS | ACTIVE   |
| LU-0273 | 4221902256 | INJECTORS | ACTIVE   |
| LU-0274 | 4221902230 | INJECTORS | ACTIVE   |
| LU-0275 | 4221902249 | PRODUCERS | ACTIVE   |
| LU-0276 | 4221902266 | PRODUCERS | ACTIVE   |
| LU-0277 | 4221901963 | INJECTORS | ACTIVE   |
| LU-0278 | 4221901975 | INJECTORS | ACTIVE   |
| LU-0279 | 4221901951 | INJECTORS | ACTIVE   |
| LU-0280 | 4221902055 | INJECTORS | ACTIVE   |
| LU-0281 | 4221902089 | INJECTORS | INACTIVE |
| LU-0282 | 4221902091 | INJECTORS | ACTIVE   |
| LU-0283 | 4221902085 | INJECTORS | INACTIVE |
| LU-0284 | 4221902075 | INJECTORS | ACTIVE   |
| LU-0285 | 4221902046 | INJECTORS | ACTIVE   |
| LU-0286 | 4221902236 | INJECTORS | ACTIVE   |
| LU-0287 | 4221902252 | INJECTORS | ACTIVE   |
| LU-0288 | 4221902357 | INJECTORS | ACTIVE   |
| LU-0289 | 4221902359 | INJECTORS | ACTIVE   |
| LU-0290 | 4221901961 | INJECTORS | ACTIVE   |
| LU-0291 | 4221901966 | INJECTORS | ACTIVE   |
| LU-0292 | 4221902233 | INJECTORS | ACTIVE   |
| LU-0293 | 4221902110 | INJECTORS | INACTIVE |
| LU-0294 | 4221902109 | PRODUCERS | INACTIVE |
| LU-0295 | 4221902299 | INJECTORS | INACTIVE |
| LU-0296 | 4221902297 | INJECTORS | ACTIVE   |
| LU-0297 | 4221901948 | INJECTORS | INACTIVE |
| LU-0298 | 4221901972 | INJECTORS | ACTIVE   |
| LU-0299 | 4221902270 | INJECTORS | ACTIVE   |
| LU-0300 | 4221902267 | INJECTORS | ACTIVE   |
| LU-0301 | 4221902255 | INJECTORS | ACTIVE   |
| LU-0302 | 4221902239 | INJECTORS | ACTIVE   |
| LU-0303 | 4221901974 | INJECTORS | INACTIVE |
| LU-0304 | 4221901950 | INJECTORS | ACTIVE   |

|         |            |           |          |
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| LU-0305 | 4221902030 | INJECTORS | ACTIVE   |
| LU-0306 | 4221902045 | INJECTORS | ACTIVE   |
| LU-0307 | 4221902034 | INJECTORS | ACTIVE   |
| LU-0308 | 4221902083 | INJECTORS | INACTIVE |
| LU-0309 | 4221902077 | INJECTORS | ACTIVE   |
| LU-0310 | 4221902064 | INJECTORS | INACTIVE |
| LU-0311 | 4221902049 | INJECTORS | ACTIVE   |
| LU-0312 | 4221902051 | INJECTORS | ACTIVE   |
| LU-0313 | 4221902037 | INJECTORS | ACTIVE   |
| LU-0314 | 4221902280 | INJECTORS | ACTIVE   |
| LU-0315 | 4221902279 | INJECTORS | ACTIVE   |
| LU-0316 | 4221902278 | INJECTORS | ACTIVE   |
| LU-0317 | 4221902277 | INJECTORS | INACTIVE |
| LU-0318 | 4221902276 | INJECTORS | INACTIVE |
| LU-0319 | 4221902274 | INJECTORS | ACTIVE   |
| LU-0320 | 4221902309 | INJECTORS | INACTIVE |
| LU-0321 | 4221902310 | INJECTORS | ACTIVE   |
| LU-0322 | 4221902298 | PRODUCERS | INACTIVE |
| LU-0323 | 4221902300 | INJECTORS | ACTIVE   |
| LU-0324 | 4221900951 | INJECTORS | INACTIVE |
| LU-0325 | 4221900962 | INJECTORS | ACTIVE   |
| LU-0326 | 4221902135 | INJECTORS | ACTIVE   |
| LU-0327 | 4221902139 | INJECTORS | ACTIVE   |
| LU-0328 | 4221902134 | INJECTORS | INACTIVE |
| LU-0329 | 4221902138 | INJECTORS | INACTIVE |
| LU-0330 | 4221902540 | INJECTORS | ACTIVE   |
| LU-0331 | 4221902361 | INJECTORS | INACTIVE |
| LU-0332 | 4221902544 | INJECTORS | INACTIVE |
| LU-0333 | 4221902543 | INJECTORS | ACTIVE   |
| LU-0334 | 4221902682 | INJECTORS | INACTIVE |
| LU-0335 | 4221902545 | INJECTORS | ACTIVE   |
| LU-0336 | 4221902362 | INJECTORS | INACTIVE |
| LU-0337 | 4221902541 | INJECTORS | INACTIVE |
| LU-0338 | 4221902140 | INJECTORS | INACTIVE |
| LU-0339 | 4221902142 | INJECTORS | INACTIVE |
| LU-0340 | 4221902136 | INJECTORS | ACTIVE   |
| LU-0341 | 4221902141 | INJECTORS | ACTIVE   |
| LU-0342 | 4221900964 | PRODUCERS | ACTIVE   |
| LU-0343 | 4221902015 | INJECTORS | ACTIVE   |
| LU-0344 | 4221902014 | INJECTORS | INACTIVE |
| LU-0345 | 4221902315 | INJECTORS | ACTIVE   |
| LU-0346 | 4221902317 | INJECTORS | ACTIVE   |
| LU-0347 | 4221902339 | INJECTORS | ACTIVE   |

|         |            |           |          |
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| LU-0348 | 4221902337 | INJECTORS | ACTIVE   |
| LU-0349 | 4221902338 | PRODUCERS | ACTIVE   |
| LU-0350 | 4221902340 | INJECTORS | INACTIVE |
| LU-0351 | 4221902318 | PRODUCERS | ACTIVE   |
| LU-0352 | 4221902316 | INJECTORS | ACTIVE   |
| LU-0353 | 4221902016 | INJECTORS | INACTIVE |
| LU-0354 | 4221902017 | INJECTORS | ACTIVE   |
| LU-0355 | 4221902158 | INJECTORS | ACTIVE   |
| LU-0356 | 4221902096 | INJECTORS | INACTIVE |
| LU-0357 | 4221902095 | INJECTORS | ACTIVE   |
| LU-0358 | 4221900333 | INJECTORS | INACTIVE |
| LU-0359 | 4221900107 | INJECTORS | ACTIVE   |
| LU-0360 | 4221902159 | INJECTORS | ACTIVE   |
| LU-0361 | 4221900025 | INJECTORS | INACTIVE |
| LU-0362 | 4221902196 | PRODUCERS | INACTIVE |
| LU-0363 | 4221902198 | INJECTORS | INACTIVE |
| LU-0364 | 4221902195 | PRODUCERS | INACTIVE |
| LU-0365 | 4221902197 | INJECTORS | ACTIVE   |
| LU-0366 | 4221902542 | INJECTORS | INACTIVE |
| LU-0367 | 4221901551 | PRODUCERS | INACTIVE |
| LU-0368 | 4221901550 | INJECTORS | ACTIVE   |
| LU-0369 | 4221901552 | PRODUCERS | INACTIVE |
| LU-0370 | 4221910071 | INJECTORS | ACTIVE   |
| LU-0371 | 4221910404 | INJECTORS | ACTIVE   |
| LU-0372 | 4221910399 | INJECTORS | ACTIVE   |
| LU-0373 | 4221910401 | INJECTORS | INACTIVE |
| LU-0374 | 4221910452 | INJECTORS | ACTIVE   |
| LU-0375 | 4221910456 | PRODUCERS | INACTIVE |
| LU-0376 | 4221910457 | INJECTORS | INACTIVE |
| LU-0377 | 4221910458 | INJECTORS | ACTIVE   |
| LU-0378 | 4221910459 | INJECTORS | ACTIVE   |
| LU-0379 | 4221910460 | INJECTORS | ACTIVE   |
| LU-0380 | 4221910461 | PRODUCERS | ACTIVE   |
| LU-0381 | 4221910462 | PRODUCERS | INACTIVE |
| LU-0382 | 4221910486 | PRODUCERS | ACTIVE   |
| LU-0383 | 4221910487 | PRODUCERS | INACTIVE |
| LU-0384 | 4221910510 | PRODUCERS | ACTIVE   |
| LU-0385 | 4221910511 | PRODUCERS | INACTIVE |
| LU-0386 | 4221910516 | INJECTORS | ACTIVE   |
| LU-0387 | 4221930002 | PRODUCERS | ACTIVE   |
| LU-0388 | 4221930145 | INJECTORS | INACTIVE |
| LU-0389 | 4221930141 | INJECTORS | INACTIVE |
| LU-0390 | 4221930121 | INJECTORS | INACTIVE |

|         |            |              |          |
|---------|------------|--------------|----------|
| LU-0391 | 4221930142 | INJECTORS    | ACTIVE   |
| LU-0392 | 4221930143 | INJECTORS    | INACTIVE |
| LU-0393 | 4221930120 | INJECTORS    | ACTIVE   |
| LU-0394 | 4221930144 | INJECTORS    | ACTIVE   |
| LU-0395 | 4221930154 | INJECTORS    | INACTIVE |
| LU-0396 | 4221930153 | INJECTORS    | ACTIVE   |
| LU-0397 | 4221930152 | INJECTORS    | ACTIVE   |
| LU-0398 | 4221930150 | INJECTORS    | INACTIVE |
| LU-0399 | 4221930151 | INJECTORS    | INACTIVE |
| LU-0400 | 4221930149 | INJECTORS    | ACTIVE   |
| LU-0401 | 4221930148 | INJECTORS    | ACTIVE   |
| LU-0402 | 4221930147 | INJECTORS    | ACTIVE   |
| LU-0403 | 4221930146 | INJECTORS    | ACTIVE   |
| LU-0404 | 4221930119 | INJECTORS    | INACTIVE |
| LU-0405 | 4221930118 | INJECTORS    | ACTIVE   |
| LU-0406 | 4221930117 | INJECTORS    | ACTIVE   |
| LU-0407 | 4221930122 | INJECTORS    | ACTIVE   |
| LU-0408 | 4221930257 | INJECTORS    | INACTIVE |
| LU-0409 | 4221930262 | INJECTORS    | INACTIVE |
| LU-0410 | 4221930263 | INJECTORS    | ACTIVE   |
| LU-0411 | 4221930348 | INJECTORS    | INACTIVE |
| LU-0412 | 4221930258 | PRODUCERS    | INACTIVE |
| LU-0413 | 4221980095 | WATER SUPPLY | ACTIVE   |
| LU-0414 | 4221995028 | WATER SUPPLY | INACTIVE |
| LU-0415 | 4221930550 | PRODUCERS    | ACTIVE   |
| LU-0416 | 4221930543 | PRODUCERS    | ACTIVE   |
| LU-0417 | 4221930347 | PRODUCERS    | ACTIVE   |
| LU-0418 | 4221930346 | PRODUCERS    | INACTIVE |
| LU-0419 | 4221930249 | PRODUCERS    | ACTIVE   |
| LU-0420 | 4221930289 | INJECTORS    | ACTIVE   |
| LU-0421 | 4221930250 | PRODUCERS    | INACTIVE |
| LU-0422 | 4221930345 | PRODUCERS    | INACTIVE |
| LU-0423 | 4221930252 | PRODUCERS    | ACTIVE   |
| LU-0424 | 4221930368 | PRODUCERS    | ACTIVE   |
| LU-0425 | 4221930443 | PRODUCERS    | ACTIVE   |
| LU-0426 | 4221930413 | PRODUCERS    | ACTIVE   |
| LU-0427 | 4221930343 | PRODUCERS    | INACTIVE |
| LU-0428 | 4221930342 | PRODUCERS    | INACTIVE |
| LU-0429 | 4221930251 | INJECTORS    | ACTIVE   |
| LU-0430 | 4221930344 | INJECTORS    | ACTIVE   |
| LU-0431 | 4221930360 | PRODUCERS    | INACTIVE |
| LU-0432 | 4221930265 | PRODUCERS    | INACTIVE |
| LU-0433 | 4221930269 | PRODUCERS    | INACTIVE |



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| LU-0434 | 4221930253 | PRODUCERS    | INACTIVE |
| LU-0435 | 4221930260 | PRODUCERS    | INACTIVE |
| LU-0436 | 4221930267 | PRODUCERS    | ACTIVE   |
| LU-0437 | 4221930359 | PRODUCERS    | INACTIVE |
| LU-0438 | 4221930266 | PRODUCERS    | ACTIVE   |
| LU-0439 | 4221930358 | PRODUCERS    | INACTIVE |
| LU-0440 | 4221930357 | PRODUCERS    | ACTIVE   |
| LU-0441 | 4221930254 | INJECTORS    | ACTIVE   |
| LU-0442 | 4221930290 | INJECTORS    | ACTIVE   |
| LU-0443 | 4221930255 | PRODUCERS    | INACTIVE |
| LU-0444 | 4221930340 | PRODUCERS    | ACTIVE   |
| LU-0445 | 4221930356 | PRODUCERS    | ACTIVE   |
| LU-0446 | 4221930256 | PRODUCERS    | INACTIVE |
| LU-0447 | 4221930264 | PRODUCERS    | ACTIVE   |
| LU-0448 | 9999703705 | WATER SUPPLY | INACTIVE |
| LU-0449 | 4221930329 | PRODUCERS    | INACTIVE |
| LU-0450 | 4221930330 | PRODUCERS    | INACTIVE |
| LU-0451 | 4221930331 | PRODUCERS    | INACTIVE |
| LU-0452 | 4221930332 | PRODUCERS    | ACTIVE   |
| LU-0453 | 4221930333 | PRODUCERS    | INACTIVE |
| LU-0454 | 4221930334 | PRODUCERS    | INACTIVE |
| LU-0455 | 4221930310 | PRODUCERS    | ACTIVE   |
| LU-0456 | 4221930311 | PRODUCERS    | INACTIVE |
| LU-0457 | 4221930312 | PRODUCERS    | INACTIVE |
| LU-0458 | 4221930335 | PRODUCERS    | INACTIVE |
| LU-0459 | 4221930313 | PRODUCERS    | INACTIVE |
| LU-0460 | 4221930339 | PRODUCERS    | INACTIVE |
| LU-0461 | 4221930314 | PRODUCERS    | ACTIVE   |
| LU-0462 | 4221930298 | PRODUCERS    | INACTIVE |
| LU-0463 | 4221930299 | PRODUCERS    | ACTIVE   |
| LU-0464 | 4221930302 | MONITORING   | INACTIVE |
| LU-0465 | 4221930300 | PRODUCERS    | INACTIVE |
| LU-0466 | 4221930301 | PRODUCERS    | ACTIVE   |
| LU-0467 | 4221930303 | PRODUCERS    | ACTIVE   |
| LU-0468 | 4221930304 | PRODUCERS    | INACTIVE |
| LU-0469 | 4221930531 | PRODUCERS    | INACTIVE |
| LU-0470 | 4221930530 | PRODUCERS    | ACTIVE   |
| LU-0471 | 4221930529 | PRODUCERS    | INACTIVE |
| LU-0472 | 4221930528 | PRODUCERS    | ACTIVE   |
| LU-0473 | 4221930527 | PRODUCERS    | INACTIVE |
| LU-0474 | 4221930526 | PRODUCERS    | ACTIVE   |
| LU-0475 | 4221930541 | PRODUCERS    | INACTIVE |
| LU-0476 | 4221930525 | PRODUCERS    | INACTIVE |

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| LU-0477 | 4221930524 | PRODUCERS    | INACTIVE |
| LU-0478 | 4221930511 | PRODUCERS    | INACTIVE |
| LU-0479 | 4221930445 | PRODUCERS    | INACTIVE |
| LU-0480 | 4221930446 | PRODUCERS    | INACTIVE |
| LU-0481 | 4221930440 | PRODUCERS    | INACTIVE |
| LU-0482 | 4221930425 | INJECTORS    | ACTIVE   |
| LU-0483 | 4221930434 | INJECTORS    | ACTIVE   |
| LU-0484 | 4221930442 | PRODUCERS    | INACTIVE |
| LU-0485 | 4221930433 | PRODUCERS    | ACTIVE   |
| LU-0486 | 4221930432 | PRODUCERS    | INACTIVE |
| LU-0487 | 4221930431 | PRODUCERS    | INACTIVE |
| LU-0488 | 4221930430 | PRODUCERS    | INACTIVE |
| LU-0489 | 4221930519 | PRODUCERS    | INACTIVE |
| LU-0490 | 4221930534 | PRODUCERS    | INACTIVE |
| LU-0491 | 4221930540 | PRODUCERS    | INACTIVE |
| LU-0492 | 4221930447 | PRODUCERS    | INACTIVE |
| LU-0493 | 4221930429 | PRODUCERS    | ACTIVE   |
| LU-0494 | 4221930448 | PRODUCERS    | INACTIVE |
| LU-0495 | 4221930428 | PRODUCERS    | INACTIVE |
| LU-0496 | 4221930435 | PRODUCERS    | INACTIVE |
| LU-0497 | 4221930412 | PRODUCERS    | INACTIVE |
| LU-0498 | 4221930436 | PRODUCERS    | ACTIVE   |
| LU-0499 | 4221930390 | PRODUCERS    | ACTIVE   |
| LU-0500 | 4221930388 | PRODUCERS    | INACTIVE |
| LU-0501 | 4221930397 | PRODUCERS    | INACTIVE |
| LU-0502 | 4221930398 | PRODUCERS    | INACTIVE |
| LU-0503 | 4221930399 | PRODUCERS    | INACTIVE |
| LU-0504 | 4221995021 | WATER SUPPLY | INACTIVE |
| LU-0505 | 4221995022 | WATER SUPPLY | INACTIVE |
| LU-0506 | 4221995023 | WATER SUPPLY | INACTIVE |
| LU-0507 | 4221980101 | WATER SUPPLY | INACTIVE |
| LU-0508 | 4221980102 | WATER SUPPLY | ACTIVE   |
| LU-0509 | 4221980103 | WATER SUPPLY | ACTIVE   |
| LU-0510 | 4221930400 | INJECTORS    | ACTIVE   |
| LU-0511 | 4221930401 | INJECTORS    | ACTIVE   |
| LU-0512 | 4221930402 | INJECTORS    | INACTIVE |
| LU-0513 | 4221930403 | INJECTORS    | ACTIVE   |
| LU-0514 | 4221930391 | INJECTORS    | INACTIVE |
| LU-0515 | 4221930393 | INJECTORS    | ACTIVE   |
| LU-0516 | 4221930392 | INJECTORS    | ACTIVE   |
| LU-0517 | 4221930411 | INJECTORS    | ACTIVE   |
| LU-0518 | 4221930420 | INJECTORS    | ACTIVE   |
| LU-0519 | 4221930421 | INJECTORS    | ACTIVE   |

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| LU-0520 | 4221930449 | INJECTORS | ACTIVE   |
| LU-0521 | 4221930523 | INJECTORS | INACTIVE |
| LU-0522 | 4221930558 | INJECTORS | ACTIVE   |
| LU-0523 | 4221930450 | INJECTORS | ACTIVE   |
| LU-0524 | 4221930415 | INJECTORS | ACTIVE   |
| LU-0525 | 4221930414 | INJECTORS | ACTIVE   |
| LU-0526 | 4221930423 | INJECTORS | ACTIVE   |
| LU-0527 | 4221930394 | INJECTORS | ACTIVE   |
| LU-0528 | 4221930395 | INJECTORS | ACTIVE   |
| LU-0529 | 4221930396 | INJECTORS | INACTIVE |
| LU-0530 | 4221930404 | INJECTORS | ACTIVE   |
| LU-0531 | 4221930424 | INJECTORS | ACTIVE   |
| LU-0532 | 4221930422 | INJECTORS | ACTIVE   |
| LU-0533 | 4221930416 | INJECTORS | ACTIVE   |
| LU-0534 | 4221930451 | INJECTORS | ACTIVE   |
| LU-0535 | 4221930520 | INJECTORS | ACTIVE   |
| LU-0536 | 4221930522 | INJECTORS | ACTIVE   |
| LU-0537 | 4221930539 | INJECTORS | ACTIVE   |
| LU-0538 | 4221930537 | INJECTORS | ACTIVE   |
| LU-0539 | 4221930538 | INJECTORS | ACTIVE   |
| LU-0540 | 4221930535 | INJECTORS | ACTIVE   |
| LU-0541 | 4221930536 | INJECTORS | ACTIVE   |
| LU-0542 | 4221930521 | PRODUCERS | INACTIVE |
| LU-0543 | 4221930426 | INJECTORS | INACTIVE |
| LU-0544 | 4221930427 | INJECTORS | ACTIVE   |
| LU-0545 | 4221930437 | PRODUCERS | ACTIVE   |
| LU-0546 | 4221930439 | PRODUCERS | ACTIVE   |
| LU-0547 | 4221930438 | PRODUCERS | INACTIVE |
| LU-0548 | 4221930452 | PRODUCERS | ACTIVE   |
| LU-0549 | 4221930453 | INJECTORS | ACTIVE   |
| LU-0550 | 4221930454 | PRODUCERS | ACTIVE   |
| LU-0551 | 4221930455 | PRODUCERS | INACTIVE |
| LU-0552 | 4221930542 | PRODUCERS | INACTIVE |
| LU-0553 | 4221930557 | INJECTORS | ACTIVE   |
| LU-0554 | 4221930512 | INJECTORS | ACTIVE   |
| LU-0555 | 4221930363 | INJECTORS | ACTIVE   |
| LU-0556 | 4221930559 | PRODUCERS | ACTIVE   |
| LU-0557 | 4221930563 | PRODUCERS | ACTIVE   |
| LU-0558 | 4221930564 | PRODUCERS | ACTIVE   |
| LU-0559 | 4221930565 | PRODUCERS | INACTIVE |
| LU-0560 | 4221930566 | PRODUCERS | INACTIVE |
| LU-0561 | 4221930549 | PRODUCERS | INACTIVE |
| LU-0562 | 4221930567 | PRODUCERS | INACTIVE |

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| LU-0563 | 4221930562 | PRODUCERS    | INACTIVE |
| LU-0564 | 4221930560 | PRODUCERS    | ACTIVE   |
| LU-0565 | 4221930544 | PRODUCERS    | INACTIVE |
| LU-0566 | 4221930545 | PRODUCERS    | INACTIVE |
| LU-0567 | 4221930546 | PRODUCERS    | INACTIVE |
| LU-0568 | 4221930548 | PRODUCERS    | ACTIVE   |
| LU-0569 | 4221930561 | PRODUCERS    | INACTIVE |
| LU-0570 | 4221930547 | PRODUCERS    | INACTIVE |
| LU-0571 | 4221930581 | PRODUCERS    | ACTIVE   |
| LU-0572 | 4221930584 | INJECTORS    | ACTIVE   |
| LU-0573 | 4221930583 | PRODUCERS    | INACTIVE |
| LU-0574 | 4221930582 | INJECTORS    | INACTIVE |
| LU-0575 | 4221930576 | INJECTORS    | ACTIVE   |
| LU-0576 | 4221930577 | INJECTORS    | ACTIVE   |
| LU-0577 | 4221930578 | INJECTORS    | ACTIVE   |
| LU-0578 | 4221930580 | PRODUCERS    | ACTIVE   |
| LU-0579 | 4221930579 | PRODUCERS    | INACTIVE |
| LU-0580 | 4221930556 | WATER SUPPLY | INACTIVE |
| LU-0581 | 4221930589 | WATER SUPPLY | INACTIVE |
| LU-0582 | 4221930710 | INJECTORS    | ACTIVE   |
| LU-0583 | 4221930590 | WATER SUPPLY | ACTIVE   |
| LU-0584 | 4221930591 | WATER SUPPLY | ACTIVE   |
| LU-0585 | 4221930594 | PRODUCERS    | INACTIVE |
| LU-0586 | 4221930599 | PRODUCERS    | INACTIVE |
| LU-0587 | 4221930604 | PRODUCERS    | ACTIVE   |
| LU-0588 | 4221930595 | PRODUCERS    | INACTIVE |
| LU-0589 | 4221930598 | PRODUCERS    | INACTIVE |
| LU-0590 | 4221930593 | PRODUCERS    | INACTIVE |
| LU-0591 | 4221930597 | PRODUCERS    | ACTIVE   |
| LU-0592 | 4221930601 | PRODUCERS    | ACTIVE   |
| LU-0593 | 4221930602 | PRODUCERS    | ACTIVE   |
| LU-0594 | 4221930603 | PRODUCERS    | ACTIVE   |
| LU-0595 | 4221930596 | PRODUCERS    | INACTIVE |
| LU-0596 | 4221930828 | PRODUCERS    | ACTIVE   |
| LU-0597 | 4221930829 | PRODUCERS    | INACTIVE |
| LU-0598 | 4221930830 | INJECTORS    | INACTIVE |
| LU-0599 | 4221930831 | INJECTORS    | INACTIVE |
| LU-0600 | 4221930832 | INJECTORS    | INACTIVE |
| LU-0601 | 4221930833 | INJECTORS    | INACTIVE |
| LU-0602 | 4221930834 | INJECTORS    | INACTIVE |
| LU-0603 | 4221930835 | INJECTORS    | INACTIVE |
| LU-0604 | 4221930741 | INJECTORS    | ACTIVE   |
| LU-0605 | 4221930751 | INJECTORS    | ACTIVE   |

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| LU-0606 | 4221930759 | INJECTORS    | ACTIVE   |
| LU-0607 | 4221930758 | INJECTORS    | ACTIVE   |
| LU-0608 | 4221930755 | INJECTORS    | ACTIVE   |
| LU-0609 | 4221930756 | INJECTORS    | ACTIVE   |
| LU-0610 | 4221930750 | INJECTORS    | ACTIVE   |
| LU-0611 | 4221930820 | PRODUCERS    | INACTIVE |
| LU-0612 | 4221930819 | PRODUCERS    | ACTIVE   |
| LU-0613 | 4221930804 | PRODUCERS    | ACTIVE   |
| LU-0614 | 4221930805 | PRODUCERS    | ACTIVE   |
| LU-0615 | 4221930818 | PRODUCERS    | ACTIVE   |
| LU-0616 | 4221930806 | PRODUCERS    | ACTIVE   |
| LU-0617 | 4221930817 | INJECTORS    | INACTIVE |
| LU-0618 | 4221930807 | PRODUCERS    | ACTIVE   |
| LU-0619 | 4221930808 | PRODUCERS    | INACTIVE |
| LU-0620 | 4221930809 | PRODUCERS    | INACTIVE |
| LU-0621 | 4221930810 | PRODUCERS    | ACTIVE   |
| LU-0622 | 4221930803 | WATER SUPPLY | INACTIVE |
| LU-0623 | 4221930909 | WATER SUPPLY | INACTIVE |
| LU-0624 | 4221930969 | WATER SUPPLY | INACTIVE |
| LU-0625 | 4221930987 | PRODUCERS    | ACTIVE   |
| LU-0626 | 4221930988 | PRODUCERS    | INACTIVE |
| LU-0627 | 4221930989 | PRODUCERS    | ACTIVE   |
| LU-0628 | 4221931008 | PRODUCERS    | ACTIVE   |
| LU-0629 | 4221931196 | INJECTORS    | INACTIVE |
| LU-0630 | 4221931197 | INJECTORS    | INACTIVE |
| LU-0631 | 4221931198 | INJECTORS    | ACTIVE   |
| LU-0632 | 4221931199 | INJECTORS    | INACTIVE |
| LU-0633 | 4221931200 | INJECTORS    | ACTIVE   |
| LU-0634 | 4221931572 | PRODUCERS    | ACTIVE   |
| LU-0635 | 4221931579 | PRODUCERS    | INACTIVE |
| LU-0636 | 4221931574 | PRODUCERS    | ACTIVE   |
| LU-0637 | 4221931577 | PRODUCERS    | ACTIVE   |
| LU-0638 | 4221931578 | PRODUCERS    | ACTIVE   |
| LU-0639 | 4221931573 | PRODUCERS    | INACTIVE |
| LU-0640 | 4221931614 | INJECTORS    | ACTIVE   |
| LU-0641 | 4221931576 | PRODUCERS    | ACTIVE   |
| LU-0642 | 4221931575 | INJECTORS    | ACTIVE   |
| LU-0643 | 4221931662 | PRODUCERS    | ACTIVE   |
| LU-0644 | 4221931661 | PRODUCERS    | ACTIVE   |
| LU-0645 | 4221931660 | PRODUCERS    | ACTIVE   |
| LU-0646 | 4221931429 | PRODUCERS    | INACTIVE |
| LU-0647 | 4221931417 | PRODUCERS    | ACTIVE   |
| LU-0648 | 4221931432 | PRODUCERS    | INACTIVE |

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| LU-0649 | 4221931434 | PRODUCERS | INACTIVE |
| LU-0650 | 4221931414 | PRODUCERS | INACTIVE |
| LU-0651 | 4221931439 | INJECTORS | ACTIVE   |
| LU-0652 | 4221931430 | PRODUCERS | INACTIVE |
| LU-0653 | 4221931416 | PRODUCERS | ACTIVE   |
| LU-0654 | 4221931438 | PRODUCERS | ACTIVE   |
| LU-0655 | 4221931437 | PRODUCERS | INACTIVE |
| LU-0656 | 4221931440 | INJECTORS | ACTIVE   |
| LU-0657 | 4221931468 | PRODUCERS | INACTIVE |
| LU-0658 | 4221931433 | PRODUCERS | INACTIVE |
| LU-0659 | 4221931436 | INJECTORS | INACTIVE |
| LU-0660 | 4221931493 | INJECTORS | ACTIVE   |
| LU-0661 | 4221931467 | INJECTORS | ACTIVE   |
| LU-0662 | 4221931412 | PRODUCERS | INACTIVE |
| LU-0663 | 4221931415 | PRODUCERS | INACTIVE |
| LU-0664 | 4221931449 | PRODUCERS | INACTIVE |
| LU-0665 | 4221931519 | INJECTORS | INACTIVE |
| LU-0666 | 4221931506 | PRODUCERS | INACTIVE |
| LU-0667 | 4221931435 | PRODUCERS | INACTIVE |
| LU-0668 | 4221931520 | INJECTORS | INACTIVE |
| LU-0669 | 4221930505 | INJECTORS | ACTIVE   |
| LU-0670 | 4221931507 | INJECTORS | INACTIVE |
| LU-0671 | 4221931517 | PRODUCERS | ACTIVE   |
| LU-0672 | 4221931516 | PRODUCERS | INACTIVE |
| LU-0673 | 4221931518 | PRODUCERS | ACTIVE   |
| LU-0674 | 4221931494 | PRODUCERS | INACTIVE |
| LU-0675 | 4221931496 | PRODUCERS | INACTIVE |
| LU-0676 | 4221931514 | PRODUCERS | INACTIVE |
| LU-0677 | 4221931515 | PRODUCERS | ACTIVE   |
| LU-0678 | 4221931495 | PRODUCERS | INACTIVE |
| LU-0679 | 4221900059 | INJECTORS | INACTIVE |
| LU-0680 | 4221900058 | PRODUCERS | INACTIVE |
| LU-0681 | 4221931453 | INJECTORS | INACTIVE |
| LU-0682 | 4221931649 | PRODUCERS | ACTIVE   |
| LU-0683 | 4221931650 | PRODUCERS | ACTIVE   |
| LU-0684 | 4221931655 | PRODUCERS | INACTIVE |
| LU-0685 | 4221931651 | PRODUCERS | INACTIVE |
| LU-0686 | 4221931656 | PRODUCERS | INACTIVE |
| LU-0687 | 4221931657 | PRODUCERS | ACTIVE   |
| LU-0688 | 4221980129 | PRODUCERS | ACTIVE   |
| LU-0689 | 4221931677 | PRODUCERS | ACTIVE   |
| LU-0690 | 4221931653 | PRODUCERS | INACTIVE |
| LU-0691 | 4221931682 | PRODUCERS | ACTIVE   |

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| LU-0692 | 4221931670 | PRODUCERS    | ACTIVE   |
| LU-0693 | 4221931659 | PRODUCERS    | INACTIVE |
| LU-0694 | 4221931684 | PRODUCERS    | ACTIVE   |
| LU-0695 | 4221931683 | PRODUCERS    | INACTIVE |
| LU-0696 | 4221931685 | PRODUCERS    | INACTIVE |
| LU-0697 | 4221931686 | PRODUCERS    | INACTIVE |
| LU-0698 | 4221931700 | INJECTORS    | ACTIVE   |
| LU-0699 | 4221931687 | PRODUCERS    | ACTIVE   |
| LU-0700 | 4221931688 | INJECTORS    | ACTIVE   |
| LU-0701 | 4221931689 | INJECTORS    | INACTIVE |
| LU-0702 | 4221931691 | PRODUCERS    | ACTIVE   |
| LU-0703 | 4221931690 | PRODUCERS    | ACTIVE   |
| LU-0704 | 4221931676 | PRODUCERS    | ACTIVE   |
| LU-0705 | 4221931658 | PRODUCERS    | ACTIVE   |
| LU-0706 | 4221931668 | PRODUCERS    | INACTIVE |
| LU-0707 | 4221931654 | PRODUCERS    | ACTIVE   |
| LU-0708 | 4221931664 | PRODUCERS    | ACTIVE   |
| LU-0709 | 4221931665 | PRODUCERS    | ACTIVE   |
| LU-0710 | 4221931666 | PRODUCERS    | ACTIVE   |
| LU-0711 | 4221931669 | PRODUCERS    | ACTIVE   |
| LU-0712 | 4221931667 | PRODUCERS    | INACTIVE |
| LU-0713 | 4221931693 | INJECTORS    | ACTIVE   |
| LU-0714 | 4221931766 | MONITORING   | ACTIVE   |
| LU-0715 | 4221931767 | WATER SUPPLY | ACTIVE   |
| LU-0716 | 4221931765 | WATER SUPPLY | ACTIVE   |
| LU-0717 | 4221931764 | WATER SUPPLY | INACTIVE |
| LU-0718 | 4221901520 | INJECTORS    | INACTIVE |
| LU-0719 | 4221932367 | PRODUCERS    | INACTIVE |
| LU-0720 | 4221932550 | INJECTORS    | ACTIVE   |
| LU-0721 | 4221932549 | PRODUCERS    | INACTIVE |
| LU-0722 | 4221932413 | PRODUCERS    | INACTIVE |
| LU-0723 | 4221932481 | INJECTORS    | ACTIVE   |
| LU-0724 | 4221932376 | INJECTORS    | ACTIVE   |
| LU-0725 | 4221932477 | PRODUCERS    | ACTIVE   |
| LU-0726 | 4221932476 | PRODUCERS    | ACTIVE   |
| LU-0727 | 4221932479 | PRODUCERS    | ACTIVE   |
| LU-0728 | 4221932432 | PRODUCERS    | ACTIVE   |
| LU-0729 | 4221932378 | PRODUCERS    | ACTIVE   |
| LU-0730 | 4221932399 | MONITORING   | INACTIVE |
| LU-0731 | 4221932411 | MONITORING   | INACTIVE |
| LU-0732 | 4221932454 | INJECTORS    | INACTIVE |
| LU-0733 | 4221932462 | INJECTORS    | INACTIVE |
| LU-0734 | 4221932460 | INJECTORS    | INACTIVE |

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| LU-0735  | 4221932461 | INJECTORS  | INACTIVE |
| LU-0736  | 4221932455 | PRODUCERS  | INACTIVE |
| LU-0737  | 4221932459 | PRODUCERS  | INACTIVE |
| LU-0737W | 4221932459 | INJECTORS  | INACTIVE |
| LU-0738  | 4221932458 | INJECTORS  | INACTIVE |
| LU-0739  | 4221932457 | INJECTORS  | INACTIVE |
| LU-0740  | 4221932456 | INJECTORS  | INACTIVE |
| LU-0741  | 4221932453 | PRODUCERS  | INACTIVE |
| LU-0742  | 4221932452 | MONITORING | INACTIVE |
| LU-0743  | 4221932574 | PRODUCERS  | ACTIVE   |
| LU-0744  | 4221932624 | MONITORING | INACTIVE |
| LU-0745  | 4221932625 | MONITORING | INACTIVE |
| LU-0746  | 4221932681 | PRODUCERS  | ACTIVE   |
| LU-0747  | 4221932682 | PRODUCERS  | INACTIVE |
| LU-0748  | 4221932675 | PRODUCERS  | INACTIVE |
| LU-0749  | 4221932683 | PRODUCERS  | ACTIVE   |
| LU-0750  | 4221932684 | PRODUCERS  | ACTIVE   |
| LU-0751  | 4221932686 | PRODUCERS  | ACTIVE   |
| LU-0752  | 4221932694 | PRODUCERS  | ACTIVE   |
| LU-0753  | 4221932685 | PRODUCERS  | INACTIVE |
| LU-0754  | 4221932696 | PRODUCERS  | ACTIVE   |
| LU-0755  | 4221932695 | PRODUCERS  | ACTIVE   |
| LU-0756  | 4221932885 | PRODUCERS  | ACTIVE   |
| LU-0757  | 4221932869 | PRODUCERS  | INACTIVE |
| LU-0758  | 4221932871 | INJECTORS  | ACTIVE   |
| LU-0759  | 4221933605 | PRODUCERS  | INACTIVE |
| LU-0760  | 4221933632 | PRODUCERS  | INACTIVE |
| LU-0761  | 4221933604 | PRODUCERS  | INACTIVE |
| LU-0762  | 4221933631 | PRODUCERS  | ACTIVE   |
| LU-0763  | 4221933609 | PRODUCERS  | ACTIVE   |
| LU-0764  | 4221933610 | PRODUCERS  | ACTIVE   |
| LU-0765  | 4221932872 | PRODUCERS  | ACTIVE   |
| LU-0766  | 4221933633 | PRODUCERS  | INACTIVE |
| LU-0767  | 4221933615 | PRODUCERS  | ACTIVE   |
| LU-0768  | 4221933623 | PRODUCERS  | ACTIVE   |
| LU-0769  | 4221932867 | INJECTORS  | ACTIVE   |
| LU-0770  | 4221932886 | PRODUCERS  | INACTIVE |
| LU-0771  | 4221932868 | INJECTORS  | ACTIVE   |
| LU-0772  | 4221933463 | PRODUCERS  | ACTIVE   |
| LU-0773  | 4221934245 | PRODUCERS  | ACTIVE   |
| LU-0774  | 4221933462 | PRODUCERS  | INACTIVE |
| LU-0775  | 4221932918 | PRODUCERS  | INACTIVE |
| LU-0776  | 4221932919 | INJECTORS  | INACTIVE |



|         |            |            |          |
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| LU-0777 | 4221933021 | PRODUCERS  | ACTIVE   |
| LU-0778 | 4221933018 | PRODUCERS  | ACTIVE   |
| LU-0779 | 4221933017 | PRODUCERS  | INACTIVE |
| LU-0780 | 4221933116 | PRODUCERS  | ACTIVE   |
| LU-0781 | 4221933016 | PRODUCERS  | ACTIVE   |
| LU-0782 | 4221933020 | PRODUCERS  | ACTIVE   |
| LU-0783 | 4221933824 | PRODUCERS  | INACTIVE |
| LU-0784 | 4221933825 | PRODUCERS  | INACTIVE |
| LU-0785 | 4221933853 | PRODUCERS  | INACTIVE |
| LU-0786 | 4221933908 | PRODUCERS  | INACTIVE |
| LU-0787 | 4221934011 | PRODUCERS  | ACTIVE   |
| LU-0788 | 4221933907 | PRODUCERS  | INACTIVE |
| LU-0789 | 4221933905 | PRODUCERS  | ACTIVE   |
| LU-0790 | 4221933906 | PRODUCERS  | ACTIVE   |
| LU-0791 | 4221934010 | PRODUCERS  | ACTIVE   |
| LU-0792 | 4221934009 | PRODUCERS  | INACTIVE |
| LU-0793 | 4221934008 | PRODUCERS  | ACTIVE   |
| LU-0794 | 4221934012 | PRODUCERS  | ACTIVE   |
| LU-0795 | 4221934013 | PRODUCERS  | ACTIVE   |
| LU-0796 | 4221934016 | PRODUCERS  | ACTIVE   |
| LU-0797 | 4221934015 | PRODUCERS  | ACTIVE   |
| LU-0798 | 4221934014 | PRODUCERS  | INACTIVE |
| LU-0799 | 4221934017 | PRODUCERS  | ACTIVE   |
| LU-0800 | 4221934019 | PRODUCERS  | ACTIVE   |
| LU-0801 | 4221934018 | PRODUCERS  | ACTIVE   |
| LU-0802 | 4221934007 | PRODUCERS  | ACTIVE   |
| LU-0805 | 4221933775 | PRODUCERS  | ACTIVE   |
| LU-0806 | 4221933095 | PRODUCERS  | ACTIVE   |
| LU-0807 | 4221933777 | PRODUCERS  | ACTIVE   |
| LU-0808 | 4221933779 | PRODUCERS  | INACTIVE |
| LU-0810 | 4221933780 | PRODUCERS  | ACTIVE   |
| LU-0811 | 4221933102 | PRODUCERS  | ACTIVE   |
| LU-0812 | 4221933622 | PRODUCERS  | INACTIVE |
| LU-0813 | 4221933620 | MONITORING | INACTIVE |
| LU-0814 | 4221933898 | PRODUCERS  | INACTIVE |
| LU-0815 | 4221933899 | INJECTORS  | INACTIVE |
| LU-0816 | 4221933897 | PRODUCERS  | ACTIVE   |
| LU-0817 | 4221933900 | INJECTORS  | ACTIVE   |
| LU-0818 | 4221935212 | PRODUCERS  | ACTIVE   |
| LU-0819 | 4221935178 | PRODUCERS  | INACTIVE |
| LU-0820 | 4221935185 | PRODUCERS  | ACTIVE   |
| LU-0821 | 4221935208 | PRODUCERS  | ACTIVE   |
| LU-0822 | 4221935141 | PRODUCERS  | ACTIVE   |

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| LU-0823 | 4221935135 | PRODUCERS | ACTIVE   |
| LU-0824 | 4221935213 | PRODUCERS | ACTIVE   |
| LU-0825 | 4221935139 | PRODUCERS | ACTIVE   |
| LU-0826 | 4221935142 | PRODUCERS | ACTIVE   |
| LU-0827 | 4221935186 | PRODUCERS | ACTIVE   |
| LU-0828 | 4221935207 | PRODUCERS | ACTIVE   |
| LU-0829 | 4221935187 | PRODUCERS | ACTIVE   |
| LU-0830 | 4221935132 | PRODUCERS | INACTIVE |
| LU-0831 | 4221935166 | PRODUCERS | ACTIVE   |
| LU-0832 | 4221935215 | PRODUCERS | ACTIVE   |
| LU-0833 | 4221935167 | PRODUCERS | ACTIVE   |
| LU-0834 | 4221935214 | PRODUCERS | ACTIVE   |
| LU-0835 | 4221935206 | PRODUCERS | ACTIVE   |
| LU-0836 | 4221935137 | PRODUCERS | ACTIVE   |
| LU-0837 | 4221935168 | PRODUCERS | ACTIVE   |
| LU-0838 | 4221935217 | PRODUCERS | INACTIVE |
| LU-0839 | 4221935140 | PRODUCERS | ACTIVE   |
| LU-0840 | 4221935169 | PRODUCERS | ACTIVE   |
| LU-0841 | 4221935204 | PRODUCERS | ACTIVE   |
| LU-0842 | 4221935216 | PRODUCERS | ACTIVE   |
| LU-0843 | 4221935143 | PRODUCERS | ACTIVE   |
| LU-0844 | 4221935170 | PRODUCERS | ACTIVE   |
| LU-0845 | 4221935171 | PRODUCERS | ACTIVE   |
| LU-0846 | 4221935218 | PRODUCERS | ACTIVE   |
| LU-0847 | 4221935219 | PRODUCERS | ACTIVE   |
| LU-0848 | 4221935165 | PRODUCERS | ACTIVE   |
| LU-0849 | 4221935136 | PRODUCERS | ACTIVE   |
| LU-0850 | 4221935202 | PRODUCERS | ACTIVE   |
| LU-0851 | 4221935201 | PRODUCERS | INACTIVE |
| LU-0852 | 4221935130 | PRODUCERS | INACTIVE |
| LU-0853 | 4221935188 | PRODUCERS | ACTIVE   |
| LU-0854 | 4221935131 | PRODUCERS | ACTIVE   |
| LU-0855 | 4221935200 | PRODUCERS | ACTIVE   |
| LU-0856 | 4221935199 | PRODUCERS | ACTIVE   |
| LU-0857 | 4221935152 | PRODUCERS | INACTIVE |
| LU-0858 | 4221935189 | PRODUCERS | INACTIVE |
| LU-0859 | 4221935190 | PRODUCERS | INACTIVE |
| LU-0860 | 4221935211 | PRODUCERS | ACTIVE   |
| LU-0861 | 4221935138 | PRODUCERS | ACTIVE   |
| LU-0862 | 4221935210 | PRODUCERS | ACTIVE   |
| LU-0863 | 4221935209 | PRODUCERS | INACTIVE |
| LU-0864 | 4221935198 | PRODUCERS | ACTIVE   |
| LU-0865 | 4221935197 | PRODUCERS | INACTIVE |

|         |            |           |          |
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| LU-0866 | 4221935133 | PRODUCERS | INACTIVE |
| LU-0867 | 4221935153 | PRODUCERS | INACTIVE |
| LU-0868 | 4221935154 | PRODUCERS | ACTIVE   |
| LU-0869 | 4221935155 | PRODUCERS | INACTIVE |
| LU-0870 | 4221935156 | PRODUCERS | INACTIVE |
| LU-0871 | 4221935157 | PRODUCERS | ACTIVE   |
| LU-0872 | 4221935158 | PRODUCERS | ACTIVE   |
| LU-0873 | 4221935159 | PRODUCERS | INACTIVE |
| LU-0874 | 4221935191 | PRODUCERS | INACTIVE |
| LU-0875 | 4221935192 | PRODUCERS | ACTIVE   |
| LU-0876 | 4221935193 | PRODUCERS | ACTIVE   |
| LU-0877 | 4221935134 | PRODUCERS | INACTIVE |
| LU-0878 | 4221935179 | PRODUCERS | INACTIVE |
| LU-0879 | 4221935180 | PRODUCERS | ACTIVE   |
| LU-0880 | 4221935181 | PRODUCERS | INACTIVE |
| LU-0881 | 4221935182 | PRODUCERS | ACTIVE   |
| LU-0882 | 4221935203 | PRODUCERS | INACTIVE |
| LU-0883 | 4221935196 | PRODUCERS | ACTIVE   |
| LU-0884 | 4221935195 | PRODUCERS | INACTIVE |
| LU-0885 | 4221935194 | PRODUCERS | INACTIVE |
| LU-0886 | 4221935183 | PRODUCERS | INACTIVE |
| LU-0887 | 4221935184 | PRODUCERS | INACTIVE |
| LU-0888 | 4221935220 | PRODUCERS | INACTIVE |
| LU-0889 | 4221935205 | PRODUCERS | ACTIVE   |
| LU-0890 | 4221934344 | PRODUCERS | ACTIVE   |
| LU-0891 | 4221934370 | PRODUCERS | ACTIVE   |
| LU-0892 | 4221934472 | PRODUCERS | ACTIVE   |
| LU-0893 | 4221934367 | PRODUCERS | INACTIVE |
| LU-0894 | 4221934366 | PRODUCERS | ACTIVE   |
| LU-0895 | 4221934368 | PRODUCERS | ACTIVE   |
| LU-0896 | 4221934627 | PRODUCERS | INACTIVE |
| LU-0897 | 4221934535 | PRODUCERS | ACTIVE   |
| LU-0898 | 4221934536 | PRODUCERS | ACTIVE   |
| LU-0899 | 4221934629 | PRODUCERS | ACTIVE   |
| LU-0900 | 4221934628 | PRODUCERS | INACTIVE |
| LU-0901 | 4221934630 | PRODUCERS | INACTIVE |
| LU-0902 | 4221934631 | PRODUCERS | ACTIVE   |
| LU-0903 | 4221934632 | PRODUCERS | ACTIVE   |
| LU-0904 | 4221934633 | PRODUCERS | ACTIVE   |
| LU-0905 | 4221934634 | PRODUCERS | ACTIVE   |
| LU-0906 | 4221934635 | PRODUCERS | ACTIVE   |
| LU-0907 | 4221934636 | PRODUCERS | ACTIVE   |
| LU-0908 | 4221934661 | PRODUCERS | INACTIVE |

|         |            |           |          |
|---------|------------|-----------|----------|
| LU-0909 | 4221934660 | PRODUCERS | ACTIVE   |
| LU-0910 | 4221934659 | PRODUCERS | INACTIVE |
| LU-0911 | 4221934662 | PRODUCERS | INACTIVE |
| LU-0912 | 4221934666 | PRODUCERS | ACTIVE   |
| LU-0913 | 4221934663 | PRODUCERS | INACTIVE |
| LU-0914 | 4221934664 | PRODUCERS | INACTIVE |
| LU-0915 | 4221934644 | INJECTORS | ACTIVE   |
| LU-0916 | 4221934643 | INJECTORS | ACTIVE   |
| LU-0917 | 4221934605 | INJECTORS | INACTIVE |
| LU-0918 | 4221934642 | INJECTORS | INACTIVE |
| LU-0919 | 4221934611 | INJECTORS | ACTIVE   |
| LU-0920 | 4221934665 | PRODUCERS | INACTIVE |
| LU-0921 | 4221934668 | PRODUCERS | ACTIVE   |
| LU-0922 | 4221934667 | PRODUCERS | INACTIVE |
| LU-0923 | 4221934684 | PRODUCERS | INACTIVE |
| LU-0924 | 4221934685 | PRODUCERS | INACTIVE |
| LU-0925 | 4221934677 | PRODUCERS | INACTIVE |
| LU-0926 | 4221934606 | INJECTORS | INACTIVE |
| LU-0927 | 4221934614 | INJECTORS | ACTIVE   |
| LU-0928 | 4221934610 | INJECTORS | INACTIVE |
| LU-0929 | 4221934607 | INJECTORS | ACTIVE   |
| LU-0930 | 4221934679 | PRODUCERS | INACTIVE |
| LU-0931 | 4221934674 | PRODUCERS | ACTIVE   |
| LU-0932 | 4221934686 | PRODUCERS | ACTIVE   |
| LU-0933 | 4221934696 | PRODUCERS | ACTIVE   |
| LU-0934 | 4221934691 | PRODUCERS | INACTIVE |
| LU-0935 | 4221934672 | PRODUCERS | ACTIVE   |
| LU-0936 | 4221934683 | PRODUCERS | INACTIVE |
| LU-0937 | 4221934604 | INJECTORS | INACTIVE |
| LU-0938 | 4221934648 | INJECTORS | ACTIVE   |
| LU-0939 | 4221934609 | INJECTORS | INACTIVE |
| LU-0940 | 4221934641 | INJECTORS | INACTIVE |
| LU-0941 | 4221934608 | INJECTORS | ACTIVE   |
| LU-0942 | 4221934694 | PRODUCERS | INACTIVE |
| LU-0943 | 4221934669 | PRODUCERS | ACTIVE   |
| LU-0944 | 4221934678 | PRODUCERS | ACTIVE   |
| LU-0945 | 4221934695 | PRODUCERS | ACTIVE   |
| LU-0946 | 4221934682 | PRODUCERS | INACTIVE |
| LU-0947 | 4221934673 | PRODUCERS | ACTIVE   |
| LU-0948 | 4221934693 | PRODUCERS | INACTIVE |
| LU-0949 | 4221934692 | PRODUCERS | ACTIVE   |
| LU-0950 | 4221934688 | PRODUCERS | INACTIVE |
| LU-0951 | 4221934646 | INJECTORS | INACTIVE |

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| LU-0952 | 4221934613 | INJECTORS | ACTIVE   |
| LU-0953 | 4221934647 | INJECTORS | INACTIVE |
| LU-0954 | 4221934612 | INJECTORS | ACTIVE   |
| LU-0955 | 4221934645 | INJECTORS | INACTIVE |
| LU-0956 | 4221934603 | INJECTORS | ACTIVE   |
| LU-0957 | 4221934676 | PRODUCERS | ACTIVE   |
| LU-0958 | 4221934689 | PRODUCERS | ACTIVE   |
| LU-0959 | 4221934681 | PRODUCERS | INACTIVE |
| LU-0960 | 4221934675 | PRODUCERS | ACTIVE   |
| LU-0961 | 4221934670 | PRODUCERS | ACTIVE   |
| LU-0962 | 4221934690 | PRODUCERS | INACTIVE |
| LU-0963 | 4221934680 | PRODUCERS | ACTIVE   |
| LU-0964 | 4221934671 | PRODUCERS | ACTIVE   |
| LU-0965 | 4221934764 | INJECTORS | INACTIVE |
| LU-0966 | 4221934809 | INJECTORS | ACTIVE   |
| LU-0967 | 4221935044 | PRODUCERS | INACTIVE |
| LU-0968 | 4221935041 | INJECTORS | ACTIVE   |
| LU-0969 | 4221935043 | INJECTORS | ACTIVE   |
| LU-0970 | 4221935055 | PRODUCERS | ACTIVE   |
| LU-0971 | 4221935098 | PRODUCERS | ACTIVE   |
| LU-0972 | 4221935100 | INJECTORS | ACTIVE   |
| LU-0973 | 4221935113 | PRODUCERS | INACTIVE |
| LU-0974 | 4221935112 | PRODUCERS | INACTIVE |
| LU-0975 | 4221935109 | PRODUCERS | ACTIVE   |
| LU-0976 | 4221935108 | PRODUCERS | ACTIVE   |
| LU-0977 | 4221935111 | PRODUCERS | ACTIVE   |
| LU-0983 | 4221935666 | PRODUCERS | ACTIVE   |
| LU-0985 | 4221935658 | PRODUCERS | ACTIVE   |
| LU-0986 | 4221935677 | PRODUCERS | ACTIVE   |
| LU-0987 | 4221935681 | PRODUCERS | ACTIVE   |
| LU-0988 | 4221935644 | PRODUCERS | INACTIVE |
| LU-0989 | 4221935651 | PRODUCERS | ACTIVE   |
| LU-0991 | 4221935652 | PRODUCERS | INACTIVE |
| LU-0992 | 4221935650 | PRODUCERS | INACTIVE |
| LU-0993 | 4221935649 | PRODUCERS | ACTIVE   |
| LU-0994 | 4221935680 | PRODUCERS | ACTIVE   |
| LU-0995 | 4221935679 | PRODUCERS | INACTIVE |
| LU-0996 | 4221935678 | PRODUCERS | INACTIVE |
| LU-1002 | 4221935669 | PRODUCERS | ACTIVE   |
| LU-1003 | 4221935670 | PRODUCERS | ACTIVE   |
| LU-1004 | 4221935662 | PRODUCERS | ACTIVE   |
| LU-1005 | 4221935671 | PRODUCERS | ACTIVE   |
| LU-1006 | 4221935645 | PRODUCERS | ACTIVE   |

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| LU-1007 | 4221935647 | PRODUCERS | ACTIVE   |
| LU-1008 | 4221935646 | PRODUCERS | ACTIVE   |
| LU-1009 | 4221935648 | PRODUCERS | ACTIVE   |
| LU-1011 | 4221935643 | PRODUCERS | ACTIVE   |
| LU-1012 | 4221935642 | PRODUCERS | ACTIVE   |
| LU-1013 | 4221935653 | PRODUCERS | INACTIVE |
| LU-1014 | 4221935667 | PRODUCERS | INACTIVE |
| LU-1016 | 4221935673 | PRODUCERS | ACTIVE   |
| LU-1017 | 4221935661 | PRODUCERS | ACTIVE   |
| LU-1039 | 4221935668 | PRODUCERS | INACTIVE |
| LU-1040 | 4221935674 | PRODUCERS | ACTIVE   |
| LU-1041 | 4221935657 | PRODUCERS | ACTIVE   |
| LU-1042 | 4221935664 | PRODUCERS | INACTIVE |
| LU-1044 | 4221935675 | PRODUCERS | ACTIVE   |
| LU-1045 | 4221935660 | PRODUCERS | INACTIVE |
| LU-1046 | 4221935665 | PRODUCERS | ACTIVE   |
| LU-1047 | 4221935676 | PRODUCERS | ACTIVE   |
| LU-1049 | 4221935659 | PRODUCERS | ACTIVE   |
| LU-1051 | 4221935663 | PRODUCERS | ACTIVE   |
| LU-1052 | 4221935672 | PRODUCERS | INACTIVE |
| LU-1053 | 4221935232 | PRODUCERS | ACTIVE   |
| LU-1054 | 4221935497 | PRODUCERS | INACTIVE |
| LU-1055 | 4221935812 | PRODUCERS | INACTIVE |
| LU-1056 | 4221935814 | PRODUCERS | ACTIVE   |
| LU-1057 | 4221935815 | PRODUCERS | ACTIVE   |
| LU-1058 | 4221935816 | PRODUCERS | ACTIVE   |
| LU-1059 | 4221935817 | PRODUCERS | INACTIVE |
| LU-1060 | 4221935818 | PRODUCERS | ACTIVE   |
| LU-1061 | 4221935819 | PRODUCERS | ACTIVE   |
| LU-1062 | 4221935813 | PRODUCERS | INACTIVE |
| LU-1063 | 4221935820 | PRODUCERS | INACTIVE |
| LU-1064 | 4221935890 | PRODUCERS | ACTIVE   |
| LU-1065 | 4221935894 | PRODUCERS | INACTIVE |
| LU-1066 | 4221935893 | INJECTORS | INACTIVE |
| LU-1067 | 4221935892 | PRODUCERS | ACTIVE   |
| LU-1068 | 4221935895 | PRODUCERS | INACTIVE |
| LU-1069 | 4221935891 | PRODUCERS | INACTIVE |
| LU-1070 | 4221935896 | PRODUCERS | INACTIVE |
| LU-1071 | 4221935909 | PRODUCERS | ACTIVE   |
| LU-1072 | 4221935915 | PRODUCERS | ACTIVE   |
| LU-1073 | 4221935916 | PRODUCERS | ACTIVE   |
| LU-1074 | 4221935917 | PRODUCERS | ACTIVE   |
| LU-1075 | 4221935951 | PRODUCERS | INACTIVE |

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| LU-1076 | 4221935953 | PRODUCERS | ACTIVE   |
| LU-1077 | 4221935952 | PRODUCERS | ACTIVE   |
| LU-1078 | 4221935950 | PRODUCERS | INACTIVE |
| LU-1079 | 4221935949 | PRODUCERS | INACTIVE |
| LU-1080 | 4221935954 | PRODUCERS | ACTIVE   |
| LU-1081 | 4221936006 | PRODUCERS | ACTIVE   |
| LU-1082 | 4221936007 | PRODUCERS | INACTIVE |
| LU-1083 | 4221936008 | PRODUCERS | ACTIVE   |
| LU-1084 | 4221936009 | PRODUCERS | ACTIVE   |
| LU-1085 | 4221936010 | PRODUCERS | INACTIVE |
| LU-1086 | 4221936011 | PRODUCERS | ACTIVE   |
| LU-1087 | 4221936012 | PRODUCERS | ACTIVE   |
| LU-1088 | 4221936055 | PRODUCERS | ACTIVE   |
| LU-1089 | 4221936056 | PRODUCERS | ACTIVE   |
| LU-1090 | 4221936057 | PRODUCERS | ACTIVE   |
| LU-1091 | 4221936058 | PRODUCERS | INACTIVE |
| LU-1092 | 4221936091 | PRODUCERS | INACTIVE |
| LU-1093 | 4221936059 | INJECTORS | ACTIVE   |
| LU-1094 | 4221936060 | PRODUCERS | INACTIVE |
| LU-1095 | 4221936090 | PRODUCERS | INACTIVE |
| LU-1096 | 4221936089 | PRODUCERS | ACTIVE   |
| LU-1097 | 4221936088 | PRODUCERS | ACTIVE   |
| LU-1098 | 4221936061 | PRODUCERS | ACTIVE   |
| LU-1100 | 4221936087 | PRODUCERS | ACTIVE   |
| LU-1101 | 4221936163 | PRODUCERS | ACTIVE   |
| LU-1102 | 4221936157 | PRODUCERS | INACTIVE |
| LU-1103 | 4221936161 | PRODUCERS | ACTIVE   |
| LU-1104 | 4221936160 | PRODUCERS | INACTIVE |
| LU-1105 | 4221936159 | PRODUCERS | ACTIVE   |
| LU-1106 | 4221936158 | PRODUCERS | ACTIVE   |
| LU-1107 | 4221936156 | PRODUCERS | ACTIVE   |
| LU-1108 | 4221936162 | PRODUCERS | ACTIVE   |
| LU-1109 | 4221936211 | PRODUCERS | ACTIVE   |
| LU-1110 | 4221936212 | PRODUCERS | ACTIVE   |
| LU-1111 | 4221936213 | PRODUCERS | ACTIVE   |
| LU-1112 | 4221936214 | PRODUCERS | ACTIVE   |
| LU-1113 | 4221936215 | PRODUCERS | ACTIVE   |
| LU-1114 | 4221936216 | PRODUCERS | ACTIVE   |
| LU-1115 | 4221936217 | PRODUCERS | ACTIVE   |
| LU-1116 | 4221936218 | PRODUCERS | ACTIVE   |
| LU-1117 | 4221936337 | PRODUCERS | ACTIVE   |
| LU-1118 | 4221936336 | PRODUCERS | ACTIVE   |
| LU-1119 | 4221936335 | PRODUCERS | ACTIVE   |

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|---------|------------|-----------|----------|
| LU-1120 | 4221936334 | PRODUCERS | ACTIVE   |
| LU-1121 | 4221936339 | PRODUCERS | ACTIVE   |
| LU-1122 | 4221936338 | PRODUCERS | ACTIVE   |
| LU-1123 | 4221936340 | PRODUCERS | ACTIVE   |
| LU-1124 | 4221936347 | PRODUCERS | ACTIVE   |
| LU-1125 | 4221936358 | PRODUCERS | ACTIVE   |
| LU-1126 | 4221936359 | PRODUCERS | ACTIVE   |
| LU-1127 | 4221936386 | PRODUCERS | INACTIVE |
| LU-1128 | 4221936393 | PRODUCERS | ACTIVE   |
| LU-1129 | 4221936392 | PRODUCERS | ACTIVE   |
| LU-1130 | 4221936398 | PRODUCERS | ACTIVE   |
| LU-1131 | 4221936391 | PRODUCERS | ACTIVE   |
| LU-1132 | 4221936390 | PRODUCERS | INACTIVE |
| LU-1133 | 4221936389 | PRODUCERS | ACTIVE   |
| LU-1134 | 4221936402 | PRODUCERS | ACTIVE   |
| LU-1135 | 4221936388 | PRODUCERS | ACTIVE   |
| LU-1136 | 4221936397 | PRODUCERS | ACTIVE   |
| LU-1137 | 4221936401 | PRODUCERS | ACTIVE   |
| LU-1138 | 4221936387 | PRODUCERS | ACTIVE   |
| LU-1139 | 4221936497 | PRODUCERS | INACTIVE |
| LU-1140 | 4221936498 | PRODUCERS | ACTIVE   |
| LU-1141 | 4221936534 | PRODUCERS | ACTIVE   |
| LU-1142 | 4221936530 | PRODUCERS | ACTIVE   |
| LU-1143 | 4221936531 | PRODUCERS | ACTIVE   |
| LU-1144 | 4221936532 | PRODUCERS | ACTIVE   |
| LU-1145 | 4221936535 | PRODUCERS | ACTIVE   |
| LU-1146 | 4221936533 | PRODUCERS | ACTIVE   |
| LU-1147 | 4221936593 | PRODUCERS | ACTIVE   |
| LU-1148 | 4221936594 | PRODUCERS | ACTIVE   |
| LU-1149 | 4221936595 | PRODUCERS | ACTIVE   |
| LU-1150 | 4221936596 | PRODUCERS | INACTIVE |
| LU-1151 | 4221936597 | PRODUCERS | ACTIVE   |
| LU-1152 | 4221936627 | PRODUCERS | ACTIVE   |
| LU-1153 | 4221936653 | PRODUCERS | INACTIVE |
| LU-1154 | 4221936657 | PRODUCERS | ACTIVE   |
| LU-1155 | 4221936658 | PRODUCERS | ACTIVE   |
| LU-1156 | 4221936659 | PRODUCERS | ACTIVE   |
| LU-1157 | 4221936697 | PRODUCERS | ACTIVE   |
| LU-1158 | 4221936698 | PRODUCERS | ACTIVE   |
| LU-1159 | 4221936699 | PRODUCERS | INACTIVE |
| LU-1160 | 4221936723 | INJECTORS | ACTIVE   |
| LU-1161 | 4221936726 | PRODUCERS | ACTIVE   |
| LU-1162 | 4221936727 | PRODUCERS | ACTIVE   |



|         |            |           |          |
|---------|------------|-----------|----------|
| LU-1163 | 4221936737 | INJECTORS | ACTIVE   |
| LU-1164 | 4221936758 | INJECTORS | INACTIVE |
| LU-1165 | 4221936759 | PRODUCERS | ACTIVE   |
| LU-1166 | 4221936760 | PRODUCERS | ACTIVE   |
| LU-1167 | 4221936775 | PRODUCERS | ACTIVE   |
| LU-1168 | 4221936781 | PRODUCERS | ACTIVE   |
| LU-1169 | 4221936782 | PRODUCERS | ACTIVE   |
| LU-1170 | 4221936784 | PRODUCERS | ACTIVE   |
| LU-1171 | 4221936785 | PRODUCERS | ACTIVE   |
| LU-1172 | 4221936786 | PRODUCERS | ACTIVE   |
| LU-1173 | 4221936787 | PRODUCERS | ACTIVE   |
| LU-1174 | 4221936783 | INJECTORS | INACTIVE |
| LU-1175 | 4221936876 | PRODUCERS | ACTIVE   |
| LU-1176 | 4221936873 | PRODUCERS | ACTIVE   |
| LU-1177 | 4221936874 | PRODUCERS | ACTIVE   |
| LU-1178 | 4221936875 | PRODUCERS | ACTIVE   |
| LU-1179 | 4221936964 | PRODUCERS | INACTIVE |
| LU-1180 | 4221936966 | PRODUCERS | ACTIVE   |
| LU-1181 | 4221936965 | PRODUCERS | ACTIVE   |
| LU-1182 | 4221936967 | PRODUCERS | ACTIVE   |
| LU-1183 | 4221936977 | PRODUCERS | ACTIVE   |
| LU-1184 | 4221937044 | PRODUCERS | ACTIVE   |
| LU-1185 | 4221937041 | PRODUCERS | ACTIVE   |
| LU-1186 | 4221937033 | PRODUCERS | ACTIVE   |
| LU-1187 | 4221937034 | PRODUCERS | ACTIVE   |
| LU-1188 | 4221937035 | PRODUCERS | ACTIVE   |
| LU-1189 | 4221937036 | PRODUCERS | ACTIVE   |
| LU-1190 | 4221937037 | PRODUCERS | ACTIVE   |
| LU-1191 | 4221937038 | PRODUCERS | ACTIVE   |
| LU-1192 | 4221937039 | PRODUCERS | ACTIVE   |
| LU-1193 | 4221937040 | PRODUCERS | INACTIVE |
| LU-1194 | 4221937045 | PRODUCERS | ACTIVE   |
| LU-1195 | 4221937042 | PRODUCERS | ACTIVE   |
| LU-1196 | 4221937095 | PRODUCERS | ACTIVE   |
| LU-1197 | 4221937097 | PRODUCERS | ACTIVE   |
| LU-1198 | 4221937096 | PRODUCERS | ACTIVE   |
| LU-1199 | 4221937098 | PRODUCERS | INACTIVE |
| LU-1200 | 4221937099 | PRODUCERS | ACTIVE   |
| LU-1201 | 4221937100 | PRODUCERS | ACTIVE   |
| LU-1202 | 4221937109 | PRODUCERS | ACTIVE   |
| LU-1203 | 4221937110 | PRODUCERS | ACTIVE   |
| LU-1204 | 4221937108 | PRODUCERS | INACTIVE |
| LU-1205 | 4221937114 | PRODUCERS | ACTIVE   |

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| LU-1207WD | 4221937119 | INJECTORS | ACTIVE   |
| LU-1208WD | 4221937129 | INJECTORS | ACTIVE   |
| LU-1209   | 4221937160 | PRODUCERS | ACTIVE   |
| LU-1210   | 4221937161 | PRODUCERS | ACTIVE   |
| LU-1211   | 4221937170 | PRODUCERS | ACTIVE   |
| LU-1212   | 4221937162 | PRODUCERS | ACTIVE   |
| LU-1213   | 4221937163 | PRODUCERS | ACTIVE   |
| LU-1214WI | 4221937164 | INJECTORS | ACTIVE   |
| LU-1215   | 4221937167 | PRODUCERS | ACTIVE   |
| LU-1216   | 4221937171 | PRODUCERS | ACTIVE   |
| LU-1217   | 4221937168 | PRODUCERS | ACTIVE   |
| LU-1218   | 4221937182 | PRODUCERS | ACTIVE   |
| LU-1219   | 4221937165 | PRODUCERS | ACTIVE   |
| LU-1220   | 4221937166 | INJECTORS | ACTIVE   |
| LU-1221   | 4221937183 | PRODUCERS | INACTIVE |
| LU-1222   | 4221937130 | INJECTORS | ACTIVE   |
| LU-1223   | 4221937169 | PRODUCERS | ACTIVE   |
| LU-1224   | 4221937190 | PRODUCERS | ACTIVE   |
| LU-1225   | 4221937200 | PRODUCERS | ACTIVE   |
| LU-1226   | 4221937276 | PRODUCERS | ACTIVE   |
| LU-1227   | 4221937277 | PRODUCERS | ACTIVE   |
| LU-1228   | 4221937278 | PRODUCERS | ACTIVE   |
| LU-1229   | 4221937291 | PRODUCERS | INACTIVE |
| LU-1230   | 4221937292 | PRODUCERS | INACTIVE |
| LU-1231   | 4221937293 | PRODUCERS | ACTIVE   |
| LU-1232   | 4221937359 | PRODUCERS | ACTIVE   |
| LU-1233   | 4221937360 | PRODUCERS | ACTIVE   |
| LU-1234   | 4221937384 | INJECTORS | ACTIVE   |
| LU-1235   | 4221937383 | PRODUCERS | ACTIVE   |
| LU-1236   | 4221937385 | PRODUCERS | ACTIVE   |
| LU-1237   | 4221937386 | INJECTORS | ACTIVE   |
| LU-1238   | 4221937387 | INJECTORS | ACTIVE   |
| LU-1239   | 4221937388 | INJECTORS | ACTIVE   |
| LU-1240   | 4221937389 | INJECTORS | ACTIVE   |
| LU-1241   | 4221937390 | INJECTORS | ACTIVE   |
| LU-1242   | 4221937394 | PRODUCERS | ACTIVE   |
| LU-1243   | 4221937420 | PRODUCERS | INACTIVE |
| LU-1244H  | 4221937443 | PRODUCERS | INACTIVE |
| LU-1245H  | 4221937441 | PRODUCERS | ACTIVE   |
| LU-1246H  | 4221937472 | PRODUCERS | ACTIVE   |
| LUC 1-5-1 | 4221931631 | INJECTORS | ACTIVE   |
| LUC 1-5-2 | 4221931632 | INJECTORS | ACTIVE   |
| LUC 1-5-3 | 4221931633 | INJECTORS | ACTIVE   |

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| LUC 1-5-4    | 4221931634 | INJECTORS | ACTIVE   |
| LUC 1-5-5    | 4221931647 | INJECTORS | ACTIVE   |
| LUC 10-15-10 | 4221931636 | INJECTORS | ACTIVE   |
| LUC 10-15-11 | 4221931646 | INJECTORS | INACTIVE |
| LUC 10-15-12 | 4221931637 | INJECTORS | ACTIVE   |
| LUC 10-15-13 | 4221931638 | INJECTORS | ACTIVE   |
| LUC 10-15-14 | 4221931713 | INJECTORS | INACTIVE |
| LUC 10-15-15 | 4221931697 | INJECTORS | ACTIVE   |
| LUC 20-21-20 | 4221931701 | INJECTORS | ACTIVE   |
| LUC 20-21-21 | 4221931702 | INJECTORS | INACTIVE |
| LUC 6-9-6    | 4221931680 | INJECTORS | INACTIVE |
| LUC 6-9-7    | 4221931681 | INJECTORS | ACTIVE   |
| LUC 6-9-8    | 4221931635 | INJECTORS | ACTIVE   |
| LUC 6-9-9    | 4221931648 | INJECTORS | ACTIVE   |
| LUC-22       | 4221931639 | INJECTORS | ACTIVE   |
| LUC-23       | 4221932876 | INJECTORS | INACTIVE |
| LUC-24       | 4221932877 | INJECTORS | ACTIVE   |
| LUC-25       | 4221932878 | INJECTORS | ACTIVE   |
| LUC-26       | 4221932879 | INJECTORS | ACTIVE   |
| LUC-27       | 4221934544 | INJECTORS | ACTIVE   |
| LUC-28       | 4221935049 | INJECTORS | ACTIVE   |
| MLT A-001    | 4221901359 | PRODUCERS | ACTIVE   |
| MLT A-002    | 4221901360 | INJECTORS | ACTIVE   |
| MLT A-003    | 4221901389 | INJECTORS | INACTIVE |
| MLT A-004    | 4221901361 | INJECTORS | INACTIVE |
| MLT A-005    | 4221901362 | PRODUCERS | ACTIVE   |
| MLT A-006    | 4221901363 | INJECTORS | INACTIVE |
| MLT A-007    | 4221901364 | INJECTORS | ACTIVE   |
| MLT A-008    | 4221901365 | INJECTORS | ACTIVE   |
| MLT A-009    | 4221901366 | PRODUCERS | INACTIVE |
| MLT A-010    | 4221901367 | INJECTORS | INACTIVE |
| MLT A-011    | 4221901368 | PRODUCERS | ACTIVE   |
| MLT A-012    | 4221901369 | INJECTORS | ACTIVE   |
| MLT A-013    | 4221901370 | INJECTORS | ACTIVE   |
| MLT A-014    | 4221901371 | INJECTORS | ACTIVE   |
| MLT A-015    | 4221901372 | PRODUCERS | ACTIVE   |
| MLT A-016    | 4221901373 | INJECTORS | INACTIVE |
| MLT A-017W   | 4221901374 | INJECTORS | ACTIVE   |
| MLT A-018    | 4221901375 | INJECTORS | INACTIVE |
| MLT A-019W   | 4221901376 | INJECTORS | ACTIVE   |
| MLT A-020    | 4221901377 | INJECTORS | INACTIVE |
| MLT A-021    | 4221901378 | PRODUCERS | ACTIVE   |
| MLT A-022    | 4221901379 | INJECTORS | ACTIVE   |

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| MLT A-023 | 4221901380 | INJECTORS | ACTIVE   |
| MLT A-024 | 4221901382 | INJECTORS | INACTIVE |
| MLT A-025 | 4221901383 | PRODUCERS | INACTIVE |
| MLT A-026 | 4221901381 | INJECTORS | INACTIVE |
| MLT A-027 | 4221901397 | INJECTORS | INACTIVE |
| MLT A-028 | 4221901398 | INJECTORS | ACTIVE   |
| MLT A-029 | 4221901399 | INJECTORS | INACTIVE |
| MLT A-030 | 4221901385 | INJECTORS | INACTIVE |
| MLT A-031 | 4221901400 | INJECTORS | ACTIVE   |
| MLT A-032 | 4221901401 | INJECTORS | INACTIVE |
| MLT A-033 | 4221901402 | INJECTORS | INACTIVE |
| MLT A-034 | 4221901403 | INJECTORS | ACTIVE   |
| MLT A-035 | 4221901404 | PRODUCERS | ACTIVE   |
| MLT A-036 | 4221901405 | INJECTORS | ACTIVE   |
| MLT A-037 | 4221901406 | PRODUCERS | ACTIVE   |
| MLT A-038 | 4221901407 | INJECTORS | INACTIVE |
| MLT A-039 | 4221901408 | PRODUCERS | INACTIVE |
| MLT A-040 | 4221901409 | INJECTORS | ACTIVE   |
| MLT A-041 | 4221901410 | PRODUCERS | INACTIVE |
| MLT A-042 | 4221901411 | INJECTORS | ACTIVE   |
| MLT A-043 | 4221901412 | PRODUCERS | ACTIVE   |
| MLT A-044 | 4221901413 | INJECTORS | ACTIVE   |
| MLT A-045 | 4221901414 | PRODUCERS | ACTIVE   |
| MLT A-046 | 4221901415 | INJECTORS | ACTIVE   |
| MLT A-047 | 4221901416 | PRODUCERS | INACTIVE |
| MLT A-048 | 4221901417 | INJECTORS | ACTIVE   |
| MLT A-049 | 4221901426 | INJECTORS | INACTIVE |
| MLT A-050 | 4221901418 | INJECTORS | INACTIVE |
| MLT A-051 | 4221901419 | INJECTORS | INACTIVE |
| MLT A-052 | 4221901420 | INJECTORS | INACTIVE |
| MLT A-053 | 4221901421 | PRODUCERS | INACTIVE |
| MLT A-054 | 4221901422 | INJECTORS | INACTIVE |
| MLT A-055 | 4221901423 | PRODUCERS | INACTIVE |
| MLT A-056 | 4221901424 | INJECTORS | ACTIVE   |
| MLT A-057 | 4221901425 | PRODUCERS | INACTIVE |
| MLT A-058 | 4221901427 | INJECTORS | INACTIVE |
| MLT A-059 | 4221901428 | PRODUCERS | INACTIVE |
| MLT A-060 | 4221901429 | INJECTORS | INACTIVE |
| MLT A-061 | 4221901430 | INJECTORS | ACTIVE   |
| MLT A-062 | 4221901431 | INJECTORS | INACTIVE |
| MLT A-063 | 4221901432 | INJECTORS | ACTIVE   |
| MLT A-064 | 4221901433 | INJECTORS | INACTIVE |
| MLT A-065 | 4221901434 | INJECTORS | ACTIVE   |

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| MLT A-066 | 4221901388 | INJECTORS    | ACTIVE   |
| MLT A-067 | 4221901435 | INJECTORS    | INACTIVE |
| MLT A-068 | 4221901436 | INJECTORS    | INACTIVE |
| MLT A-069 | 4221901437 | INJECTORS    | ACTIVE   |
| MLT A-070 | 4221901438 | PRODUCERS    | ACTIVE   |
| MLT A-071 | 4221901439 | PRODUCERS    | ACTIVE   |
| MLT A-072 | 4221901440 | PRODUCERS    | INACTIVE |
| MLT A-073 | 4221901441 | INJECTORS    | ACTIVE   |
| MLT A-074 | 4221901442 | PRODUCERS    | ACTIVE   |
| MLT A-075 | 4221901443 | PRODUCERS    | ACTIVE   |
| MLT A-076 | 4221980239 | WATER SUPPLY | INACTIVE |
| MLT A-077 | 4221980240 | WATER SUPPLY | ACTIVE   |
| MLT A-078 | 4221980241 | WATER SUPPLY | ACTIVE   |
| MLT A-079 | 4221980242 | WATER SUPPLY | ACTIVE   |
| MLT A-080 | 4221930647 | INJECTORS    | ACTIVE   |
| MLT A-081 | 4221930646 | INJECTORS    | INACTIVE |
| MLT A-082 | 4221930645 | INJECTORS    | INACTIVE |
| MLT A-083 | 4221930644 | INJECTORS    | INACTIVE |
| MLT A-084 | 4221930948 | INJECTORS    | INACTIVE |
| MLT A-085 | 4221930949 | INJECTORS    | INACTIVE |
| MLT A-086 | 4221930950 | INJECTORS    | ACTIVE   |
| MLT A-087 | 4221930951 | INJECTORS    | ACTIVE   |
| MLT A-088 | 4221930952 | INJECTORS    | INACTIVE |
| MLT A-089 | 4221930956 | INJECTORS    | INACTIVE |
| MLT A-090 | 4221930960 | INJECTORS    | ACTIVE   |
| MLT A-091 | 4221930955 | INJECTORS    | INACTIVE |
| MLT A-092 | 4221930959 | INJECTORS    | INACTIVE |
| MLT A-093 | 4221930954 | INJECTORS    | INACTIVE |
| MLT A-094 | 4221930958 | INJECTORS    | INACTIVE |
| MLT A-095 | 4221930968 | PRODUCERS    | INACTIVE |
| MLT A-096 | 4221930976 | PRODUCERS    | INACTIVE |
| MLT A-097 | 4221931140 | INJECTORS    | ACTIVE   |
| MLT A-098 | 4221931142 | INJECTORS    | INACTIVE |
| MLT A-099 | 4221931141 | INJECTORS    | ACTIVE   |
| MLT A-100 | 4221931135 | INJECTORS    | INACTIVE |
| MLT A-101 | 4221931136 | INJECTORS    | INACTIVE |
| MLT A-102 | 4221931137 | INJECTORS    | ACTIVE   |
| MLT A-103 | 4221931134 | INJECTORS    | ACTIVE   |
| MLT A-104 | 4221931358 | PRODUCERS    | INACTIVE |
| MLT A-105 | 4221931359 | PRODUCERS    | ACTIVE   |
| MLT A-106 | 4221932898 | PRODUCERS    | ACTIVE   |
| MLT A-107 | 4221932899 | PRODUCERS    | INACTIVE |
| MLT A-108 | 4221932900 | INJECTORS    | INACTIVE |

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| MLT A-109 | 4221933398 | PRODUCERS | INACTIVE |
| MLT A-110 | 4221933401 | PRODUCERS | ACTIVE   |
| MLT A-111 | 4221933399 | PRODUCERS | INACTIVE |
| MLT A-112 | 4221933397 | PRODUCERS | INACTIVE |
| MLT A-113 | 4221933339 | INJECTORS | INACTIVE |
| MLT A-114 | 4221933340 | INJECTORS | INACTIVE |
| MLT A-115 | 4221933341 | INJECTORS | INACTIVE |
| MLT A-116 | 4221933342 | INJECTORS | INACTIVE |
| MLT A-117 | 4221933400 | INJECTORS | INACTIVE |
| MLT A-118 | 4221933343 | INJECTORS | INACTIVE |
| MLT A-119 | 4221933402 | INJECTORS | INACTIVE |
| MLT A-120 | 4221933344 | INJECTORS | ACTIVE   |
| MLT A-121 | 4221933493 | PRODUCERS | INACTIVE |
| MLT A-122 | 4221933626 | PRODUCERS | ACTIVE   |
| MLT A-123 | 4221933627 | PRODUCERS | ACTIVE   |
| MLT A-124 | 4221933628 | INJECTORS | INACTIVE |
| MLT A-125 | 4221935290 | PRODUCERS | INACTIVE |
| MLT A-126 | 4221935289 | PRODUCERS | ACTIVE   |
| MLT A-127 | 4221935288 | PRODUCERS | ACTIVE   |
| MLT A-128 | 4221935287 | PRODUCERS | INACTIVE |
| MLT A-129 | 4221935291 | PRODUCERS | INACTIVE |
| MLT A-130 | 4221935362 | PRODUCERS | ACTIVE   |
| MLT A-131 | 4221935363 | PRODUCERS | ACTIVE   |
| MLT A-132 | 4221935364 | PRODUCERS | INACTIVE |
| MLT A-133 | 4221935573 | PRODUCERS | ACTIVE   |
| MLT A-134 | 4221935574 | PRODUCERS | INACTIVE |
| MLT A-135 | 4221935575 | PRODUCERS | ACTIVE   |
| MLT A-136 | 4221935577 | PRODUCERS | ACTIVE   |
| MLT A-137 | 4221935578 | PRODUCERS | INACTIVE |
| MLT A-138 | 4221935579 | PRODUCERS | INACTIVE |
| MLT A-139 | 4221935576 | PRODUCERS | INACTIVE |
| MLT A-140 | 4221935633 | PRODUCERS | ACTIVE   |
| MLT A-141 | 4221935634 | PRODUCERS | INACTIVE |
| MLT A-142 | 4221935635 | PRODUCERS | INACTIVE |
| MLT A-143 | 4221935640 | INJECTORS | INACTIVE |
| MLT A-144 | 4221935877 | PRODUCERS | ACTIVE   |
| MLT A-145 | 4221935876 | PRODUCERS | ACTIVE   |
| MLT A-146 | 4221935875 | PRODUCERS | ACTIVE   |
| MLT A-147 | 4221935874 | PRODUCERS | ACTIVE   |
| MLT A-148 | 4221935873 | PRODUCERS | ACTIVE   |
| MLT A-149 | 4221935899 | PRODUCERS | INACTIVE |
| MLT A-150 | 4221935905 | PRODUCERS | ACTIVE   |
| MLT A-151 | 4221935906 | PRODUCERS | INACTIVE |

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| MLT A-152 | 4221935900 | PRODUCERS | INACTIVE |
| MLT A-153 | 4221935907 | PRODUCERS | INACTIVE |
| MLT A-154 | 4221935904 | PRODUCERS | INACTIVE |
| MLT A-155 | 4221935908 | PRODUCERS | INACTIVE |
| MLT A-156 | 4221936023 | PRODUCERS | INACTIVE |
| MLT A-157 | 4221936022 | PRODUCERS | INACTIVE |
| MLT A-158 | 4221936021 | PRODUCERS | INACTIVE |
| MLT A-159 | 4221936024 | PRODUCERS | INACTIVE |
| MLT A-160 | 4221936027 | PRODUCERS | INACTIVE |
| MLT A-161 | 4221936028 | PRODUCERS | INACTIVE |
| MLT A-162 | 4221936029 | PRODUCERS | INACTIVE |
| MLT A-163 | 4221936030 | PRODUCERS | INACTIVE |
| MLT A-164 | 4221936031 | PRODUCERS | ACTIVE   |
| MLT A-165 | 4221936032 | PRODUCERS | INACTIVE |
| MLT A-166 | 4221936046 | PRODUCERS | INACTIVE |
| MLT A-167 | 4221936047 | PRODUCERS | INACTIVE |
| MLT A-168 | 4221936053 | PRODUCERS | INACTIVE |
| MLT A-169 | 4221936052 | PRODUCERS | INACTIVE |
| MLT A-170 | 4221936051 | PRODUCERS | INACTIVE |
| MLT A-171 | 4221936050 | PRODUCERS | INACTIVE |
| MLT A-172 | 4221936049 | PRODUCERS | INACTIVE |
| MLT A-173 | 4221936892 | PRODUCERS | INACTIVE |
| MLT A-174 | 4221936893 | INJECTORS | ACTIVE   |
| MLT A-175 | 4221936988 | INJECTORS | ACTIVE   |
| MLT A-176 | 4221936989 | PRODUCERS | INACTIVE |
| MMU-001   | 4221910079 | PRODUCERS | ACTIVE   |
| MMU-002   | 4221910078 | INJECTORS | ACTIVE   |
| MMU-003   | 4221901633 | PRODUCERS | ACTIVE   |
| MMU-004   | 4221901957 | PRODUCERS | INACTIVE |
| MMU-005   | 4221901981 | INJECTORS | INACTIVE |
| MMU-006   | 4221910077 | PRODUCERS | ACTIVE   |
| MMU-007   | 4221910076 | INJECTORS | INACTIVE |
| MMU-008   | 4221901587 | PRODUCERS | ACTIVE   |
| MMU-009   | 4221901589 | INJECTORS | ACTIVE   |
| MMU-010   | 4221901503 | INJECTORS | ACTIVE   |
| MMU-011   | 4221901507 | INJECTORS | ACTIVE   |
| MMU-012   | 4221910042 | INJECTORS | INACTIVE |
| MMU-013   | 4221910043 | INJECTORS | INACTIVE |
| MMU-014   | 4221901632 | PRODUCERS | INACTIVE |
| MMU-015   | 4221901631 | INJECTORS | INACTIVE |
| MMU-016   | 4221910504 | INJECTORS | INACTIVE |
| MMU-017   | 4221901510 | INJECTORS | INACTIVE |
| MMU-018   | 4221901515 | PRODUCERS | INACTIVE |

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| MMU-019 | 4221901519 | INJECTORS | INACTIVE |
| MMU-020 | 4221901505 | INJECTORS | INACTIVE |
| MMU-021 | 4221901511 | INJECTORS | INACTIVE |
| MMU-022 | 4221901590 | INJECTORS | INACTIVE |
| MMU-023 | 4221901591 | INJECTORS | ACTIVE   |
| MMU-024 | 4221901586 | INJECTORS | ACTIVE   |
| MMU-025 | 4221901588 | INJECTORS | ACTIVE   |
| MMU-026 | 4221901593 | INJECTORS | INACTIVE |
| MMU-027 | 4221901592 | INJECTORS | INACTIVE |
| MMU-028 | 4221901502 | INJECTORS | INACTIVE |
| MMU-029 | 4221903280 | INJECTORS | INACTIVE |
| MMU-030 | 4221901517 | PRODUCERS | INACTIVE |
| MMU-031 | 4221901514 | INJECTORS | ACTIVE   |
| MMU-032 | 4221901506 | PRODUCERS | INACTIVE |
| MMU-033 | 4221901512 | INJECTORS | ACTIVE   |
| MMU-034 | 4221901516 | PRODUCERS | INACTIVE |
| MMU-035 | 4221901518 | PRODUCERS | INACTIVE |
| MMU-036 | 4221901594 | INJECTORS | ACTIVE   |
| MMU-037 | 4221902265 | INJECTORS | INACTIVE |
| MMU-038 | 4221902038 | INJECTORS | INACTIVE |
| MMU-039 | 4221902053 | INJECTORS | INACTIVE |
| MMU-040 | 4221901508 | INJECTORS | INACTIVE |
| MMU-041 | 4221901509 | INJECTORS | INACTIVE |
| MMU-042 | 4221981079 | PRODUCERS | ACTIVE   |
| MMU-043 | 4221902079 | INJECTORS | ACTIVE   |
| MMU-044 | 4221902260 | PRODUCERS | INACTIVE |
| MMU-045 | 4221930712 | INJECTORS | ACTIVE   |
| MMU-046 | 4221932369 | PRODUCERS | INACTIVE |
| MMU-047 | 4221932370 | PRODUCERS | INACTIVE |
| MMU-048 | 4221932658 | INJECTORS | INACTIVE |
| MMU-049 | 4221933693 | PRODUCERS | ACTIVE   |
| MMU-050 | 4221932964 | PRODUCERS | INACTIVE |
| MMU-051 | 4221933676 | PRODUCERS | INACTIVE |
| MMU-052 | 4221933692 | PRODUCERS | INACTIVE |
| MMU-053 | 4221932965 | PRODUCERS | INACTIVE |
| MMU-054 | 4221932966 | PRODUCERS | ACTIVE   |
| MMU-055 | 4221932986 | PRODUCERS | ACTIVE   |
| MMU-056 | 4221933635 | PRODUCERS | INACTIVE |
| MMU-057 | 4221933695 | PRODUCERS | ACTIVE   |
| MMU-058 | 4221932973 | PRODUCERS | ACTIVE   |
| MMU-059 | 4221932971 | PRODUCERS | INACTIVE |
| MMU-060 | 4221933652 | PRODUCERS | INACTIVE |
| MMU-061 | 4221932967 | PRODUCERS | INACTIVE |



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| MMU-062  | 4221932974 | PRODUCERS    | INACTIVE |
| MMU-063  | 4221933643 | PRODUCERS    | ACTIVE   |
| MMU-064  | 4221933694 | PRODUCERS    | INACTIVE |
| MMU-065  | 4221933696 | PRODUCERS    | ACTIVE   |
| MMU-066  | 4221933948 | PRODUCERS    | ACTIVE   |
| MMU-067  | 4221932970 | PRODUCERS    | INACTIVE |
| MMU-068  | 4221933644 | PRODUCERS    | INACTIVE |
| MMU-069  | 4221933636 | PRODUCERS    | INACTIVE |
| MMU-070  | 4221933009 | PRODUCERS    | ACTIVE   |
| MMU-071  | 4221933001 | PRODUCERS    | ACTIVE   |
| MMU-072  | 4221933005 | PRODUCERS    | ACTIVE   |
| MMU-073  | 4221933007 | PRODUCERS    | ACTIVE   |
| MMU-074  | 4221933755 | PRODUCERS    | ACTIVE   |
| MMU-075  | 4221933686 | INJECTORS    | INACTIVE |
| MMU-076  | 4221933687 | INJECTORS    | ACTIVE   |
| MMU-077  | 4221933685 | INJECTORS    | ACTIVE   |
| MMU-078  | 4221933778 | PRODUCERS    | ACTIVE   |
| MMU-079  | 4221933960 | PRODUCERS    | INACTIVE |
| MMU-080  | 4221933959 | PRODUCERS    | ACTIVE   |
| MMU-081  | 4221933958 | PRODUCERS    | ACTIVE   |
| MMU-082  | 4221933957 | PRODUCERS    | ACTIVE   |
| MMU-083  | 4221933956 | PRODUCERS    | INACTIVE |
| MMU-084  | 4221933961 | PRODUCERS    | ACTIVE   |
| MMU-085  | 4221933955 | PRODUCERS    | INACTIVE |
| MMU-086  | 4221934967 | PRODUCERS    | ACTIVE   |
| MMU-087  | 4221935114 | INJECTORS    | ACTIVE   |
| MMU-092  | 4221935231 | INJECTORS    | ACTIVE   |
| MMU-093  | 4221936788 | PRODUCERS    | ACTIVE   |
| MMU-094  | 4221936877 | PRODUCERS    | ACTIVE   |
| MMU-095  | 4221936878 | INJECTORS    | INACTIVE |
| MMU-096  | 4221936983 | PRODUCERS    | ACTIVE   |
| MMU-097  | 4221936984 | PRODUCERS    | ACTIVE   |
| MMU-098  | 4221936985 | PRODUCERS    | INACTIVE |
| MMU-099  | 4221937023 | PRODUCERS    | ACTIVE   |
| MMU-100  | 4221937111 | INJECTORS    | ACTIVE   |
| MMU-501  | 4221995029 | WATER SUPPLY | ACTIVE   |
| MMU-502  | 4221995030 | WATER SUPPLY | ACTIVE   |
| NELU-001 | 4221902619 | PRODUCERS    | INACTIVE |
| NELU-002 | 4221902621 | PRODUCERS    | ACTIVE   |
| NELU-003 | 4221902522 | PRODUCERS    | ACTIVE   |
| NELU-004 | 4221902524 | PRODUCERS    | INACTIVE |
| NELU-005 | 4221902521 | PRODUCERS    | ACTIVE   |
| NELU-006 | 4221902620 | PRODUCERS    | ACTIVE   |

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| NELU-007  | 4221902622 | PRODUCERS | ACTIVE   |
| NELU-008  | 4221902525 | PRODUCERS | ACTIVE   |
| NELU-009  | 4221902523 | PRODUCERS | ACTIVE   |
| NELU-010  | 4221903288 | PRODUCERS | ACTIVE   |
| NELU-011  | 4221900117 | PRODUCERS | INACTIVE |
| NELU-012  | 4221901815 | PRODUCERS | ACTIVE   |
| NELU-013  | 4221900119 | PRODUCERS | INACTIVE |
| NELU-013A | 4221932824 | PRODUCERS | ACTIVE   |
| NELU-014  | 4221931566 | INJECTORS | ACTIVE   |
| NELU-015  | 4221931565 | INJECTORS | ACTIVE   |
| NELU-016  | 4221931564 | INJECTORS | ACTIVE   |
| NELU-017  | 4221931563 | INJECTORS | ACTIVE   |
| NELU-018  | 4221931567 | INJECTORS | ACTIVE   |
| NELU-019  | 4221932507 | PRODUCERS | ACTIVE   |
| NELU-020  | 4221932506 | PRODUCERS | ACTIVE   |
| NELU-021  | 4221932671 | PRODUCERS | INACTIVE |
| NELU-022  | 4221932672 | PRODUCERS | ACTIVE   |
| NELU-023  | 4221933417 | PRODUCERS | ACTIVE   |
| NELU-024  | 4221933404 | INJECTORS | ACTIVE   |
| NELU-025  | 4221934188 | PRODUCERS | ACTIVE   |
| NELU-026  | 4221936067 | PRODUCERS | ACTIVE   |
| NELU-027  | 4221936070 | PRODUCERS | ACTIVE   |
| NELU-028  | 4221936069 | PRODUCERS | ACTIVE   |
| NELU-029  | 4221936068 | PRODUCERS | ACTIVE   |
| NELU-030  | 4221936064 | PRODUCERS | ACTIVE   |
| NELU-031  | 4221936066 | PRODUCERS | ACTIVE   |
| NELU-032  | 4221936065 | PRODUCERS | ACTIVE   |
| NELU-033  | 4221936167 | PRODUCERS | INACTIVE |
| NELU-034  | 4221936166 | PRODUCERS | INACTIVE |
| NELU-035  | 4221936186 | PRODUCERS | ACTIVE   |
| NELU-036  | 4221936755 | INJECTORS | ACTIVE   |
| NWMU-001  | 4221900546 | INJECTORS | ACTIVE   |
| NWMU-002  | 4221900595 | INJECTORS | ACTIVE   |
| NWMU-003  | 4221900596 | PRODUCERS | ACTIVE   |
| NWMU-004  | 4221900548 | INJECTORS | INACTIVE |
| NWMU-005  | 4221900549 | PRODUCERS | ACTIVE   |
| NWMU-006  | 4221900598 | PRODUCERS | ACTIVE   |
| NWMU-007  | 4221900552 | PRODUCERS | INACTIVE |
| NWMU-008  | 4221900593 | INJECTORS | INACTIVE |
| NWMU-009  | 4221900594 | PRODUCERS | INACTIVE |
| NWMU-010  | 4221900597 | INJECTORS | INACTIVE |
| NWMU-011  | 4221900547 | PRODUCERS | INACTIVE |
| NWMU-012  | 4221900462 | INJECTORS | INACTIVE |

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| NWMU-013 | 4207901019 | INJECTORS | ACTIVE   |
| NWMU-014 | 4207901015 | PRODUCERS | ACTIVE   |
| NWMU-015 | 4221900582 | INJECTORS | INACTIVE |
| NWMU-016 | 4221900544 | PRODUCERS | INACTIVE |
| NWMU-017 | 4221900585 | INJECTORS | INACTIVE |
| NWMU-018 | 4221900589 | INJECTORS | INACTIVE |
| NWMU-019 | 4221900590 | PRODUCERS | INACTIVE |
| NWMU-020 | 4221900645 | INJECTORS | ACTIVE   |
| NWMU-021 | 4221900646 | PRODUCERS | INACTIVE |
| NWMU-022 | 4221900649 | INJECTORS | INACTIVE |
| NWMU-023 | 4221900650 | PRODUCERS | ACTIVE   |
| NWMU-024 | 4221900457 | INJECTORS | ACTIVE   |
| NWMU-025 | 4221900459 | PRODUCERS | ACTIVE   |
| NWMU-026 | 4207901017 | PRODUCERS | ACTIVE   |
| NWMU-027 | 4221900543 | PRODUCERS | INACTIVE |
| NWMU-028 | 4221900587 | INJECTORS | INACTIVE |
| NWMU-029 | 4221900592 | PRODUCERS | ACTIVE   |
| NWMU-030 | 4221900647 | PRODUCERS | ACTIVE   |
| NWMU-031 | 4221900652 | PRODUCERS | INACTIVE |
| NWMU-032 | 4221900461 | PRODUCERS | ACTIVE   |
| NWMU-033 | 4207901014 | PRODUCERS | INACTIVE |
| NWMU-034 | 4207901016 | INJECTORS | ACTIVE   |
| NWMU-035 | 4221903272 | PRODUCERS | ACTIVE   |
| NWMU-036 | 4221900583 | INJECTORS | ACTIVE   |
| NWMU-037 | 4221900584 | PRODUCERS | ACTIVE   |
| NWMU-038 | 4221900586 | INJECTORS | ACTIVE   |
| NWMU-039 | 4221900588 | PRODUCERS | ACTIVE   |
| NWMU-040 | 4221900591 | INJECTORS | ACTIVE   |
| NWMU-041 | 4221900644 | PRODUCERS | ACTIVE   |
| NWMU-042 | 4221900643 | INJECTORS | ACTIVE   |
| NWMU-043 | 4221900651 | PRODUCERS | ACTIVE   |
| NWMU-044 | 4221900648 | INJECTORS | ACTIVE   |
| NWMU-045 | 4221900458 | PRODUCERS | ACTIVE   |
| NWMU-046 | 4221900460 | INJECTORS | ACTIVE   |
| NWMU-047 | 4207901008 | INJECTORS | INACTIVE |
| NWMU-048 | 4207901009 | PRODUCERS | ACTIVE   |
| NWMU-049 | 4207901013 | INJECTORS | ACTIVE   |
| NWMU-050 | 4221900564 | PRODUCERS | ACTIVE   |
| NWMU-051 | 4221900568 | INJECTORS | ACTIVE   |
| NWMU-052 | 4221900569 | PRODUCERS | INACTIVE |
| NWMU-053 | 4221900573 | INJECTORS | INACTIVE |
| NWMU-054 | 4221900574 | PRODUCERS | ACTIVE   |
| NWMU-055 | 4221900578 | INJECTORS | ACTIVE   |

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| NWMU-056 | 4221900579 | PRODUCERS | INACTIVE |
| NWMU-057 | 4221900449 | INJECTORS | ACTIVE   |
| NWMU-058 | 4221900451 | PRODUCERS | INACTIVE |
| NWMU-059 | 4207901011 | PRODUCERS | INACTIVE |
| NWMU-060 | 4221900566 | PRODUCERS | INACTIVE |
| NWMU-061 | 4221900571 | PRODUCERS | INACTIVE |
| NWMU-062 | 4221900576 | PRODUCERS | INACTIVE |
| NWMU-063 | 4221900581 | PRODUCERS | INACTIVE |
| NWMU-064 | 4221900450 | PRODUCERS | ACTIVE   |
| NWMU-065 | 4207901007 | PRODUCERS | ACTIVE   |
| NWMU-066 | 4207901010 | INJECTORS | ACTIVE   |
| NWMU-067 | 4207901012 | PRODUCERS | INACTIVE |
| NWMU-068 | 4221900565 | INJECTORS | ACTIVE   |
| NWMU-069 | 4221900567 | PRODUCERS | ACTIVE   |
| NWMU-070 | 4221900570 | INJECTORS | ACTIVE   |
| NWMU-071 | 4221900572 | PRODUCERS | ACTIVE   |
| NWMU-072 | 4221900575 | INJECTORS | ACTIVE   |
| NWMU-073 | 4221900577 | PRODUCERS | INACTIVE |
| NWMU-074 | 4221900580 | INJECTORS | ACTIVE   |
| NWMU-075 | 4221900448 | PRODUCERS | INACTIVE |
| NWMU-076 | 4221900447 | INJECTORS | ACTIVE   |
| NWMU-077 | 4207901196 | INJECTORS | INACTIVE |
| NWMU-078 | 4207901003 | PRODUCERS | ACTIVE   |
| NWMU-079 | 4207901006 | INJECTORS | ACTIVE   |
| NWMU-080 | 4221900550 | PRODUCERS | ACTIVE   |
| NWMU-081 | 4221900555 | INJECTORS | INACTIVE |
| NWMU-082 | 4221900556 | PRODUCERS | ACTIVE   |
| NWMU-083 | 4221900560 | INJECTORS | ACTIVE   |
| NWMU-084 | 4221900561 | PRODUCERS | ACTIVE   |
| NWMU-085 | 4221900454 | INJECTORS | ACTIVE   |
| NWMU-086 | 4221900453 | PRODUCERS | INACTIVE |
| NWMU-087 | 4207901004 | INJECTORS | ACTIVE   |
| NWMU-088 | 4221900553 | PRODUCERS | INACTIVE |
| NWMU-089 | 4221900558 | PRODUCERS | INACTIVE |
| NWMU-090 | 4221900563 | PRODUCERS | ACTIVE   |
| NWMU-091 | 4221900455 | PRODUCERS | ACTIVE   |
| NWMU-092 | 4207901002 | PRODUCERS | ACTIVE   |
| NWMU-093 | 4207901197 | INJECTORS | ACTIVE   |
| NWMU-094 | 4207901005 | PRODUCERS | ACTIVE   |
| NWMU-095 | 4221900551 | INJECTORS | INACTIVE |
| NWMU-096 | 4221900554 | PRODUCERS | INACTIVE |
| NWMU-097 | 4221900557 | INJECTORS | INACTIVE |
| NWMU-098 | 4221900559 | PRODUCERS | ACTIVE   |

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| NWMU-099 | 4221900562 | INJECTORS | INACTIVE |
| NWMU-100 | 4221900529 | PRODUCERS | ACTIVE   |
| NWMU-101 | 4221900530 | INJECTORS | ACTIVE   |
| NWMU-102 | 4207900996 | INJECTORS | ACTIVE   |
| NWMU-103 | 4207900997 | PRODUCERS | ACTIVE   |
| NWMU-104 | 4207901001 | INJECTORS | ACTIVE   |
| NWMU-105 | 4221900531 | PRODUCERS | INACTIVE |
| NWMU-106 | 4221900535 | INJECTORS | ACTIVE   |
| NWMU-107 | 4221900536 | PRODUCERS | ACTIVE   |
| NWMU-108 | 4221900540 | INJECTORS | ACTIVE   |
| NWMU-109 | 4221900541 | PRODUCERS | ACTIVE   |
| NWMU-110 | 4221900526 | INJECTORS | ACTIVE   |
| NWMU-111 | 4221900527 | PRODUCERS | ACTIVE   |
| NWMU-112 | 4207900999 | INJECTORS | INACTIVE |
| NWMU-113 | 4221900533 | INJECTORS | ACTIVE   |
| NWMU-114 | 4221900538 | INJECTORS | ACTIVE   |
| NWMU-115 | 4221900545 | INJECTORS | ACTIVE   |
| NWMU-116 | 4221900452 | PRODUCERS | ACTIVE   |
| NWMU-117 | 4207900995 | PRODUCERS | ACTIVE   |
| NWMU-118 | 4207900998 | INJECTORS | INACTIVE |
| NWMU-119 | 4207901000 | PRODUCERS | ACTIVE   |
| NWMU-120 | 4221900532 | INJECTORS | INACTIVE |
| NWMU-121 | 4221900534 | PRODUCERS | ACTIVE   |
| NWMU-122 | 4221900537 | INJECTORS | ACTIVE   |
| NWMU-123 | 4221900539 | PRODUCERS | ACTIVE   |
| NWMU-124 | 4221900542 | INJECTORS | ACTIVE   |
| NWMU-125 | 4221900525 | PRODUCERS | ACTIVE   |
| NWMU-126 | 4221900528 | INJECTORS | ACTIVE   |
| NWMU-127 | 4221910163 | PRODUCERS | ACTIVE   |
| NWMU-128 | 4221930245 | PRODUCERS | INACTIVE |
| NWMU-129 | 4221930246 | PRODUCERS | ACTIVE   |
| NWMU-130 | 4221930247 | PRODUCERS | ACTIVE   |
| NWMU-131 | 4221930248 | PRODUCERS | ACTIVE   |
| NWMU-132 | 4207930060 | PRODUCERS | INACTIVE |
| NWMU-133 | 4221930367 | PRODUCERS | ACTIVE   |
| NWMU-134 | 4207930061 | PRODUCERS | ACTIVE   |
| NWMU-135 | 4221930364 | PRODUCERS | ACTIVE   |
| NWMU-136 | 4221930365 | PRODUCERS | INACTIVE |
| NWMU-137 | 4207930126 | PRODUCERS | INACTIVE |
| NWMU-138 | 4221930748 | PRODUCERS | ACTIVE   |
| NWMU-139 | 4221930742 | PRODUCERS | INACTIVE |
| NWMU-140 | 4221930743 | PRODUCERS | INACTIVE |
| NWMU-141 | 4221930744 | PRODUCERS | ACTIVE   |

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| NWMU-142  | 4221930745 | PRODUCERS    | ACTIVE   |
| NWMU-143  | 4207930125 | PRODUCERS    | INACTIVE |
| NWMU-143A | 4207930129 | PRODUCERS    | ACTIVE   |
| NWMU-144  | 4221930746 | PRODUCERS    | ACTIVE   |
| NWMU-145  | 4221930747 | PRODUCERS    | ACTIVE   |
| NWMU-146  | 4207930892 | PRODUCERS    | ACTIVE   |
| NWMU-147  | 4221932446 | PRODUCERS    | ACTIVE   |
| NWMU-148  | 4221932447 | PRODUCERS    | ACTIVE   |
| NWMU-149  | 4221932448 | PRODUCERS    | INACTIVE |
| NWMU-150  | 4207930897 | PRODUCERS    | INACTIVE |
| NWMU-151  | 4221932449 | PRODUCERS    | ACTIVE   |
| NWMU-152  | 4221932468 | PRODUCERS    | ACTIVE   |
| NWMU-153  | 4221932470 | PRODUCERS    | INACTIVE |
| NWMU-154  | 4221932469 | PRODUCERS    | ACTIVE   |
| NWMU-155  | 4207930898 | PRODUCERS    | INACTIVE |
| NWMU-156  | 4221932471 | PRODUCERS    | INACTIVE |
| NWMU-157  | 4221932480 | PRODUCERS    | INACTIVE |
| NWMU-158  | 4207930899 | PRODUCERS    | ACTIVE   |
| NWMU-159  | 4221932475 | PRODUCERS    | INACTIVE |
| NWMU-159A | 4221932548 | PRODUCERS    | ACTIVE   |
| NWMU-160  | 4221932474 | PRODUCERS    | INACTIVE |
| NWMU-161  | 4221932473 | PRODUCERS    | ACTIVE   |
| NWMU-162  | 4221931195 | PRODUCERS    | INACTIVE |
| NWMU-163  | 4221932484 | PRODUCERS    | ACTIVE   |
| NWMU-164  | 4207930910 | PRODUCERS    | INACTIVE |
| NWMU-165  | 4221932485 | PRODUCERS    | ACTIVE   |
| NWMU-166  | 4221932478 | PRODUCERS    | ACTIVE   |
| NWMU-167  | 4207933117 | PRODUCERS    | ACTIVE   |
| NWMU-168  | 4207933120 | INJECTORS    | ACTIVE   |
| NWMU-169  | 4221936903 | INJECTORS    | ACTIVE   |
| NWMU-170  | 4221936900 | INJECTORS    | ACTIVE   |
| NWMU-171  | 4221936907 | INJECTORS    | ACTIVE   |
| NWMU-172  | 4221936904 | INJECTORS    | ACTIVE   |
| NWMU-173  | 4221936905 | INJECTORS    | ACTIVE   |
| NWMU-174  | 4221936906 | INJECTORS    | ACTIVE   |
| NWMU-175  | 4221937030 | PRODUCERS    | ACTIVE   |
| NWMU-176  | 4221937031 | PRODUCERS    | ACTIVE   |
| NWMU-177  | 4221937116 | PRODUCERS    | ACTIVE   |
| NWMU-178  | 4221937117 | PRODUCERS    | ACTIVE   |
| NWMU-179  | 4221937303 | PRODUCERS    | ACTIVE   |
| NWMU-180  | 4207933362 | INJECTORS    | ACTIVE   |
| NWMU-501  | 9999703550 | WATER SUPPLY | ACTIVE   |
| NWMU-502  | 9999703551 | WATER SUPPLY | INACTIVE |

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| PMU B-1A   | 4221931970 | PRODUCERS | ACTIVE   |
| RW MONT-2  | 4221910080 | PRODUCERS | INACTIVE |
| RW MONT-3  | 4221910081 | PRODUCERS | INACTIVE |
| SDMERC-001 | 4221937221 | PRODUCERS | ACTIVE   |
| SELU-001   | 4221900226 | PRODUCERS | INACTIVE |
| SELU-002   | 4221900209 | INJECTORS | ACTIVE   |
| SELU-003   | 4221902599 | INJECTORS | ACTIVE   |
| SELU-004   | 4221902597 | INJECTORS | ACTIVE   |
| SELU-005   | 4221902508 | INJECTORS | ACTIVE   |
| SELU-006   | 4221935009 | INJECTORS | ACTIVE   |
| SELU-006W  | 4221902681 | INJECTORS | INACTIVE |
| SELU-007   | 4221900227 | PRODUCERS | ACTIVE   |
| SELU-008   | 4221900210 | INJECTORS | ACTIVE   |
| SELU-009   | 4221902600 | INJECTORS | ACTIVE   |
| SELU-010   | 4221902686 | INJECTORS | ACTIVE   |
| SELU-011   | 4221902512 | INJECTORS | ACTIVE   |
| SELU-012   | 4221902510 | INJECTORS | ACTIVE   |
| SELU-013   | 4221902116 | PRODUCERS | INACTIVE |
| SELU-014   | 4221902120 | PRODUCERS | ACTIVE   |
| SELU-015   | 4221901937 | PRODUCERS | ACTIVE   |
| SELU-016   | 4221902306 | PRODUCERS | INACTIVE |
| SELU-017   | 4221902663 | PRODUCERS | ACTIVE   |
| SELU-018   | 4221902460 | PRODUCERS | ACTIVE   |
| SELU-019   | 4221902459 | PRODUCERS | ACTIVE   |
| SELU-020   | 4221902692 | PRODUCERS | ACTIVE   |
| SELU-021   | 4221902691 | PRODUCERS | ACTIVE   |
| SELU-022   | 4221902529 | INJECTORS | ACTIVE   |
| SELU-023   | 4221902693 | INJECTORS | ACTIVE   |
| SELU-024   | 4221934215 | PRODUCERS | INACTIVE |
| SELU-025   | 4221902114 | PRODUCERS | ACTIVE   |
| SELU-026   | 4221901936 | PRODUCERS | ACTIVE   |
| SELU-027   | 4221902305 | PRODUCERS | ACTIVE   |
| SELU-028   | 4221902673 | PRODUCERS | ACTIVE   |
| SELU-029   | 4221902461 | PRODUCERS | ACTIVE   |
| SELU-030   | 4221902462 | PRODUCERS | ACTIVE   |
| SELU-031   | 4221902689 | PRODUCERS | ACTIVE   |
| SELU-032   | 4221902690 | PRODUCERS | INACTIVE |
| SELU-033   | 4221902530 | INJECTORS | INACTIVE |
| SELU-034   | 4221902694 | INJECTORS | ACTIVE   |
| SELU-035   | 4221902662 | PRODUCERS | ACTIVE   |
| SELU-036   | 4221901908 | PRODUCERS | ACTIVE   |
| SELU-037   | 4221902464 | PRODUCERS | ACTIVE   |
| SELU-038   | 4221902509 | PRODUCERS | ACTIVE   |

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| SELU-039  | 4221902506 | PRODUCERS | ACTIVE   |
| SELU-040  | 4221902481 | PRODUCERS | ACTIVE   |
| SELU-041  | 4221902482 | PRODUCERS | ACTIVE   |
| SELU-042  | 4221902598 | PRODUCERS | ACTIVE   |
| SELU-043  | 4221900515 | PRODUCERS | ACTIVE   |
| SELU-044  | 4221902556 | INJECTORS | ACTIVE   |
| SELU-045  | 4221902557 | PRODUCERS | ACTIVE   |
| SELU-046  | 4221902630 | INJECTORS | ACTIVE   |
| SELU-047  | 4221902554 | PRODUCERS | ACTIVE   |
| SELU-048  | 4221901525 | INJECTORS | INACTIVE |
| SELU-049  | 4221901528 | PRODUCERS | INACTIVE |
| SELU-050  | 4221900085 | PRODUCERS | ACTIVE   |
| SELU-051  | 4221900080 | PRODUCERS | INACTIVE |
| SELU-052A | 4221930778 | PRODUCERS | INACTIVE |
| SELU-053  | 4221902513 | PRODUCERS | ACTIVE   |
| SELU-054  | 4221902511 | PRODUCERS | ACTIVE   |
| SELU-055  | 4221902484 | PRODUCERS | ACTIVE   |
| SELU-056  | 4221902483 | PRODUCERS | ACTIVE   |
| SELU-057  | 4221902596 | PRODUCERS | ACTIVE   |
| SELU-058  | 4221900517 | INJECTORS | INACTIVE |
| SELU-059  | 4221902688 | INJECTORS | ACTIVE   |
| SELU-060  | 4221902558 | INJECTORS | ACTIVE   |
| SELU-061  | 4221902631 | PRODUCERS | INACTIVE |
| SELU-062  | 4221902555 | INJECTORS | ACTIVE   |
| SELU-063  | 4221901526 | PRODUCERS | INACTIVE |
| SELU-064  | 4221901527 | INJECTORS | INACTIVE |
| SELU-065  | 4221903142 | INJECTORS | ACTIVE   |
| SELU-066  | 4221900078 | INJECTORS | INACTIVE |
| SELU-067  | 4221902538 | INJECTORS | INACTIVE |
| SELU-068  | 4221900086 | INJECTORS | ACTIVE   |
| SELU-069  | 4221900087 | INJECTORS | ACTIVE   |
| SELU-070  | 4221902645 | INJECTORS | ACTIVE   |
| SELU-071  | 4221902644 | INJECTORS | INACTIVE |
| SELU-072  | 4221902593 | INJECTORS | ACTIVE   |
| SELU-073  | 4221902583 | PRODUCERS | ACTIVE   |
| SELU-074  | 4221902677 | PRODUCERS | INACTIVE |
| SELU-075  | 4221902676 | PRODUCERS | ACTIVE   |
| SELU-076  | 4221902670 | INJECTORS | INACTIVE |
| SELU-077  | 4221902674 | PRODUCERS | ACTIVE   |
| SELU-078  | 4221900959 | PRODUCERS | ACTIVE   |
| SELU-079  | 4221900088 | INJECTORS | ACTIVE   |
| SELU-080  | 4221900089 | INJECTORS | INACTIVE |
| SELU-081  | 4221902647 | INJECTORS | ACTIVE   |



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| SELU-082  | 4221902646 | INJECTORS | ACTIVE   |
| SELU-083  | 4221902594 | INJECTORS | INACTIVE |
| SELU-084  | 4221902584 | INJECTORS | INACTIVE |
| SELU-085  | 4221902679 | PRODUCERS | INACTIVE |
| SELU-086  | 4221902678 | PRODUCERS | INACTIVE |
| SELU-087  | 4221902671 | INJECTORS | ACTIVE   |
| SELU-088  | 4221902667 | INJECTORS | ACTIVE   |
| SELU-089  | 4221902560 | INJECTORS | ACTIVE   |
| SELU-090  | 4221902559 | PRODUCERS | ACTIVE   |
| SELU-091  | 4221902680 | INJECTORS | ACTIVE   |
| SELU-092  | 4221900011 | INJECTORS | ACTIVE   |
| SELU-093  | 4221900604 | PRODUCERS | ACTIVE   |
| SELU-094  | 4221902666 | PRODUCERS | INACTIVE |
| SELU-094A | 4221933616 | PRODUCERS | ACTIVE   |
| SELU-095  | 4221901037 | INJECTORS | INACTIVE |
| SELU-096  | 4221901038 | PRODUCERS | ACTIVE   |
| SELU-097  | 4221902562 | INJECTORS | INACTIVE |
| SELU-098  | 4221902561 | PRODUCERS | INACTIVE |
| SELU-099  | 4221902507 | INJECTORS | INACTIVE |
| SELU-100  | 4221900012 | PRODUCERS | INACTIVE |
| SELU-101  | 4221900605 | INJECTORS | ACTIVE   |
| SELU-102  | 4221981137 | PRODUCERS | INACTIVE |
| SELU-103  | 4221900027 | PRODUCERS | INACTIVE |
| SELU-104  | 4221901555 | INJECTORS | ACTIVE   |
| SELU-105  | 4221901554 | INJECTORS | ACTIVE   |
| SELU-106  | 4221900029 | INJECTORS | ACTIVE   |
| SELU-107  | 4221900028 | INJECTORS | ACTIVE   |
| SELU-108  | 4221901556 | INJECTORS | ACTIVE   |
| SELU-109  | 4221901557 | INJECTORS | INACTIVE |
| SELU-110  | 4221902226 | PRODUCERS | INACTIVE |
| SELU-111  | 4221981140 | PRODUCERS | ACTIVE   |
| SELU-112  | 4221900126 | INJECTORS | INACTIVE |
| SELU-113  | 4221981141 | PRODUCERS | INACTIVE |
| SELU-114  | 4221930032 | INJECTORS | ACTIVE   |
| SELU-115  | 4221930035 | INJECTORS | INACTIVE |
| SELU-116  | 4221930036 | INJECTORS | INACTIVE |
| SELU-117  | 4221930037 | INJECTORS | ACTIVE   |
| SELU-118  | 4221930038 | INJECTORS | ACTIVE   |
| SELU-119  | 4221930039 | INJECTORS | INACTIVE |
| SELU-120  | 4221930034 | INJECTORS | ACTIVE   |
| SELU-121  | 4221930033 | INJECTORS | ACTIVE   |
| SELU-122  | 4221930046 | INJECTORS | ACTIVE   |
| SELU-123  | 4221930047 | INJECTORS | ACTIVE   |

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| SELU-124  | 4221930048 | PRODUCERS | INACTIVE |
| SELU-125  | 4221902537 | INJECTORS | INACTIVE |
| SELU-126  | 4221900079 | INJECTORS | ACTIVE   |
| SELU-127  | 4221902180 | INJECTORS | ACTIVE   |
| SELU-128  | 4221902181 | PRODUCERS | INACTIVE |
| SELU-129  | 4221900968 | INJECTORS | ACTIVE   |
| SELU-130  | 4221901055 | INJECTORS | ACTIVE   |
| SELU-131  | 4221900958 | INJECTORS | INACTIVE |
| SELU-132  | 4221900955 | INJECTORS | ACTIVE   |
| SELU-133  | 4221902660 | PRODUCERS | INACTIVE |
| SELU-134  | 4221902665 | PRODUCERS | ACTIVE   |
| SELU-135  | 4221902179 | INJECTORS | INACTIVE |
| SELU-136  | 4221902182 | PRODUCERS | ACTIVE   |
| SELU-137  | 4221901054 | INJECTORS | ACTIVE   |
| SELU-138  | 4221900954 | PRODUCERS | ACTIVE   |
| SELU-139  | 4221900127 | INJECTORS | ACTIVE   |
| SELU-140  | 4221981150 | PRODUCERS | INACTIVE |
| SELU-141  | 4221930049 | PRODUCERS | INACTIVE |
| SELU-141A | 4221933670 | PRODUCERS | ACTIVE   |
| SELU-142  | 4221930050 | PRODUCERS | INACTIVE |
| SELU-142A | 4221933814 | PRODUCERS | ACTIVE   |
| SELU-143  | 4221930051 | PRODUCERS | ACTIVE   |
| SELU-144  | 4221930086 | PRODUCERS | ACTIVE   |
| SELU-145  | 4221930672 | PRODUCERS | ACTIVE   |
| SELU-146  | 4221930667 | PRODUCERS | ACTIVE   |
| SELU-147  | 4221930668 | PRODUCERS | ACTIVE   |
| SELU-148  | 4221930669 | PRODUCERS | ACTIVE   |
| SELU-149  | 4221930705 | INJECTORS | INACTIVE |
| SELU-150  | 4221930702 | INJECTORS | INACTIVE |
| SELU-151  | 4221930703 | INJECTORS | INACTIVE |
| SELU-152  | 4221930689 | INJECTORS | ACTIVE   |
| SELU-153  | 4221930704 | INJECTORS | ACTIVE   |
| SELU-154  | 4221930706 | INJECTORS | ACTIVE   |
| SELU-155  | 4221930687 | INJECTORS | ACTIVE   |
| SELU-156  | 4221930693 | INJECTORS | ACTIVE   |
| SELU-157  | 4221930691 | INJECTORS | INACTIVE |
| SELU-158  | 4221930692 | INJECTORS | ACTIVE   |
| SELU-159  | 4221930690 | INJECTORS | INACTIVE |
| SELU-160  | 4221930686 | INJECTORS | ACTIVE   |
| SELU-161  | 4221930685 | INJECTORS | INACTIVE |
| SELU-162  | 4221930688 | INJECTORS | INACTIVE |
| SELU-163  | 4221930682 | PRODUCERS | ACTIVE   |
| SELU-164  | 4221930681 | INJECTORS | ACTIVE   |

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| SELU-165  | 4221930670 | INJECTORS | ACTIVE   |
| SELU-166  | 4221930671 | INJECTORS | ACTIVE   |
| SELU-167  | 4221930898 | INJECTORS | ACTIVE   |
| SELU-168  | 4221930899 | PRODUCERS | INACTIVE |
| SELU-168A | 4221934467 | PRODUCERS | ACTIVE   |
| SELU-169  | 4221930926 | PRODUCERS | ACTIVE   |
| SELU-170  | 4221930927 | PRODUCERS | ACTIVE   |
| SELU-171  | 4221930900 | PRODUCERS | INACTIVE |
| SELU-172  | 4221931156 | INJECTORS | INACTIVE |
| SELU-173  | 4221931068 | INJECTORS | INACTIVE |
| SELU-174  | 4221931071 | INJECTORS | ACTIVE   |
| SELU-175  | 4221931066 | PRODUCERS | ACTIVE   |
| SELU-176  | 4221931074 | INJECTORS | ACTIVE   |
| SELU-177  | 4221931267 | PRODUCERS | ACTIVE   |
| SELU-178  | 4221931048 | PRODUCERS | ACTIVE   |
| SELU-179  | 4221931059 | PRODUCERS | ACTIVE   |
| SELU-180  | 4221931058 | PRODUCERS | ACTIVE   |
| SELU-181  | 4221931057 | PRODUCERS | ACTIVE   |
| SELU-182  | 4221931063 | PRODUCERS | ACTIVE   |
| SELU-183  | 4221931062 | PRODUCERS | ACTIVE   |
| SELU-184  | 4221931075 | INJECTORS | INACTIVE |
| SELU-185  | 4221931065 | PRODUCERS | ACTIVE   |
| SELU-186  | 4221931073 | INJECTORS | INACTIVE |
| SELU-187  | 4221931047 | PRODUCERS | INACTIVE |
| SELU-188  | 4221931072 | INJECTORS | ACTIVE   |
| SELU-189  | 4221931069 | INJECTORS | ACTIVE   |
| SELU-190  | 4221931118 | PRODUCERS | ACTIVE   |
| SELU-191  | 4221931261 | PRODUCERS | ACTIVE   |
| SELU-192  | 4221931262 | INJECTORS | INACTIVE |
| SELU-193  | 4221931263 | INJECTORS | ACTIVE   |
| SELU-194  | 4221931264 | PRODUCERS | ACTIVE   |
| SELU-195  | 4221931055 | PRODUCERS | ACTIVE   |
| SELU-196  | 4221931064 | INJECTORS | ACTIVE   |
| SELU-197  | 4221931056 | INJECTORS | ACTIVE   |
| SELU-198  | 4221931070 | INJECTORS | INACTIVE |
| SELU-199  | 4221931061 | PRODUCERS | ACTIVE   |
| SELU-200  | 4221931076 | INJECTORS | INACTIVE |
| SELU-201  | 4221931060 | INJECTORS | ACTIVE   |
| SELU-202  | 4221931077 | INJECTORS | INACTIVE |
| SELU-203  | 4221931054 | PRODUCERS | ACTIVE   |
| SELU-204  | 4221931231 | INJECTORS | INACTIVE |
| SELU-205  | 4221931229 | INJECTORS | ACTIVE   |
| SELU-206  | 4221931230 | INJECTORS | INACTIVE |

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| SELU-207AW | 4221936290 | INJECTORS | INACTIVE |
| SELU-207W  | 4221931525 | INJECTORS | INACTIVE |
| SELU-208   | 4221931529 | PRODUCERS | INACTIVE |
| SELU-209   | 4221931533 | INJECTORS | ACTIVE   |
| SELU-210   | 4221931672 | INJECTORS | ACTIVE   |
| SELU-211   | 4221931888 | INJECTORS | ACTIVE   |
| SELU-212   | 4221931890 | INJECTORS | ACTIVE   |
| SELU-213   | 4221931889 | INJECTORS | ACTIVE   |
| SELU-214   | 4221931891 | PRODUCERS | ACTIVE   |
| SELU-215   | 4221932362 | PRODUCERS | ACTIVE   |
| SELU-216   | 4221932363 | INJECTORS | ACTIVE   |
| SELU-217   | 4221932361 | INJECTORS | ACTIVE   |
| SELU-218   | 4221932356 | INJECTORS | ACTIVE   |
| SELU-219   | 4221932357 | PRODUCERS | ACTIVE   |
| SELU-220   | 4221932358 | PRODUCERS | ACTIVE   |
| SELU-221   | 4221932359 | PRODUCERS | INACTIVE |
| SELU-221A  | 4221932483 | PRODUCERS | INACTIVE |
| SELU-222   | 4221932360 | PRODUCERS | ACTIVE   |
| SELU-223   | 4221932353 | INJECTORS | ACTIVE   |
| SELU-224   | 4221932351 | INJECTORS | ACTIVE   |
| SELU-225   | 4221932349 | PRODUCERS | INACTIVE |
| SELU-226   | 4221932609 | PRODUCERS | ACTIVE   |
| SELU-227   | 4221932607 | INJECTORS | INACTIVE |
| SELU-228   | 4221932612 | PRODUCERS | ACTIVE   |
| SELU-229   | 4221932608 | PRODUCERS | ACTIVE   |
| SELU-230   | 4221932610 | PRODUCERS | INACTIVE |
| SELU-231   | 4221932611 | PRODUCERS | ACTIVE   |
| SELU-232   | 4221932540 | PRODUCERS | INACTIVE |
| SELU-233   | 4221932541 | PRODUCERS | ACTIVE   |
| SELU-234   | 4221932585 | PRODUCERS | ACTIVE   |
| SELU-235   | 4221932583 | PRODUCERS | ACTIVE   |
| SELU-236   | 4221932581 | PRODUCERS | INACTIVE |
| SELU-237   | 4221932580 | PRODUCERS | ACTIVE   |
| SELU-238   | 4221932530 | PRODUCERS | ACTIVE   |
| SELU-239   | 4221932534 | INJECTORS | INACTIVE |
| SELU-24    | 4221902118 | PRODUCERS | INACTIVE |
| SELU-240   | 4221932616 | INJECTORS | ACTIVE   |
| SELU-241   | 4221932615 | INJECTORS | INACTIVE |
| SELU-242   | 4221932700 | PRODUCERS | ACTIVE   |
| SELU-243   | 4221932699 | PRODUCERS | ACTIVE   |
| SELU-244   | 4221932698 | PRODUCERS | ACTIVE   |
| SELU-245   | 4221932705 | PRODUCERS | INACTIVE |
| SELU-246   | 4221932691 | PRODUCERS | INACTIVE |

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| SELU-247 | 4221932704 | PRODUCERS | ACTIVE   |
| SELU-248 | 4221932706 | PRODUCERS | INACTIVE |
| SELU-249 | 4221932692 | PRODUCERS | INACTIVE |
| SELU-250 | 4221932693 | PRODUCERS | ACTIVE   |
| SELU-251 | 4221932703 | PRODUCERS | INACTIVE |
| SELU-252 | 4221932942 | PRODUCERS | INACTIVE |
| SELU-253 | 4221932943 | PRODUCERS | ACTIVE   |
| SELU-254 | 4221932945 | PRODUCERS | ACTIVE   |
| SELU-255 | 4221932946 | PRODUCERS | ACTIVE   |
| SELU-256 | 4221932947 | PRODUCERS | ACTIVE   |
| SELU-257 | 4221932944 | PRODUCERS | ACTIVE   |
| SELU-258 | 4221932948 | PRODUCERS | INACTIVE |
| SELU-259 | 4221933220 | PRODUCERS | INACTIVE |
| SELU-260 | 4221933215 | PRODUCERS | INACTIVE |
| SELU-261 | 4221933219 | INJECTORS | ACTIVE   |
| SELU-262 | 4221933228 | INJECTORS | ACTIVE   |
| SELU-263 | 4221933218 | INJECTORS | ACTIVE   |
| SELU-264 | 4221933213 | PRODUCERS | ACTIVE   |
| SELU-265 | 4221933212 | PRODUCERS | ACTIVE   |
| SELU-266 | 4221933217 | PRODUCERS | ACTIVE   |
| SELU-267 | 4221933211 | PRODUCERS | INACTIVE |
| SELU-268 | 4221933204 | PRODUCERS | ACTIVE   |
| SELU-269 | 4221933190 | PRODUCERS | ACTIVE   |
| SELU-270 | 4221933189 | INJECTORS | ACTIVE   |
| SELU-271 | 4221933201 | PRODUCERS | ACTIVE   |
| SELU-272 | 4221933203 | PRODUCERS | INACTIVE |
| SELU-273 | 4221933202 | PRODUCERS | ACTIVE   |
| SELU-274 | 4221933329 | PRODUCERS | ACTIVE   |
| SELU-275 | 4221933330 | PRODUCERS | ACTIVE   |
| SELU-276 | 4221933328 | PRODUCERS | ACTIVE   |
| SELU-277 | 4221933331 | PRODUCERS | ACTIVE   |
| SELU-278 | 4221933505 | PRODUCERS | ACTIVE   |
| SELU-279 | 4221933504 | PRODUCERS | ACTIVE   |
| SELU-280 | 4221933503 | PRODUCERS | ACTIVE   |
| SELU-281 | 4221933511 | INJECTORS | ACTIVE   |
| SELU-282 | 4221933502 | PRODUCERS | INACTIVE |
| SELU-283 | 4221933512 | INJECTORS | ACTIVE   |
| SELU-284 | 4221933514 | PRODUCERS | INACTIVE |
| SELU-285 | 4221933513 | PRODUCERS | INACTIVE |
| SELU-286 | 4221933510 | PRODUCERS | ACTIVE   |
| SELU-287 | 4221933506 | PRODUCERS | ACTIVE   |
| SELU-288 | 4221933508 | PRODUCERS | ACTIVE   |
| SELU-289 | 4221933495 | PRODUCERS | ACTIVE   |

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| SELU-290 | 4221933499 | PRODUCERS | INACTIVE |
| SELU-291 | 4221933500 | PRODUCERS | ACTIVE   |
| SELU-292 | 4221933501 | PRODUCERS | INACTIVE |
| SELU-293 | 4221933498 | PRODUCERS | INACTIVE |
| SELU-294 | 4221933497 | INJECTORS | INACTIVE |
| SELU-295 | 4221933494 | PRODUCERS | INACTIVE |
| SELU-296 | 4221933507 | INJECTORS | ACTIVE   |
| SELU-297 | 4221933509 | PRODUCERS | ACTIVE   |
| SELU-298 | 4221933496 | PRODUCERS | ACTIVE   |
| SELU-299 | 4221933805 | PRODUCERS | INACTIVE |
| SELU-300 | 4221933816 | INJECTORS | ACTIVE   |
| SELU-301 | 4221933815 | INJECTORS | ACTIVE   |
| SELU-302 | 4221933806 | PRODUCERS | INACTIVE |
| SELU-303 | 4221934179 | PRODUCERS | ACTIVE   |
| SELU-304 | 4221934216 | PRODUCERS | INACTIVE |
| SELU-305 | 4221934224 | PRODUCERS | ACTIVE   |
| SELU-306 | 4221934595 | INJECTORS | INACTIVE |
| SELU-307 | 4221934597 | INJECTORS | ACTIVE   |
| SELU-308 | 4221934602 | PRODUCERS | ACTIVE   |
| SELU-309 | 4221934600 | PRODUCERS | ACTIVE   |
| SELU-310 | 4221934601 | PRODUCERS | ACTIVE   |
| SELU-311 | 4221934596 | PRODUCERS | ACTIVE   |
| SELU-312 | 4221934598 | PRODUCERS | ACTIVE   |
| SELU-313 | 4221934594 | PRODUCERS | INACTIVE |
| SELU-314 | 4221934593 | PRODUCERS | ACTIVE   |
| SELU-315 | 4221935120 | PRODUCERS | ACTIVE   |
| SELU-316 | 4221934724 | INJECTORS | ACTIVE   |
| SELU-317 | 4221934725 | PRODUCERS | INACTIVE |
| SELU-318 | 4221934708 | PRODUCERS | INACTIVE |
| SELU-319 | 4221934991 | PRODUCERS | ACTIVE   |
| SELU-320 | 4221935015 | INJECTORS | ACTIVE   |
| SELU-321 | 4221934990 | INJECTORS | ACTIVE   |
| SELU-322 | 4221935014 | PRODUCERS | ACTIVE   |
| SELU-323 | 4221935016 | PRODUCERS | ACTIVE   |
| SELU-324 | 4221935017 | PRODUCERS | INACTIVE |
| SELU-325 | 4221935123 | INJECTORS | ACTIVE   |
| SELU-326 | 4221935122 | PRODUCERS | ACTIVE   |
| SELU-327 | 4221935121 | PRODUCERS | ACTIVE   |
| SELU-328 | 4221935148 | PRODUCERS | ACTIVE   |
| SELU-329 | 4221935149 | PRODUCERS | ACTIVE   |
| SELU-330 | 4221935150 | INJECTORS | ACTIVE   |
| SELU-331 | 4221935145 | PRODUCERS | INACTIVE |
| SELU-332 | 4221935146 | INJECTORS | ACTIVE   |

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| SELU-333   | 4221935147 | INJECTORS | ACTIVE   |
| SELU-334   | 4221936190 | PRODUCERS | INACTIVE |
| SELU-335   | 4221936189 | PRODUCERS | ACTIVE   |
| SELU-336   | 4221936187 | PRODUCERS | ACTIVE   |
| SELU-337   | 4221936185 | PRODUCERS | ACTIVE   |
| SELU-338   | 4221936188 | PRODUCERS | ACTIVE   |
| SELU-339   | 4221936184 | PRODUCERS | ACTIVE   |
| SELU-340   | 4221936225 | PRODUCERS | ACTIVE   |
| SELU-341   | 4221936224 | PRODUCERS | ACTIVE   |
| SELU-342   | 4221936223 | PRODUCERS | ACTIVE   |
| SELU-343   | 4221936222 | PRODUCERS | ACTIVE   |
| SELU-344   | 4221936221 | PRODUCERS | ACTIVE   |
| SELU-345   | 4221936239 | PRODUCERS | ACTIVE   |
| SELU-346   | 4221936291 | PRODUCERS | ACTIVE   |
| SELU-347   | 4221936292 | PRODUCERS | INACTIVE |
| SELU-348   | 4221936305 | PRODUCERS | ACTIVE   |
| SELU-349   | 4221936289 | PRODUCERS | ACTIVE   |
| SELU-350   | 4221936296 | PRODUCERS | ACTIVE   |
| SELU-351   | 4221936297 | PRODUCERS | INACTIVE |
| SELU-352   | 4221936310 | PRODUCERS | ACTIVE   |
| SELU-353   | 4221936330 | PRODUCERS | INACTIVE |
| SELU-354   | 4221936329 | PRODUCERS | ACTIVE   |
| SELU-355   | 4221936331 | PRODUCERS | ACTIVE   |
| SELU-356   | 4221936415 | INJECTORS | ACTIVE   |
| SELU-357   | 4221936416 | INJECTORS | ACTIVE   |
| SELU-358   | 4221936635 | INJECTORS | ACTIVE   |
| SELU-359   | 4221936654 | INJECTORS | ACTIVE   |
| SELU-360   | 4221936655 | PRODUCERS | ACTIVE   |
| SELU-361   | 4221936656 | PRODUCERS | ACTIVE   |
| SELU-362   | 4221936692 | PRODUCERS | INACTIVE |
| SELU-363   | 4221936693 | PRODUCERS | INACTIVE |
| SELU-364   | 4221936694 | PRODUCERS | ACTIVE   |
| SELU-365   | 4221936724 | INJECTORS | ACTIVE   |
| SELU-366   | 4221937009 | INJECTORS | ACTIVE   |
| SELU-367   | 4221937027 | INJECTORS | ACTIVE   |
| SELU-368   | 4221937029 | PRODUCERS | ACTIVE   |
| SELU-369WD | 4221937132 | INJECTORS | ACTIVE   |
| SELU-370WD | 4221937131 | INJECTORS | ACTIVE   |
| SELU-371   | 4221937191 | INJECTORS | ACTIVE   |
| SELU-372   | 4221937391 | PRODUCERS | ACTIVE   |
| SELU-373   | 4221937404 | INJECTORS | ACTIVE   |
| SELU-374   | 4221937405 | INJECTORS | ACTIVE   |
| SELU-375   | 4221937406 | INJECTORS | ACTIVE   |

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| SELU-376    | 4221937407 | INJECTORS | ACTIVE   |
| SELU-377    | 4221937408 | INJECTORS | ACTIVE   |
| SELU-378    | 4221937409 | INJECTORS | ACTIVE   |
| SELU-379    | 4221937410 | INJECTORS | ACTIVE   |
| SELU-380    | 4221937411 | INJECTORS | ACTIVE   |
| SELU-381    | 4221937413 | INJECTORS | ACTIVE   |
| SELU-382    | 4221937412 | PRODUCERS | ACTIVE   |
| SELU-383    | 4221937416 | INJECTORS | ACTIVE   |
| SELU-384    | 4221937419 | INJECTORS | ACTIVE   |
| SELU-385    | 4221937451 | INJECTORS | ACTIVE   |
| SELU-386    | 4221932883 | PRODUCERS | ACTIVE   |
| SEU-0001SC  | 4221936082 | INJECTORS | INACTIVE |
| SEU-0001SF  | 4221934974 | INJECTORS | INACTIVE |
| SEU-0002A   | 4221931981 | INJECTORS | INACTIVE |
| SEU-0002B   | 4221931981 | INJECTORS | INACTIVE |
| SEU-0002SFA | 4221934973 | INJECTORS | INACTIVE |
| SEU-0054    | 4221910087 | PRODUCERS | INACTIVE |
| SEU-0055    | 4221910088 | PRODUCERS | INACTIVE |
| SEU-01-001  | 4221900882 | INJECTORS | ACTIVE   |
| SEU-01-002  | 4221900884 | PRODUCERS | ACTIVE   |
| SEU-01-003  | 4221900886 | INJECTORS | ACTIVE   |
| SEU-01-004  | 4221900888 | INJECTORS | ACTIVE   |
| SEU-01-005  | 4221900890 | INJECTORS | ACTIVE   |
| SEU-01-006  | 4221900892 | PRODUCERS | ACTIVE   |
| SEU-01-007  | 4221900894 | PRODUCERS | ACTIVE   |
| SEU-01-008  | 4221900896 | INJECTORS | ACTIVE   |
| SEU-01-009  | 4221900898 | INJECTORS | ACTIVE   |
| SEU-01-010  | 4221900900 | PRODUCERS | ACTIVE   |
| SEU-01-011  | 4221900902 | INJECTORS | ACTIVE   |
| SEU-01-012  | 4221900904 | PRODUCERS | ACTIVE   |
| SEU-01-013  | 4221930012 | PRODUCERS | ACTIVE   |
| SEU-01-014  | 4221930010 | PRODUCERS | ACTIVE   |
| SEU-01-015  | 4221930003 | INJECTORS | ACTIVE   |
| SEU-01-016  | 4221930008 | INJECTORS | ACTIVE   |
| SEU-01-017  | 4221930459 | PRODUCERS | ACTIVE   |
| SEU-01-018  | 4221930463 | INJECTORS | ACTIVE   |
| SEU-01-019  | 4221930466 | INJECTORS | ACTIVE   |
| SEU-01-020  | 4221931082 | PRODUCERS | ACTIVE   |
| SEU-01-021  | 4221931086 | PRODUCERS | INACTIVE |
| SEU-01-022  | 4221931087 | PRODUCERS | INACTIVE |
| SEU-01-023  | 4221931112 | PRODUCERS | INACTIVE |
| SEU-01-024  | 4221934041 | PRODUCERS | ACTIVE   |
| SEU-01-025  | 4221934253 | PRODUCERS | ACTIVE   |



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| SEU-01-026 | 4221934270 | PRODUCERS | ACTIVE   |
| SEU-01-027 | 4221934275 | PRODUCERS | ACTIVE   |
| SEU-01-028 | 4221935300 | PRODUCERS | ACTIVE   |
| SEU-01-029 | 4221936700 | INJECTORS | ACTIVE   |
| SEU-02-001 | 4221900883 | PRODUCERS | ACTIVE   |
| SEU-02-002 | 4221900885 | INJECTORS | ACTIVE   |
| SEU-02-003 | 4221900887 | PRODUCERS | ACTIVE   |
| SEU-02-004 | 4221900889 | INJECTORS | ACTIVE   |
| SEU-02-005 | 4221900891 | INJECTORS | ACTIVE   |
| SEU-02-006 | 4221900893 | PRODUCERS | ACTIVE   |
| SEU-02-007 | 4221900895 | PRODUCERS | ACTIVE   |
| SEU-02-008 | 4221900897 | INJECTORS | ACTIVE   |
| SEU-02-009 | 4221900899 | INJECTORS | ACTIVE   |
| SEU-02-010 | 4221900901 | INJECTORS | ACTIVE   |
| SEU-02-011 | 4221900903 | PRODUCERS | ACTIVE   |
| SEU-02-012 | 4221900905 | INJECTORS | INACTIVE |
| SEU-02-013 | 4221900906 | PRODUCERS | INACTIVE |
| SEU-02-014 | 4221900907 | INJECTORS | ACTIVE   |
| SEU-02-015 | 4221900908 | PRODUCERS | INACTIVE |
| SEU-02-016 | 4221900909 | PRODUCERS | ACTIVE   |
| SEU-02-017 | 4221900910 | INJECTORS | INACTIVE |
| SEU-02-018 | 4221900911 | INJECTORS | ACTIVE   |
| SEU-02-019 | 4221900912 | INJECTORS | ACTIVE   |
| SEU-02-020 | 4221900913 | PRODUCERS | INACTIVE |
| SEU-02-021 | 4221900914 | INJECTORS | ACTIVE   |
| SEU-02-022 | 4221900915 | PRODUCERS | ACTIVE   |
| SEU-02-023 | 4221900916 | INJECTORS | ACTIVE   |
| SEU-02-024 | 4221900917 | INJECTORS | INACTIVE |
| SEU-02-025 | 4221900918 | PRODUCERS | ACTIVE   |
| SEU-02-026 | 4221900919 | PRODUCERS | ACTIVE   |
| SEU-02-027 | 4221900920 | INJECTORS | INACTIVE |
| SEU-02-028 | 4221900921 | PRODUCERS | ACTIVE   |
| SEU-02-029 | 4221900922 | INJECTORS | ACTIVE   |
| SEU-02-030 | 4221900923 | INJECTORS | ACTIVE   |
| SEU-02-031 | 4221900924 | INJECTORS | ACTIVE   |
| SEU-02-032 | 4221900925 | INJECTORS | INACTIVE |
| SEU-02-033 | 4221900926 | INJECTORS | INACTIVE |
| SEU-02-034 | 4221900927 | INJECTORS | ACTIVE   |
| SEU-02-035 | 4221900928 | INJECTORS | ACTIVE   |
| SEU-02-036 | 4221900929 | INJECTORS | ACTIVE   |
| SEU-02-037 | 4221900930 | INJECTORS | ACTIVE   |
| SEU-02-038 | 4221900931 | INJECTORS | ACTIVE   |
| SEU-02-039 | 4221900932 | INJECTORS | ACTIVE   |

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| SEU-02-040 | 4221900933 | INJECTORS | ACTIVE   |
| SEU-02-041 | 4221900934 | INJECTORS | INACTIVE |
| SEU-02-042 | 4221900935 | INJECTORS | ACTIVE   |
| SEU-02-043 | 4221900936 | INJECTORS | ACTIVE   |
| SEU-02-044 | 4221900937 | INJECTORS | ACTIVE   |
| SEU-02-045 | 4221900938 | INJECTORS | ACTIVE   |
| SEU-02-046 | 4221900939 | INJECTORS | ACTIVE   |
| SEU-02-047 | 4221900940 | INJECTORS | ACTIVE   |
| SEU-02-048 | 4221900941 | INJECTORS | ACTIVE   |
| SEU-02-049 | 4221900942 | INJECTORS | ACTIVE   |
| SEU-02-050 | 4221900943 | INJECTORS | INACTIVE |
| SEU-02-051 | 4221930018 | PRODUCERS | ACTIVE   |
| SEU-02-052 | 4221930004 | PRODUCERS | INACTIVE |
| SEU-02-053 | 4221930005 | INJECTORS | ACTIVE   |
| SEU-02-054 | 4221930011 | PRODUCERS | ACTIVE   |
| SEU-02-055 | 4221930015 | INJECTORS | ACTIVE   |
| SEU-02-056 | 4221930014 | INJECTORS | ACTIVE   |
| SEU-02-057 | 4221930013 | PRODUCERS | ACTIVE   |
| SEU-02-058 | 4221930009 | INJECTORS | ACTIVE   |
| SEU-02-059 | 4221930019 | INJECTORS | ACTIVE   |
| SEU-02-060 | 4221930017 | PRODUCERS | ACTIVE   |
| SEU-02-061 | 4221930020 | INJECTORS | ACTIVE   |
| SEU-02-062 | 4221930021 | INJECTORS | INACTIVE |
| SEU-02-063 | 4221930016 | PRODUCERS | ACTIVE   |
| SEU-02-064 | 4221930057 | PRODUCERS | INACTIVE |
| SEU-02-065 | 4221930056 | PRODUCERS | ACTIVE   |
| SEU-02-066 | 4221930222 | INJECTORS | ACTIVE   |
| SEU-02-067 | 4221930462 | INJECTORS | ACTIVE   |
| SEU-02-068 | 4221930461 | INJECTORS | INACTIVE |
| SEU-02-069 | 4221930460 | INJECTORS | INACTIVE |
| SEU-02-070 | 4221930468 | INJECTORS | ACTIVE   |
| SEU-02-071 | 4221930470 | PRODUCERS | ACTIVE   |
| SEU-02-072 | 4221930469 | INJECTORS | INACTIVE |
| SEU-02-073 | 4221930465 | PRODUCERS | ACTIVE   |
| SEU-02-074 | 4221930467 | INJECTORS | INACTIVE |
| SEU-02-075 | 4221930464 | PRODUCERS | ACTIVE   |
| SEU-02-076 | 4221930480 | INJECTORS | ACTIVE   |
| SEU-02-077 | 4221930481 | PRODUCERS | ACTIVE   |
| SEU-02-078 | 4221930479 | INJECTORS | ACTIVE   |
| SEU-02-079 | 4221930788 | PRODUCERS | INACTIVE |
| SEU-02-080 | 4221930789 | PRODUCERS | INACTIVE |
| SEU-02-081 | 4221930787 | INJECTORS | ACTIVE   |
| SEU-02-082 | 4221930786 | INJECTORS | INACTIVE |

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| SEU-02-083 | 4221930790 | PRODUCERS | INACTIVE |
| SEU-02-084 | 4221930791 | PRODUCERS | INACTIVE |
| SEU-02-085 | 4221930792 | PRODUCERS | INACTIVE |
| SEU-02-086 | 4221930793 | INJECTORS | ACTIVE   |
| SEU-02-087 | 4221930815 | INJECTORS | ACTIVE   |
| SEU-02-088 | 4221930910 | PRODUCERS | ACTIVE   |
| SEU-02-089 | 4221930923 | PRODUCERS | ACTIVE   |
| SEU-02-090 | 4221930921 | PRODUCERS | ACTIVE   |
| SEU-02-091 | 4221930920 | PRODUCERS | ACTIVE   |
| SEU-02-092 | 4221930911 | PRODUCERS | ACTIVE   |
| SEU-02-093 | 4221930919 | PRODUCERS | ACTIVE   |
| SEU-02-094 | 4221930918 | PRODUCERS | ACTIVE   |
| SEU-02-095 | 4221930917 | PRODUCERS | ACTIVE   |
| SEU-02-096 | 4221930912 | PRODUCERS | ACTIVE   |
| SEU-02-097 | 4221930913 | PRODUCERS | ACTIVE   |
| SEU-02-098 | 4221930922 | PRODUCERS | ACTIVE   |
| SEU-02-099 | 4221930916 | PRODUCERS | ACTIVE   |
| SEU-02-101 | 4221930925 | PRODUCERS | ACTIVE   |
| SEU-02-102 | 4221931091 | PRODUCERS | ACTIVE   |
| SEU-02-103 | 4221931081 | PRODUCERS | ACTIVE   |
| SEU-02-104 | 4221931080 | PRODUCERS | ACTIVE   |
| SEU-02-105 | 4221931092 | PRODUCERS | INACTIVE |
| SEU-02-106 | 4221931093 | PRODUCERS | ACTIVE   |
| SEU-02-107 | 4221931079 | PRODUCERS | ACTIVE   |
| SEU-02-108 | 4221931078 | PRODUCERS | ACTIVE   |
| SEU-02-109 | 4221931102 | PRODUCERS | ACTIVE   |
| SEU-02-110 | 4221931101 | PRODUCERS | ACTIVE   |
| SEU-02-111 | 4221931088 | PRODUCERS | INACTIVE |
| SEU-02-112 | 4221931100 | PRODUCERS | ACTIVE   |
| SEU-02-113 | 4221931099 | PRODUCERS | ACTIVE   |
| SEU-02-114 | 4221931098 | PRODUCERS | ACTIVE   |
| SEU-02-115 | 4221931105 | PRODUCERS | ACTIVE   |
| SEU-02-116 | 4221931089 | PRODUCERS | INACTIVE |
| SEU-02-117 | 4221931097 | PRODUCERS | ACTIVE   |
| SEU-02-118 | 4221931096 | PRODUCERS | ACTIVE   |
| SEU-02-119 | 4221931095 | PRODUCERS | ACTIVE   |
| SEU-02-120 | 4221931104 | PRODUCERS | ACTIVE   |
| SEU-02-121 | 4221931083 | PRODUCERS | INACTIVE |
| SEU-02-122 | 4221931111 | PRODUCERS | INACTIVE |
| SEU-02-123 | 4221931103 | PRODUCERS | ACTIVE   |
| SEU-02-125 | 4221931090 | PRODUCERS | ACTIVE   |
| SEU-02-126 | 4221931106 | PRODUCERS | ACTIVE   |
| SEU-02-129 | 4221932551 | PRODUCERS | ACTIVE   |

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| SEU-02-139 | 4221936026 | INJECTORS | INACTIVE |
| SEU-02-140 | 4221936113 | INJECTORS | ACTIVE   |
| SEU-02-141 | 4221936327 | INJECTORS | ACTIVE   |
| SEU-02-142 | 4221936480 | PRODUCERS | ACTIVE   |
| SEU-02-143 | 4221936476 | PRODUCERS | INACTIVE |
| SEU-02-144 | 4221936483 | PRODUCERS | ACTIVE   |
| SEU-02-145 | 4221936484 | PRODUCERS | ACTIVE   |
| SEU-02-146 | 4221936607 | PRODUCERS | ACTIVE   |
| SEU-02-148 | 4221936450 | INJECTORS | INACTIVE |
| SEU-03-001 | 4221937316 | INJECTORS | ACTIVE   |
| SEU-03-002 | 4221902421 | PRODUCERS | ACTIVE   |
| SEU-03-003 | 4221902412 | INJECTORS | ACTIVE   |
| SEU-03-004 | 4221902410 | PRODUCERS | INACTIVE |
| SEU-03-005 | 4221902384 | INJECTORS | ACTIVE   |
| SEU-03-006 | 4221902422 | INJECTORS | ACTIVE   |
| SEU-03-007 | 4221902414 | INJECTORS | ACTIVE   |
| SEU-03-008 | 4221902366 | INJECTORS | ACTIVE   |
| SEU-03-009 | 4221902425 | INJECTORS | ACTIVE   |
| SEU-03-010 | 4221902426 | INJECTORS | ACTIVE   |
| SEU-03-011 | 4221902429 | INJECTORS | INACTIVE |
| SEU-03-012 | 4221902436 | INJECTORS | INACTIVE |
| SEU-03-013 | 4221902402 | INJECTORS | ACTIVE   |
| SEU-03-014 | 4221902423 | INJECTORS | ACTIVE   |
| SEU-03-015 | 4221902424 | INJECTORS | INACTIVE |
| SEU-03-016 | 4221902388 | INJECTORS | INACTIVE |
| SEU-03-017 | 4221902430 | INJECTORS | ACTIVE   |
| SEU-03-018 | 4221902435 | INJECTORS | INACTIVE |
| SEU-03-019 | 4221902408 | INJECTORS | INACTIVE |
| SEU-03-020 | 4221902390 | INJECTORS | ACTIVE   |
| SEU-03-021 | 4221902372 | INJECTORS | INACTIVE |
| SEU-03-022 | 4221902428 | INJECTORS | ACTIVE   |
| SEU-03-023 | 4221902431 | INJECTORS | INACTIVE |
| SEU-03-024 | 4221902437 | INJECTORS | ACTIVE   |
| SEU-03-025 | 4221902416 | INJECTORS | ACTIVE   |
| SEU-03-026 | 4221902420 | INJECTORS | ACTIVE   |
| SEU-03-027 | 4221902432 | INJECTORS | INACTIVE |
| SEU-03-028 | 4221902418 | INJECTORS | ACTIVE   |
| SEU-03-029 | 4221902386 | INJECTORS | INACTIVE |
| SEU-03-030 | 4221902378 | PRODUCERS | ACTIVE   |
| SEU-03-031 | 4221902376 | PRODUCERS | ACTIVE   |
| SEU-03-032 | 4221902370 | PRODUCERS | INACTIVE |
| SEU-03-033 | 4221902364 | PRODUCERS | INACTIVE |
| SEU-03-034 | 4221930136 | PRODUCERS | INACTIVE |

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| SEU-03-035 | 4221930199 | PRODUCERS | ACTIVE   |
| SEU-03-036 | 4221930490 | PRODUCERS | ACTIVE   |
| SEU-03-037 | 4221930483 | PRODUCERS | ACTIVE   |
| SEU-03-038 | 4221930489 | PRODUCERS | INACTIVE |
| SEU-03-039 | 4221930492 | PRODUCERS | ACTIVE   |
| SEU-03-040 | 4221930491 | INJECTORS | INACTIVE |
| SEU-03-041 | 4221930482 | PRODUCERS | ACTIVE   |
| SEU-03-042 | 4221930478 | INJECTORS | INACTIVE |
| SEU-03-043 | 4221930471 | INJECTORS | ACTIVE   |
| SEU-03-044 | 4221930709 | PRODUCERS | INACTIVE |
| SEU-03-045 | 4221931113 | INJECTORS | ACTIVE   |
| SEU-03-046 | 4221931110 | PRODUCERS | ACTIVE   |
| SEU-03-047 | 4221931114 | INJECTORS | ACTIVE   |
| SEU-03-048 | 4221931109 | PRODUCERS | ACTIVE   |
| SEU-03-049 | 4221931108 | PRODUCERS | INACTIVE |
| SEU-03-058 | 4221934043 | PRODUCERS | ACTIVE   |
| SEU-03-059 | 4221934042 | PRODUCERS | ACTIVE   |
| SEU-03-060 | 4221934252 | PRODUCERS | ACTIVE   |
| SEU-03-061 | 4221934251 | PRODUCERS | ACTIVE   |
| SEU-03-062 | 4221934257 | INJECTORS | ACTIVE   |
| SEU-03-063 | 4221934269 | PRODUCERS | ACTIVE   |
| SEU-03-064 | 4221934268 | PRODUCERS | ACTIVE   |
| SEU-03-065 | 4221934283 | PRODUCERS | INACTIVE |
| SEU-03-066 | 4221934264 | PRODUCERS | ACTIVE   |
| SEU-03-067 | 4221934265 | PRODUCERS | ACTIVE   |
| SEU-03-068 | 4221934271 | PRODUCERS | ACTIVE   |
| SEU-03-069 | 4221934279 | PRODUCERS | ACTIVE   |
| SEU-03-070 | 4221934278 | PRODUCERS | ACTIVE   |
| SEU-03-071 | 4221934267 | PRODUCERS | ACTIVE   |
| SEU-03-072 | 4221934277 | PRODUCERS | ACTIVE   |
| SEU-03-073 | 4221934281 | PRODUCERS | ACTIVE   |
| SEU-03-074 | 4221934280 | PRODUCERS | ACTIVE   |
| SEU-03-075 | 4221934266 | PRODUCERS | ACTIVE   |
| SEU-03-076 | 4221934276 | PRODUCERS | INACTIVE |
| SEU-03-077 | 4221934274 | PRODUCERS | ACTIVE   |
| SEU-03-078 | 4221934254 | PRODUCERS | INACTIVE |
| SEU-03-079 | 4221934255 | PRODUCERS | ACTIVE   |
| SEU-03-080 | 4221934259 | PRODUCERS | ACTIVE   |
| SEU-03-081 | 4221934256 | PRODUCERS | INACTIVE |
| SEU-03-082 | 4221934258 | PRODUCERS | INACTIVE |
| SEU-03-083 | 4221934291 | INJECTORS | INACTIVE |
| SEU-03-084 | 4221934290 | INJECTORS | ACTIVE   |
| SEU-03-085 | 4221934288 | INJECTORS | ACTIVE   |

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| SEU-03-086 | 4221934289 | INJECTORS | INACTIVE |
| SEU-03-087 | 4221934292 | INJECTORS | INACTIVE |
| SEU-03-089 | 4221936586 | PRODUCERS | INACTIVE |
| SEU-03-091 | 4221937418 | PRODUCERS | ACTIVE   |
| SEU-03-1   | 4221902400 | INJECTORS | ACTIVE   |
| SEU-04-001 | 4221937317 | INJECTORS | ACTIVE   |
| SEU-04-002 | 4221902365 | PRODUCERS | ACTIVE   |
| SEU-04-003 | 4221902367 | INJECTORS | ACTIVE   |
| SEU-04-004 | 4221902369 | INJECTORS | ACTIVE   |
| SEU-04-005 | 4221902371 | PRODUCERS | ACTIVE   |
| SEU-04-006 | 4221902373 | INJECTORS | ACTIVE   |
| SEU-04-007 | 4221902375 | PRODUCERS | ACTIVE   |
| SEU-04-008 | 4221902377 | INJECTORS | ACTIVE   |
| SEU-04-009 | 4221902379 | PRODUCERS | INACTIVE |
| SEU-04-010 | 4221902381 | INJECTORS | ACTIVE   |
| SEU-04-011 | 4221902383 | PRODUCERS | ACTIVE   |
| SEU-04-012 | 4221902385 | INJECTORS | ACTIVE   |
| SEU-04-013 | 4221902387 | INJECTORS | ACTIVE   |
| SEU-04-014 | 4221902389 | INJECTORS | INACTIVE |
| SEU-04-015 | 4221902391 | INJECTORS | ACTIVE   |
| SEU-04-016 | 4221902393 | PRODUCERS | ACTIVE   |
| SEU-04-017 | 4221902395 | INJECTORS | ACTIVE   |
| SEU-04-018 | 4221902397 | PRODUCERS | INACTIVE |
| SEU-04-019 | 4221902399 | INJECTORS | ACTIVE   |
| SEU-04-020 | 4221902401 | INJECTORS | ACTIVE   |
| SEU-04-021 | 4221902403 | PRODUCERS | INACTIVE |
| SEU-04-022 | 4221902405 | INJECTORS | ACTIVE   |
| SEU-04-023 | 4221902407 | PRODUCERS | INACTIVE |
| SEU-04-024 | 4221902409 | PRODUCERS | ACTIVE   |
| SEU-04-025 | 4221902411 | INJECTORS | ACTIVE   |
| SEU-04-026 | 4221902413 | INJECTORS | INACTIVE |
| SEU-04-027 | 4221902415 | INJECTORS | INACTIVE |
| SEU-04-028 | 4221902417 | PRODUCERS | ACTIVE   |
| SEU-04-029 | 4221902419 | INJECTORS | ACTIVE   |
| SEU-04-030 | 4221902406 | PRODUCERS | INACTIVE |
| SEU-04-031 | 4221902368 | INJECTORS | INACTIVE |
| SEU-04-032 | 4221902396 | PRODUCERS | ACTIVE   |
| SEU-04-033 | 4221902434 | INJECTORS | INACTIVE |
| SEU-04-034 | 4221902398 | INJECTORS | INACTIVE |
| SEU-04-035 | 4221902392 | INJECTORS | ACTIVE   |
| SEU-04-036 | 4221902404 | INJECTORS | INACTIVE |
| SEU-04-037 | 4221902427 | PRODUCERS | INACTIVE |
| SEU-04-038 | 4221902394 | INJECTORS | INACTIVE |

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| SEU-04-039 | 4221902433 | PRODUCERS    | INACTIVE |
| SEU-04-041 | 4221902374 | PRODUCERS    | ACTIVE   |
| SEU-04-042 | 4221902380 | PRODUCERS    | INACTIVE |
| SEU-04-044 | 4221930059 | PRODUCERS    | INACTIVE |
| SEU-04-045 | 4221930058 | PRODUCERS    | ACTIVE   |
| SEU-04-046 | 4221930072 | PRODUCERS    | INACTIVE |
| SEU-04-047 | 4221930071 | PRODUCERS    | ACTIVE   |
| SEU-04-048 | 4221930061 | PRODUCERS    | ACTIVE   |
| SEU-04-049 | 4221930060 | PRODUCERS    | ACTIVE   |
| SEU-04-050 | 4221930073 | PRODUCERS    | INACTIVE |
| SEU-04-051 | 4221930139 | PRODUCERS    | INACTIVE |
| SEU-04-052 | 4221930101 | PRODUCERS    | ACTIVE   |
| SEU-04-053 | 4221930100 | PRODUCERS    | INACTIVE |
| SEU-04-054 | 4221930103 | PRODUCERS    | INACTIVE |
| SEU-04-055 | 4221930102 | PRODUCERS    | ACTIVE   |
| SEU-04-056 | 4221930105 | PRODUCERS    | ACTIVE   |
| SEU-04-057 | 4221930104 | PRODUCERS    | ACTIVE   |
| SEU-04-058 | 4221930137 | PRODUCERS    | INACTIVE |
| SEU-04-059 | 4221930200 | PRODUCERS    | ACTIVE   |
| SEU-04-060 | 4221930232 | PRODUCERS    | INACTIVE |
| SEU-04-061 | 4221930233 | PRODUCERS    | INACTIVE |
| SEU-04-062 | 4221930208 | PRODUCERS    | INACTIVE |
| SEU-04-063 | 9999703711 | WATER SUPPLY | ACTIVE   |
| SEU-04-064 | 9999703710 | WATER SUPPLY | ACTIVE   |
| SEU-04-065 | 4221930799 | INJECTORS    | ACTIVE   |
| SEU-04-066 | 4221930813 | INJECTORS    | ACTIVE   |
| SEU-04-067 | 4221930802 | INJECTORS    | ACTIVE   |
| SEU-04-068 | 4221930801 | INJECTORS    | ACTIVE   |
| SEU-04-069 | 9999703365 | WATER SUPPLY | INACTIVE |
| SEU-04-070 | 4221930812 | INJECTORS    | ACTIVE   |
| SEU-04-071 | 4221930797 | INJECTORS    | ACTIVE   |
| SEU-04-072 | 4221930798 | INJECTORS    | ACTIVE   |
| SEU-04-073 | 4221930800 | INJECTORS    | ACTIVE   |
| SEU-04-074 | 4221930796 | INJECTORS    | ACTIVE   |
| SEU-04-075 | 4221930814 | INJECTORS    | ACTIVE   |
| SEU-04-076 | 4221931189 | WATER SUPPLY | INACTIVE |
| SEU-04-077 | 4221931184 | WATER SUPPLY | INACTIVE |
| SEU-04-078 | 4221931216 | WATER SUPPLY | INACTIVE |
| SEU-04-079 | 4221931528 | INJECTORS    | INACTIVE |
| SEU-04-080 | 4221931625 | INJECTORS    | ACTIVE   |
| SEU-04-081 | 4221931530 | INJECTORS    | ACTIVE   |
| SEU-04-082 | 4221931539 | INJECTORS    | ACTIVE   |
| SEU-04-083 | 4221935301 | INJECTORS    | INACTIVE |

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| SEU-04-084 | 4221935302 | INJECTORS    | INACTIVE |
| SEU-04-086 | 4221936471 | PRODUCERS    | INACTIVE |
| SEU-04-087 | 4221936475 | PRODUCERS    | INACTIVE |
| SEU-04-088 | 4221936481 | PRODUCERS    | INACTIVE |
| SEU-04-089 | 4221936477 | PRODUCERS    | INACTIVE |
| SEU-04-090 | 4221936478 | PRODUCERS    | ACTIVE   |
| SEU-04-091 | 4221936479 | PRODUCERS    | INACTIVE |
| SEU-04-092 | 4221936545 | PRODUCERS    | ACTIVE   |
| SEU-04-095 | 4221936614 | PRODUCERS    | ACTIVE   |
| SEU-04-096 | 4221936613 | PRODUCERS    | ACTIVE   |
| SEU-04-097 | 4221936612 | PRODUCERS    | ACTIVE   |
| SEU-04-098 | 4221936711 | PRODUCERS    | INACTIVE |
| SEU-04-099 | 4221936712 | PRODUCERS    | ACTIVE   |
| SEU-04-1   | 4221902363 | PRODUCERS    | ACTIVE   |
| SEU-04-100 | 4221936713 | PRODUCERS    | INACTIVE |
| SEU-04-101 | 4221936608 | PRODUCERS    | ACTIVE   |
| SEU-04-102 | 4221936630 | PRODUCERS    | ACTIVE   |
| SEU-04-103 | 4221936629 | PRODUCERS    | ACTIVE   |
| SEU-04-104 | 4221936628 | PRODUCERS    | ACTIVE   |
| SEU-04-105 | 4221936696 | PRODUCERS    | ACTIVE   |
| SEU-04-106 | 4221936717 | PRODUCERS    | INACTIVE |
| SEU-04-107 | 4221937019 | PRODUCERS    | ACTIVE   |
| SEU-04-108 | 4221937021 | PRODUCERS    | ACTIVE   |
| SEU-04-109 | 4221937047 | PRODUCERS    | INACTIVE |
| SEU-0440   | 4221902382 | PRODUCERS    | INACTIVE |
| SEU-0443   | 4221901522 | PRODUCERS    | INACTIVE |
| SEU-0485   | 4221935042 | INJECTORS    | INACTIVE |
| SEU-0485A  | 4221935042 | INJECTORS    | INACTIVE |
| SEU-05-001 | 4221901985 | INJECTORS    | ACTIVE   |
| SEU-05-002 | 4221901987 | INJECTORS    | INACTIVE |
| SEU-05-003 | 4221910086 | INJECTORS    | INACTIVE |
| SEU-05-004 | 9999703449 | WATER SUPPLY | INACTIVE |
| SEU-05-005 | 9999703452 | WATER SUPPLY | INACTIVE |
| SEU-05-006 | 9999703578 | WATER SUPPLY | INACTIVE |
| SEU-0501   | 9999703439 | WATER SUPPLY | INACTIVE |
| SEU-0502   | 9999703440 | WATER SUPPLY | INACTIVE |
| SEU-0503   | 9999703441 | WATER SUPPLY | INACTIVE |
| SEU-06-001 | 4221900505 | INJECTORS    | ACTIVE   |
| SEU-06-002 | 4221900502 | PRODUCERS    | ACTIVE   |
| SEU-06-003 | 4221900508 | INJECTORS    | ACTIVE   |
| SEU-06-004 | 4221910089 | INJECTORS    | INACTIVE |
| SEU-06-005 | 4221910090 | PRODUCERS    | ACTIVE   |
| SEU-06-006 | 4221935821 | PRODUCERS    | ACTIVE   |



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| SEU-06-007   | 4221935822 | PRODUCERS | ACTIVE   |
| SEU-06-009   | 4221937301 | PRODUCERS | ACTIVE   |
| SEU-07-001   | 4221902574 | PRODUCERS | INACTIVE |
| SEU-07-002   | 4221902683 | PRODUCERS | ACTIVE   |
| SEU-07-003   | 4221902580 | INJECTORS | ACTIVE   |
| SEU-07-004   | 4221902575 | INJECTORS | ACTIVE   |
| SEU-07-005   | 4221902576 | INJECTORS | INACTIVE |
| SEU-07-006   | 4221902577 | INJECTORS | INACTIVE |
| SEU-07-007   | 4221902578 | INJECTORS | ACTIVE   |
| SEU-07-008   | 4221902579 | PRODUCERS | ACTIVE   |
| SEU-07-009   | 4221930209 | PRODUCERS | INACTIVE |
| SEU-07-010   | 4221936587 | PRODUCERS | ACTIVE   |
| SEU-08-001   | 4221903164 | INJECTORS | ACTIVE   |
| SEU-08-002   | 4221903165 | PRODUCERS | ACTIVE   |
| SEU-08-003   | 4221903166 | INJECTORS | ACTIVE   |
| SEU-08-004   | 4221903167 | INJECTORS | ACTIVE   |
| SEU-08-005   | 4221903168 | INJECTORS | ACTIVE   |
| SEU-08-006   | 4221901935 | PRODUCERS | ACTIVE   |
| SEU-08-007   | 4221910489 | PRODUCERS | INACTIVE |
| SEU-08-008   | 4221930053 | PRODUCERS | ACTIVE   |
| SEU-08-009   | 4221930106 | PRODUCERS | ACTIVE   |
| SEU-08-010   | 4221936420 | PRODUCERS | ACTIVE   |
| SEU-08-011   | 4221936557 | INJECTORS | ACTIVE   |
| SEU-15LLC-01 | 4221933725 | INJECTORS | ACTIVE   |
| SEU-15LLC-02 | 4221933724 | INJECTORS | INACTIVE |
| SEU-15LLC-03 | 4221933723 | INJECTORS | INACTIVE |
| SEU-15LLC-04 | 4221933722 | INJECTORS | INACTIVE |
| SEU-15LLC-05 | 4221933721 | INJECTORS | INACTIVE |
| SEU-15LLC-06 | 4221933720 | INJECTORS | ACTIVE   |
| SEU-15LLC-07 | 4221933719 | INJECTORS | INACTIVE |
| SEU-15LLC-08 | 4221933718 | INJECTORS | ACTIVE   |
| SEU-15LLC-09 | 4221933717 | INJECTORS | INACTIVE |
| SEU-15LLC-10 | 4221933716 | INJECTORS | INACTIVE |
| SEU-15LLC-11 | 4221933714 | INJECTORS | INACTIVE |
| SEU-15LLC-12 | 4221933715 | INJECTORS | ACTIVE   |
| SEU-15LLC-13 | 4221933713 | INJECTORS | ACTIVE   |
| SEU-15LLC-14 | 4221933712 | INJECTORS | INACTIVE |
| SEU-15LLC-15 | 4221933711 | INJECTORS | ACTIVE   |
| SEU-2100     | 4221930924 | PRODUCERS | INACTIVE |
| SEU-2127     | 4221931513 | PRODUCERS | INACTIVE |
| SEU-2128     | 4221931512 | PRODUCERS | INACTIVE |
| SEU-2131     | 4221934477 | PRODUCERS | INACTIVE |
| SEU-390      | 4221937201 | PRODUCERS | INACTIVE |

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| SLA-048  | 4221932533 | PRODUCERS | INACTIVE |
| SLA-101  | 4221936421 | PRODUCERS | ACTIVE   |
| SLA-102  | 4221936413 | INJECTORS | ACTIVE   |
| SLA-103  | 4221936419 | PRODUCERS | ACTIVE   |
| SLA-104  | 4221936414 | PRODUCERS | ACTIVE   |
| SLA-105  | 4221936529 | INJECTORS | INACTIVE |
| SLA-106  | 4221936527 | PRODUCERS | ACTIVE   |
| SLA-107  | 4221936678 | PRODUCERS | INACTIVE |
| SLA-108  | 4221936422 | INJECTORS | INACTIVE |
| SLA-109  | 4221936684 | INJECTORS | ACTIVE   |
| SLA-110  | 4221936685 | PRODUCERS | ACTIVE   |
| SLA-111  | 4221936738 | PRODUCERS | ACTIVE   |
| SLA-113  | 4221936769 | PRODUCERS | ACTIVE   |
| SLA-114H | 4221937471 | PRODUCERS | ACTIVE   |
| SLA-201  | 4221936368 | INJECTORS | ACTIVE   |
| SLA-202  | 4221936434 | INJECTORS | ACTIVE   |
| SLA-203  | 4221936429 | INJECTORS | ACTIVE   |
| SLA-204  | 4221936433 | PRODUCERS | ACTIVE   |
| SLA-205  | 4221936379 | PRODUCERS | ACTIVE   |
| SLA-206  | 4221936380 | PRODUCERS | ACTIVE   |
| SLA-207  | 4221936432 | INJECTORS | ACTIVE   |
| SLA-208  | 4221936378 | PRODUCERS | ACTIVE   |
| SLA-209  | 4221936377 | INJECTORS | ACTIVE   |
| SLA-210  | 4221936431 | PRODUCERS | ACTIVE   |
| SLA-211  | 4221932398 | INJECTORS | INACTIVE |
| SLA-212  | 4221936462 | PRODUCERS | ACTIVE   |
| SLA-213  | 4221936463 | PRODUCERS | ACTIVE   |
| SLA-214  | 4221936448 | PRODUCERS | ACTIVE   |
| SLA-215  | 4221936468 | PRODUCERS | ACTIVE   |
| SLA-216  | 4221936668 | INJECTORS | ACTIVE   |
| SLA-217  | 4221936526 | PRODUCERS | ACTIVE   |
| SLA-219  | 4221936604 | PRODUCERS | ACTIVE   |
| SLA-220  | 4221936603 | PRODUCERS | ACTIVE   |
| SLA-221  | 4221936602 | PRODUCERS | ACTIVE   |
| SLA-222  | 4221936601 | INJECTORS | ACTIVE   |
| SLA-223  | 4221936600 | INJECTORS | ACTIVE   |
| SLA-224  | 4221936652 | INJECTORS | ACTIVE   |
| SLA-225  | 4221936740 | INJECTORS | ACTIVE   |
| SLA-226  | 4221936744 | INJECTORS | ACTIVE   |
| SLA-227  | 4221936770 | PRODUCERS | ACTIVE   |
| SLA-301  | 4221936373 | PRODUCERS | INACTIVE |
| SLA-302  | 4221936374 | PRODUCERS | ACTIVE   |
| SLA-303  | 4221936353 | PRODUCERS | ACTIVE   |

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| SLA-304     | 4221936425 | PRODUCERS | INACTIVE |
| SLA-305     | 4221936360 | PRODUCERS | ACTIVE   |
| SLA-306     | 4221936370 | PRODUCERS | ACTIVE   |
| SLA-307     | 4221936354 | PRODUCERS | ACTIVE   |
| SLA-308     | 4221936376 | PRODUCERS | ACTIVE   |
| SLA-309     | 4221936361 | PRODUCERS | ACTIVE   |
| SLA-310     | 4221936369 | INJECTORS | ACTIVE   |
| SLA-311     | 4221936342 | PRODUCERS | ACTIVE   |
| SLA-312     | 4221936371 | INJECTORS | ACTIVE   |
| SLA-313     | 4221936375 | PRODUCERS | ACTIVE   |
| SLA-314     | 4221932440 | INJECTORS | INACTIVE |
| SLA-315 SWD | 4221934308 | INJECTORS | INACTIVE |
| SLA-318     | 4221936450 | INJECTORS | INACTIVE |
| SLA-319     | 4221936599 | PRODUCERS | ACTIVE   |
| SLA-320     | 4221936623 | INJECTORS | INACTIVE |
| SLA-321     | 4221936622 | INJECTORS | INACTIVE |
| SLA-322     | 4221936598 | INJECTORS | ACTIVE   |
| SLA-323H    | 4221936643 | INJECTORS | ACTIVE   |
| SLA-323V    | 4221936643 | INJECTORS | INACTIVE |
| SLA-324     | 4221936641 | INJECTORS | INACTIVE |
| SLA-325     | 4221936642 | PRODUCERS | ACTIVE   |
| SLA-326     | 4221936663 | PRODUCERS | ACTIVE   |
| SLA-327     | 4221936667 | INJECTORS | ACTIVE   |
| SLA-328     | 4221936679 | INJECTORS | ACTIVE   |
| SLA-330     | 4221936686 | PRODUCERS | ACTIVE   |
| SLA-331     | 4221936688 | PRODUCERS | INACTIVE |
| SLA-332     | 4221937198 | PRODUCERS | INACTIVE |
| SLA-333H    | 4221937372 | INJECTORS | ACTIVE   |
| SLA-334H    | 4221937367 | PRODUCERS | ACTIVE   |
| SLA-335H    | 4221937371 | PRODUCERS | ACTIVE   |
| SLA-336H    | 4221937466 | INJECTORS | ACTIVE   |
| SLA-337H    | 4221937468 | PRODUCERS | ACTIVE   |
| SLA-340H    | 4221937373 | PRODUCERS | ACTIVE   |
| SLA-341H    | 4221937427 | PRODUCERS | INACTIVE |
| SLA-401     | 4221935013 | PRODUCERS | ACTIVE   |
| SLA-402     | 4221934309 | PRODUCERS | INACTIVE |
| SLA-402A    | 4221934309 | PRODUCERS | ACTIVE   |
| SLA-402SWD  | 4221934309 | INJECTORS | INACTIVE |
| SLA-403     | 4221932431 | INJECTORS | ACTIVE   |
| SLA-404     | 4221934939 | PRODUCERS | ACTIVE   |
| SLA-405     | 4221934825 | INJECTORS | ACTIVE   |
| SLA-406     | 4221935125 | INJECTORS | INACTIVE |
| SLA-407     | 4221935012 | PRODUCERS | ACTIVE   |

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| SLA-408      | 4221932384 | PRODUCERS | ACTIVE   |
| SLA-409      | 4221932531 | INJECTORS | ACTIVE   |
| SLA-410A     | 4221934310 | PRODUCERS | ACTIVE   |
| SLA-412 SWD  | 4221932434 | INJECTORS | INACTIVE |
| SLA-413      | 4221934305 | INJECTORS | INACTIVE |
| SLA-413H     | #N/A       | INJECTORS | ACTIVE   |
| SLA-414      | 4221936426 | PRODUCERS | ACTIVE   |
| SLA-415      | 4221936640 | PRODUCERS | ACTIVE   |
| SLA-416      | 4221936473 | PRODUCERS | ACTIVE   |
| SLA-417      | 4221936474 | PRODUCERS | INACTIVE |
| SLA-418      | 4221936666 | INJECTORS | ACTIVE   |
| SLA-420      | 4221936681 | PRODUCERS | ACTIVE   |
| SLA-421      | 4221936687 | PRODUCERS | ACTIVE   |
| SLA-422      | 4221936706 | INJECTORS | ACTIVE   |
| SLA-423      | 4221936719 | INJECTORS | ACTIVE   |
| SLA-424      | 4221936722 | INJECTORS | INACTIVE |
| SLA-424H     | #N/A       | INJECTORS | ACTIVE   |
| SLA-424HS2   | #N/A       | INJECTORS | INACTIVE |
| SLA-425      | 4221936720 | INJECTORS | ACTIVE   |
| SLA-426      | 4221936721 | PRODUCERS | ACTIVE   |
| SLA-427R     | 4221936741 | PRODUCERS | ACTIVE   |
| SLA-428      | 4221936742 | INJECTORS | ACTIVE   |
| SLA-429      | 4221936743 | PRODUCERS | ACTIVE   |
| SLA-430      | 4221936773 | INJECTORS | ACTIVE   |
| SLA-431      | 4221937283 | PRODUCERS | ACTIVE   |
| SLA-434      | 4221937297 | PRODUCERS | INACTIVE |
| SLA-440H     | 4221937366 | PRODUCERS | ACTIVE   |
| SLAUA-48     | 4221934310 | INJECTORS | INACTIVE |
| SLAUGH G-51  | 4221932440 | PRODUCERS | INACTIVE |
| SLAUGH-412A  | 4221932434 | INJECTORS | INACTIVE |
| SLAUGH-49A   | 4221934305 | PRODUCERS | INACTIVE |
| SMITH IGOE-1 | 4207900306 | PRODUCERS | ACTIVE   |
| SMITH IGOE-2 | 4207900307 | INJECTORS | ACTIVE   |
| SMITH IGOE-3 | 4207900308 | INJECTORS | ACTIVE   |
| SMITH IGOE-4 | 4207900309 | PRODUCERS | ACTIVE   |
| SMITH IGOE-5 | 4207900310 | INJECTORS | ACTIVE   |
| SMITH IGOE-6 | 4207910320 | PRODUCERS | ACTIVE   |
| SMITH IGOE-7 | 4207930046 | PRODUCERS | INACTIVE |
| SMITH IGOE-8 | 4207930045 | PRODUCERS | ACTIVE   |
| SMITH IGOE-9 | 4207930855 | PRODUCERS | ACTIVE   |
| SUNDU-001    | 4221901758 | PRODUCERS | ACTIVE   |
| SUNDU-002    | 4221901798 | INJECTORS | ACTIVE   |
| SUNDU-003    | 4221901813 | PRODUCERS | ACTIVE   |

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| SUNDU-004   | 4221901797 | PRODUCERS | ACTIVE   |
| SUNDU-005   | 4221901799 | INJECTORS | INACTIVE |
| SUNDU-005R  | 4221901799 | INJECTORS | INACTIVE |
| SUNDU-006   | 4221901891 | PRODUCERS | ACTIVE   |
| SUNDU-007   | 4221901849 | INJECTORS | INACTIVE |
| SUNDU-008   | 4221901848 | PRODUCERS | ACTIVE   |
| SUNDU-009   | 4221900301 | INJECTORS | INACTIVE |
| SUNDU-010   | 4221900300 | PRODUCERS | INACTIVE |
| SUNDU-011   | 4221900302 | PRODUCERS | INACTIVE |
| SUNDU-012   | 4221901850 | PRODUCERS | ACTIVE   |
| SUNDU-013   | 4221902122 | INJECTORS | ACTIVE   |
| SUNDU-014   | 4221901821 | PRODUCERS | INACTIVE |
| SUNDU-015   | 4221901822 | INJECTORS | INACTIVE |
| SUNDU-016   | 4221900293 | PRODUCERS | ACTIVE   |
| SUNDU-017   | 4221900296 | INJECTORS | ACTIVE   |
| SUNDU-017WR | 4221900296 | INJECTORS | INACTIVE |
| SUNDU-018   | 4221902288 | PRODUCERS | ACTIVE   |
| SUNDU-019   | 4221901071 | INJECTORS | INACTIVE |
| SUNDU-020   | 4221902603 | PRODUCERS | INACTIVE |
| SUNDU-021   | 4221902602 | INJECTORS | INACTIVE |
| SUNDU-022   | 4221901649 | PRODUCERS | ACTIVE   |
| SUNDU-023   | 4221901647 | INJECTORS | INACTIVE |
| SUNDU-024   | 4221901899 | INJECTORS | ACTIVE   |
| SUNDU-025   | 4221901650 | PRODUCERS | ACTIVE   |
| SUNDU-026   | 4221902605 | PRODUCERS | ACTIVE   |
| SUNDU-027   | 4221901072 | PRODUCERS | INACTIVE |
| SUNDU-028   | 4221901070 | PRODUCERS | INACTIVE |
| SUNDU-029   | 4221902604 | INJECTORS | INACTIVE |
| SUNDU-030   | 4221902601 | PRODUCERS | ACTIVE   |
| SUNDU-031   | 4221901648 | INJECTORS | ACTIVE   |
| SUNDU-032   | 4221901646 | PRODUCERS | ACTIVE   |
| SUNDU-033   | 4221902106 | INJECTORS | INACTIVE |
| SUNDU-034   | 4221901741 | PRODUCERS | INACTIVE |
| SUNDU-035   | 4221900298 | INJECTORS | ACTIVE   |
| SUNDU-036   | 4221901757 | PRODUCERS | ACTIVE   |
| SUNDU-037   | 4221902108 | PRODUCERS | ACTIVE   |
| SUNDU-038   | 4221902107 | PRODUCERS | ACTIVE   |
| SUNDU-039   | 4221901740 | INJECTORS | INACTIVE |
| SUNDU-040   | 4221900294 | PRODUCERS | ACTIVE   |
| SUNDU-041   | 4221931626 | PRODUCERS | ACTIVE   |
| SUNDU-042   | 4221931624 | PRODUCERS | ACTIVE   |
| SUNDU-043   | 4221931623 | PRODUCERS | ACTIVE   |
| SUNDU-044   | 4221931621 | PRODUCERS | ACTIVE   |

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| SUNDU-045  | 4221931622 | PRODUCERS | INACTIVE |
| SUNDU-046  | 4221931603 | PRODUCERS | ACTIVE   |
| SUNDU-047  | 4221931630 | PRODUCERS | ACTIVE   |
| SUNDU-048  | 4221931628 | PRODUCERS | INACTIVE |
| SUNDU-049  | 4221931627 | PRODUCERS | ACTIVE   |
| SUNDU-050  | 4221931606 | INJECTORS | INACTIVE |
| SUNDU-051  | 4221931605 | INJECTORS | INACTIVE |
| SUNDU-052  | 4221931604 | INJECTORS | INACTIVE |
| SUNDU-053  | 4221933358 | PRODUCERS | ACTIVE   |
| SUNDU-053R | 4221933358 | PRODUCERS | INACTIVE |
| SUNDU-058  | 4221936001 | INJECTORS | ACTIVE   |
| SUNDU-058R | 4221936001 | PRODUCERS | INACTIVE |
| SUNDU-059  | 4221936004 | INJECTORS | ACTIVE   |
| SUNDU-060  | 4221936005 | INJECTORS | ACTIVE   |
| SUNDU-061  | 4221936003 | INJECTORS | ACTIVE   |
| SUNDU-062  | 4221936002 | INJECTORS | ACTIVE   |
| SUNDU-063  | 4221936071 | PRODUCERS | ACTIVE   |
| SUNDU-063R | 4221936071 | PRODUCERS | INACTIVE |
| SUNDU-064  | 4221936072 | PRODUCERS | ACTIVE   |
| SUNDU-065  | 4221936073 | INJECTORS | ACTIVE   |
| SUNDU-065R | 4221936073 | PRODUCERS | INACTIVE |
| SUNDU-066  | 4221936074 | INJECTORS | ACTIVE   |
| SUNDU-067  | 4221936075 | PRODUCERS | INACTIVE |
| SUNDU-068  | 4221936084 | INJECTORS | INACTIVE |
| SUNDU-069  | 4221936083 | PRODUCERS | INACTIVE |
| SUNDU-070  | 4221936076 | INJECTORS | ACTIVE   |
| SUNDU-071  | 4221936077 | INJECTORS | INACTIVE |
| SUNDU-072  | 4221936078 | INJECTORS | ACTIVE   |
| SUNDU-073  | 4221936079 | PRODUCERS | ACTIVE   |
| SUNDU-074  | 4221936080 | INJECTORS | ACTIVE   |
| SUNDU-075  | 4221936170 | PRODUCERS | ACTIVE   |
| SUNDU-075R | 4221936170 | PRODUCERS | INACTIVE |
| SUNDU-076  | 4221936168 | PRODUCERS | ACTIVE   |
| SUNDU-076R | 4221936168 | PRODUCERS | INACTIVE |
| SUNDU-077  | 4221936495 | INJECTORS | ACTIVE   |
| SUNDU-078  | 4221936494 | INJECTORS | ACTIVE   |
| SUNDU-079  | 4221936542 | PRODUCERS | ACTIVE   |
| SUNDU-080  | 4221936541 | INJECTORS | ACTIVE   |
| SUNDU-081  | 4221936540 | PRODUCERS | ACTIVE   |
| SUNDU-082  | 4221936539 | PRODUCERS | ACTIVE   |
| SUNDU-082R | 4221936539 | PRODUCERS | INACTIVE |
| SUNDU-083  | 4221936570 | PRODUCERS | ACTIVE   |
| SUNDU-084  | 4221936571 | PRODUCERS | ACTIVE   |

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| SUNDU-084R  | 4221936571 | PRODUCERS    | INACTIVE |
| SUNDU-085   | 4221936572 | PRODUCERS    | ACTIVE   |
| SUNDU-086   | 4221936573 | INJECTORS    | ACTIVE   |
| SUNDU-087   | 4221936689 | PRODUCERS    | ACTIVE   |
| SUNDU-088   | 4221936690 | PRODUCERS    | INACTIVE |
| SUNDU-088R  | 4221936690 | PRODUCERS    | INACTIVE |
| SUNDU-089   | 4221936780 | PRODUCERS    | ACTIVE   |
| SUNDU-090   | 4221936884 | INJECTORS    | ACTIVE   |
| SUNDU-091   | 4221936885 | PRODUCERS    | ACTIVE   |
| SUNDU-092   | 4221936886 | INJECTORS    | ACTIVE   |
| SUNDU-093   | 4221936990 | INJECTORS    | ACTIVE   |
| SUNDU-094   | 4221936998 | PRODUCERS    | ACTIVE   |
| SUNDU-094R  | 4221936998 | PRODUCERS    | INACTIVE |
| SUNDU-095   | 4221936991 | INJECTORS    | ACTIVE   |
| SUNDU-096   | 4221936992 | PRODUCERS    | ACTIVE   |
| SUNDU-096R  | 4221936992 | PRODUCERS    | INACTIVE |
| SUNDU-097   | 4221936993 | PRODUCERS    | ACTIVE   |
| SUNDU-097R  | 4221936993 | PRODUCERS    | INACTIVE |
| SUNDU-099   | 4221937374 | PRODUCERS    | INACTIVE |
| SUNDU-100   | 4221937375 | INJECTORS    | ACTIVE   |
| SUNDU-101   | 4221937395 | INJECTORS    | ACTIVE   |
| SUNDU-102   | 4221937376 | INJECTORS    | ACTIVE   |
| SUNDU-103   | 4221937377 | INJECTORS    | ACTIVE   |
| SUNDU-104   | 4221937378 | PRODUCERS    | ACTIVE   |
| SUNDU-105   | 4221937379 | PRODUCERS    | ACTIVE   |
| SUNDU-106   | 4221937397 | PRODUCERS    | ACTIVE   |
| SUNDU-107   | 4221937380 | PRODUCERS    | ACTIVE   |
| SUNDU-108   | 4221937381 | PRODUCERS    | ACTIVE   |
| SUNDU-109   | 4221937396 | INJECTORS    | ACTIVE   |
| SUNDU-110   | 4221937398 | INJECTORS    | ACTIVE   |
| SUNDU-111   | 4221937475 | INJECTORS    | ACTIVE   |
| SUNDU-112   | 4221937476 | INJECTORS    | ACTIVE   |
| SUNDU-113   | 4221937477 | INJECTORS    | ACTIVE   |
| SUNDU-501   | 4221910450 | WATER SUPPLY | ACTIVE   |
| SWSS301     | 4244530074 | WATER SUPPLY | INACTIVE |
| SWSS302     | 4221930953 | WATER SUPPLY | ACTIVE   |
| SWSS303     | 4221931186 | WATER SUPPLY | ACTIVE   |
| TA HAMILL-1 | 4221900381 | INJECTORS    | ACTIVE   |
| TA HAMILL-2 | 4221900948 | INJECTORS    | ACTIVE   |
| TA HAMILL-3 | 4221930998 | PRODUCERS    | INACTIVE |
| TA HAMILL-4 | 4221930986 | PRODUCERS    | ACTIVE   |
| TA HAMILL-5 | 4221936789 | PRODUCERS    | INACTIVE |
| TA HAMILL-6 | 4221937032 | PRODUCERS    | ACTIVE   |

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| TYU-101      | 4221902618 | INJECTORS    | ACTIVE   |
| TYU-201      | 4221901444 | PRODUCERS    | ACTIVE   |
| TYU-202      | 4221901445 | INJECTORS    | ACTIVE   |
| TYU-203      | 4221901446 | PRODUCERS    | INACTIVE |
| TYU-204      | 4221901447 | INJECTORS    | ACTIVE   |
| TYU-205      | 4221999205 | WATER SUPPLY | ACTIVE   |
| TYU-206      | 4221901448 | INJECTORS    | ACTIVE   |
| TYU-209      | 4221901449 | PRODUCERS    | ACTIVE   |
| TYU-210      | 4221982092 | WATER SUPPLY | INACTIVE |
| TYU-211      | 4221931704 | PRODUCERS    | INACTIVE |
| TYU-212      | 4221935592 | PRODUCERS    | INACTIVE |
| TYU-213      | 4221935593 | INJECTORS    | ACTIVE   |
| TYU-301      | 4221901984 | PRODUCERS    | INACTIVE |
| TYU-302      | 4221901986 | INJECTORS    | ACTIVE   |
| TYU-303      | 4221901988 | INJECTORS    | ACTIVE   |
| TYU-304      | 4221901989 | PRODUCERS    | INACTIVE |
| TYU-305      | 4221997540 | PRODUCERS    | INACTIVE |
| TYU-306      | 4221901991 | INJECTORS    | INACTIVE |
| TYU-307      | 4221930701 | PRODUCERS    | ACTIVE   |
| TYU-308      | 4221931703 | PRODUCERS    | INACTIVE |
| TYU-309      | 4221933528 | PRODUCERS    | ACTIVE   |
| TYU-402      | 4221901453 | INJECTORS    | INACTIVE |
| TYU-403      | 4221901454 | PRODUCERS    | INACTIVE |
| TYU-404      | 4221933529 | PRODUCERS    | ACTIVE   |
| TYU-405      | 4221935594 | PRODUCERS    | ACTIVE   |
| TYU-501      | 4221901872 | INJECTORS    | INACTIVE |
| TYU-502      | 4221901873 | PRODUCERS    | ACTIVE   |
| TYU-503      | 4221901874 | INJECTORS    | ACTIVE   |
| TYU-504      | 4221901875 | PRODUCERS    | ACTIVE   |
| TYU-505      | 4221901876 | PRODUCERS    | ACTIVE   |
| WG FRAZ-107  | 4244530344 | PRODUCERS    | INACTIVE |
| WG FRAZ-107A | 4244530344 | INJECTORS    | INACTIVE |
| WG FRAZ-108  | 4221932304 | INJECTORS    | INACTIVE |
| WG FRAZ-108A | 4221932304 | INJECTORS    | INACTIVE |
| WG FRAZ-95   | 4221931844 | INJECTORS    | INACTIVE |
| WG FRAZ-95A  | 4221931844 | PRODUCERS    | INACTIVE |
| WRKMU-001    | 4221902536 | PRODUCERS    | INACTIVE |
| WRKMU-001W   | 4221910473 | INJECTORS    | INACTIVE |
| WRKMU-002    | 4221902535 | INJECTORS    | ACTIVE   |
| WRKMU-003    | 4221902637 | INJECTORS    | ACTIVE   |
| WRKMU-004    | 4221902539 | PRODUCERS    | ACTIVE   |
| WRKMU-005    | 4221903212 | INJECTORS    | INACTIVE |
| WRKMU-006    | 4221902661 | INJECTORS    | ACTIVE   |



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| WRKMU-007 | 4221902533 | PRODUCERS | INACTIVE |
| WRKMU-008 | 4221902696 | INJECTORS | ACTIVE   |
| WRKMU-009 | 4221902697 | PRODUCERS | INACTIVE |
| WRKMU-010 | 4221902117 | INJECTORS | INACTIVE |
| WRKMU-011 | 4221902639 | PRODUCERS | INACTIVE |
| WRKMU-012 | 4221902534 | PRODUCERS | ACTIVE   |
| WRKMU-013 | 4221902695 | PRODUCERS | ACTIVE   |
| WRKMU-014 | 4221902119 | PRODUCERS | INACTIVE |
| WRKMU-015 | 4221902658 | PRODUCERS | ACTIVE   |
| WRKMU-016 | 4221902657 | PRODUCERS | ACTIVE   |
| WRKMU-017 | 4221902656 | INJECTORS | INACTIVE |
| WRKMU-018 | 4221902532 | PRODUCERS | INACTIVE |
| WRKMU-019 | 4221902531 | INJECTORS | INACTIVE |
| WRKMU-020 | 4221902698 | PRODUCERS | INACTIVE |
| WRKMU-021 | 4221902699 | INJECTORS | ACTIVE   |
| WRKMU-022 | 4221902113 | PRODUCERS | ACTIVE   |
| WRKMU-023 | 4221902115 | INJECTORS | ACTIVE   |
| WRKMU-024 | 4221902638 | PRODUCERS | ACTIVE   |
| WRKMU-025 | 4221902640 | INJECTORS | ACTIVE   |
| WRKMU-026 | 4221902655 | INJECTORS | ACTIVE   |
| WRKMU-027 | 4221901339 | PRODUCERS | ACTIVE   |
| WRKMU-028 | 4221900155 | INJECTORS | ACTIVE   |
| WRKMU-029 | 4221902178 | PRODUCERS | INACTIVE |
| WRKMU-030 | 4221902466 | INJECTORS | ACTIVE   |
| WRKMU-031 | 4221902469 | PRODUCERS | ACTIVE   |
| WRKMU-032 | 4221902471 | INJECTORS | INACTIVE |
| WRKMU-033 | 4221901358 | PRODUCERS | INACTIVE |
| WRKMU-034 | 4221902468 | INJECTORS | ACTIVE   |
| WRKMU-035 | 4221902654 | PRODUCERS | ACTIVE   |
| WRKMU-036 | 4221901356 | INJECTORS | ACTIVE   |
| WRKMU-037 | 4221901357 | PRODUCERS | INACTIVE |
| WRKMU-038 | 4221902177 | INJECTORS | ACTIVE   |
| WRKMU-039 | 4221901524 | PRODUCERS | INACTIVE |
| WRKMU-040 | 4221902467 | INJECTORS | ACTIVE   |
| WRKMU-041 | 4221902470 | INJECTORS | INACTIVE |
| WRKMU-042 | 4221902652 | INJECTORS | ACTIVE   |
| WRKMU-043 | 4221902653 | PRODUCERS | INACTIVE |
| WRKMU-044 | 4221900198 | INJECTORS | ACTIVE   |
| WRKMU-045 | 4221900200 | PRODUCERS | ACTIVE   |
| WRKMU-046 | 4221900222 | INJECTORS | ACTIVE   |
| WRKMU-047 | 4221900225 | PRODUCERS | ACTIVE   |
| WRKMU-048 | 4221901939 | PRODUCERS | INACTIVE |
| WRKMU-049 | 4221902659 | PRODUCERS | INACTIVE |

|           |            |           |          |
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| WRKMU-050 | 4221900202 | PRODUCERS | INACTIVE |
| WRKMU-051 | 4221900223 | INJECTORS | INACTIVE |
| WRKMU-052 | 4221902649 | PRODUCERS | ACTIVE   |
| WRKMU-053 | 4221902650 | INJECTORS | ACTIVE   |
| WRKMU-054 | 4221900194 | INJECTORS | INACTIVE |
| WRKMU-055 | 4221900196 | PRODUCERS | INACTIVE |
| WRKMU-056 | 4221900221 | INJECTORS | ACTIVE   |
| WRKMU-057 | 4221900224 | INJECTORS | ACTIVE   |
| WRKMU-058 | 4221902104 | PRODUCERS | ACTIVE   |
| WRKMU-059 | 4221900395 | INJECTORS | ACTIVE   |
| WRKMU-060 | 4221900399 | INJECTORS | ACTIVE   |
| WRKMU-061 | 4221900397 | PRODUCERS | ACTIVE   |
| WRKMU-062 | 4221902651 | PRODUCERS | INACTIVE |
| WRKMU-063 | 4221902097 | PRODUCERS | ACTIVE   |
| WRKMU-064 | 4221900199 | PRODUCERS | ACTIVE   |
| WRKMU-065 | 4221900201 | PRODUCERS | ACTIVE   |
| WRKMU-066 | 4221901914 | PRODUCERS | INACTIVE |
| WRKMU-067 | 4221901451 | INJECTORS | ACTIVE   |
| WRKMU-068 | 4221901386 | PRODUCERS | INACTIVE |
| WRKMU-069 | 4221900396 | PRODUCERS | ACTIVE   |
| WRKMU-070 | 4221900382 | PRODUCERS | INACTIVE |
| WRKMU-071 | 4221900393 | INJECTORS | INACTIVE |
| WRKMU-072 | 4221902672 | PRODUCERS | ACTIVE   |
| WRKMU-073 | 4221900228 | INJECTORS | ACTIVE   |
| WRKMU-074 | 4221900197 | PRODUCERS | ACTIVE   |
| WRKMU-075 | 4221902332 | INJECTORS | ACTIVE   |
| WRKMU-076 | 4221901452 | INJECTORS | ACTIVE   |
| WRKMU-077 | 4221900392 | PRODUCERS | INACTIVE |
| WRKMU-078 | 4221900398 | INJECTORS | ACTIVE   |
| WRKMU-079 | 4221900394 | PRODUCERS | ACTIVE   |
| WRKMU-080 | 4221902648 | INJECTORS | ACTIVE   |
| WRKMU-081 | 4221900120 | PRODUCERS | ACTIVE   |
| WRKMU-082 | 4221900193 | PRODUCERS | INACTIVE |
| WRKMU-083 | 4221900195 | PRODUCERS | INACTIVE |
| WRKMU-084 | 4221901472 | INJECTORS | ACTIVE   |
| WRKMU-085 | 4221901387 | INJECTORS | ACTIVE   |
| WRKMU-086 | 4221901450 | INJECTORS | ACTIVE   |
| WRKMU-087 | 4221902010 | PRODUCERS | ACTIVE   |
| WRKMU-088 | 4221902012 | PRODUCERS | ACTIVE   |
| WRKMU-089 | 4221903269 | PRODUCERS | ACTIVE   |
| WRKMU-090 | 4221903270 | PRODUCERS | ACTIVE   |
| WRKMU-091 | 4221902295 | PRODUCERS | ACTIVE   |
| WRKMU-092 | 4221902296 | PRODUCERS | INACTIVE |

|           |            |           |          |
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| WRKMU-093 | 4221902458 | PRODUCERS | ACTIVE   |
| WRKMU-094 | 4221902009 | PRODUCERS | ACTIVE   |
| WRKMU-095 | 4221902013 | PRODUCERS | ACTIVE   |
| WRKMU-096 | 4221902008 | INJECTORS | ACTIVE   |
| WRKMU-097 | 4221902011 | PRODUCERS | ACTIVE   |
| WRKMU-098 | 4221901455 | INJECTORS | ACTIVE   |
| WRKMU-099 | 4221901456 | PRODUCERS | ACTIVE   |
| WRKMU-100 | 4221903140 | INJECTORS | ACTIVE   |
| WRKMU-101 | 4221903141 | PRODUCERS | INACTIVE |
| WRKMU-102 | 4221901823 | INJECTORS | ACTIVE   |
| WRKMU-103 | 4221901350 | INJECTORS | ACTIVE   |
| WRKMU-104 | 4221901349 | PRODUCERS | ACTIVE   |
| WRKMU-105 | 4221902566 | INJECTORS | ACTIVE   |
| WRKMU-106 | 4221902565 | PRODUCERS | INACTIVE |
| WRKMU-107 | 4221901660 | PRODUCERS | INACTIVE |
| WRKMU-108 | 4221901661 | PRODUCERS | INACTIVE |
| WRKMU-109 | 4221901348 | PRODUCERS | ACTIVE   |
| WRKMU-110 | 4221901347 | INJECTORS | ACTIVE   |
| WRKMU-111 | 4221902564 | PRODUCERS | ACTIVE   |
| WRKMU-112 | 4221902563 | INJECTORS | ACTIVE   |
| WRKMU-113 | 4221901658 | PRODUCERS | INACTIVE |
| WRKMU-114 | 4221901659 | INJECTORS | INACTIVE |
| WRKMU-115 | 4221901241 | INJECTORS | ACTIVE   |
| WRKMU-116 | 4221901239 | PRODUCERS | INACTIVE |
| WRKMU-117 | 4221900303 | INJECTORS | ACTIVE   |
| WRKMU-118 | 4221902152 | PRODUCERS | ACTIVE   |
| WRKMU-119 | 4221900304 | PRODUCERS | ACTIVE   |
| WRKMU-120 | 4221900390 | INJECTORS | ACTIVE   |
| WRKMU-121 | 4221900358 | PRODUCERS | ACTIVE   |
| WRKMU-122 | 4221900299 | PRODUCERS | INACTIVE |
| WRKMU-123 | 4221901240 | PRODUCERS | ACTIVE   |
| WRKMU-124 | 4221901238 | INJECTORS | ACTIVE   |
| WRKMU-125 | 4221901738 | PRODUCERS | ACTIVE   |
| WRKMU-126 | 4221901752 | INJECTORS | ACTIVE   |
| WRKMU-127 | 4221901739 | INJECTORS | ACTIVE   |
| WRKMU-128 | 4221900389 | PRODUCERS | ACTIVE   |
| WRKMU-129 | 4221900388 | INJECTORS | ACTIVE   |
| WRKMU-130 | 4221900295 | INJECTORS | ACTIVE   |
| WRKMU-131 | 4221900292 | INJECTORS | ACTIVE   |
| WRKMU-132 | 4221900386 | INJECTORS | ACTIVE   |
| WRKMU-133 | 4221900047 | PRODUCERS | ACTIVE   |
| WRKMU-134 | 4221900051 | INJECTORS | ACTIVE   |
| WRKMU-135 | 4221902022 | PRODUCERS | ACTIVE   |

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| WRKMU-136  | 4221900050 | PRODUCERS | ACTIVE   |
| WRKMU-137  | 4221901819 | INJECTORS | ACTIVE   |
| WRKMU-138  | 4221900380 | PRODUCERS | INACTIVE |
| WRKMU-139  | 4221903210 | INJECTORS | ACTIVE   |
| WRKMU-140  | 4221901890 | PRODUCERS | ACTIVE   |
| WRKMU-141  | 4221900387 | INJECTORS | ACTIVE   |
| WRKMU-142  | 4221900046 | INJECTORS | ACTIVE   |
| WRKMU-143  | 4221900052 | INJECTORS | ACTIVE   |
| WRKMU-144  | 4221901817 | PRODUCERS | INACTIVE |
| WRKMU-145  | 4221902153 | PRODUCERS | INACTIVE |
| WRKMU-145A | 4221920196 | PRODUCERS | ACTIVE   |
| WRKMU-146  | 4221900385 | PRODUCERS | ACTIVE   |
| WRKMU-147  | 4221902452 | PRODUCERS | INACTIVE |
| WRKMU-148  | 4221900045 | INJECTORS | ACTIVE   |
| WRKMU-149  | 4221900054 | INJECTORS | ACTIVE   |
| WRKMU-150  | 4221902023 | PRODUCERS | ACTIVE   |
| WRKMU-151  | 4221900053 | INJECTORS | ACTIVE   |
| WRKMU-152  | 4221901818 | PRODUCERS | ACTIVE   |
| WRKMU-153  | 4221901910 | INJECTORS | INACTIVE |
| WRKMU-154  | 4221901816 | INJECTORS | ACTIVE   |
| WRKMU-155  | 4221901820 | PRODUCERS | ACTIVE   |
| WRKMU-156  | 4221901892 | PRODUCERS | ACTIVE   |
| WRKMU-157  | 4221910468 | INJECTORS | ACTIVE   |
| WRKMU-158  | 4221910467 | INJECTORS | ACTIVE   |
| WRKMU-159  | 4221910469 | INJECTORS | ACTIVE   |
| WRKMU-160  | 4221910479 | PRODUCERS | ACTIVE   |
| WRKMU-161  | 4221910480 | INJECTORS | ACTIVE   |
| WRKMU-162  | 4221910476 | INJECTORS | ACTIVE   |
| WRKMU-163  | 4221910512 | PRODUCERS | ACTIVE   |
| WRKMU-164  | 4221910525 | PRODUCERS | ACTIVE   |
| WRKMU-165  | 4221910526 | INJECTORS | ACTIVE   |
| WRKMU-166  | 4221910529 | INJECTORS | ACTIVE   |
| WRKMU-167  | 4221920007 | INJECTORS | ACTIVE   |
| WRKMU-168  | 4221920008 | INJECTORS | INACTIVE |
| WRKMU-169  | 4221920009 | INJECTORS | ACTIVE   |
| WRKMU-170  | 4221920010 | PRODUCERS | ACTIVE   |
| WRKMU-171  | 4221930205 | PRODUCERS | ACTIVE   |
| WRKMU-172  | 4221930203 | PRODUCERS | ACTIVE   |
| WRKMU-173  | 4221930221 | INJECTORS | ACTIVE   |
| WRKMU-174  | 4221930238 | PRODUCERS | ACTIVE   |
| WRKMU-175  | 4221930694 | PRODUCERS | ACTIVE   |
| WRKMU-176  | 4221930695 | INJECTORS | ACTIVE   |
| WRKMU-177  | 4221930696 | PRODUCERS | ACTIVE   |

|            |            |           |          |
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| WRKMU-178  | 4221930697 | PRODUCERS | ACTIVE   |
| WRKMU-179  | 4221930698 | PRODUCERS | INACTIVE |
| WRKMU-180  | 4221930732 | PRODUCERS | ACTIVE   |
| WRKMU-181  | 4221930733 | INJECTORS | INACTIVE |
| WRKMU-182  | 4221930734 | PRODUCERS | ACTIVE   |
| WRKMU-183  | 4221930735 | PRODUCERS | ACTIVE   |
| WRKMU-184  | 4221930736 | INJECTORS | ACTIVE   |
| WRKMU-185  | 4221930882 | PRODUCERS | ACTIVE   |
| WRKMU-186  | 4221931147 | INJECTORS | INACTIVE |
| WRKMU-187  | 4221931139 | PRODUCERS | INACTIVE |
| WRKMU-188  | 4221931154 | PRODUCERS | ACTIVE   |
| WRKMU-189  | 4221931138 | PRODUCERS | INACTIVE |
| WRKMU-190  | 4221931148 | PRODUCERS | ACTIVE   |
| WRKMU-191  | 4221931143 | PRODUCERS | ACTIVE   |
| WRKMU-192  | 4221931150 | PRODUCERS | ACTIVE   |
| WRKMU-193  | 4221931144 | PRODUCERS | ACTIVE   |
| WRKMU-194  | 4221931149 | PRODUCERS | ACTIVE   |
| WRKMU-195  | 4221932513 | INJECTORS | ACTIVE   |
| WRKMU-196  | 4221932494 | INJECTORS | ACTIVE   |
| WRKMU-197  | 4221932493 | INJECTORS | ACTIVE   |
| WRKMU-198  | 4221931470 | INJECTORS | ACTIVE   |
| WRKMU-199  | 4221932504 | INJECTORS | INACTIVE |
| WRKMU-200  | 4221932501 | INJECTORS | ACTIVE   |
| WRKMU-201  | 4221931485 | PRODUCERS | ACTIVE   |
| WRKMU-202  | 4221931486 | PRODUCERS | ACTIVE   |
| WRKMU-203  | 4221931471 | PRODUCERS | INACTIVE |
| WRKMU-203A | 4221931526 | INJECTORS | ACTIVE   |
| WRKMU-204  | 4221931476 | PRODUCERS | ACTIVE   |
| WRKMU-205  | 4221931487 | PRODUCERS | ACTIVE   |
| WRKMU-206  | 4221932502 | INJECTORS | ACTIVE   |
| WRKMU-207  | 4221931488 | INJECTORS | ACTIVE   |
| WRKMU-208  | 4221932499 | INJECTORS | INACTIVE |
| WRKMU-209  | 4221931489 | INJECTORS | ACTIVE   |
| WRKMU-210  | 4221931475 | PRODUCERS | INACTIVE |
| WRKMU-211  | 4221931472 | PRODUCERS | ACTIVE   |
| WRKMU-212  | 4221932496 | INJECTORS | ACTIVE   |
| WRKMU-213  | 4221932505 | INJECTORS | ACTIVE   |
| WRKMU-214  | 4221931484 | INJECTORS | ACTIVE   |
| WRKMU-215  | 4221932500 | INJECTORS | ACTIVE   |
| WRKMU-216  | 4221931524 | PRODUCERS | ACTIVE   |
| WRKMU-217  | 4221932488 | PRODUCERS | ACTIVE   |
| WRKMU-218  | 4221931473 | INJECTORS | ACTIVE   |
| WRKMU-219  | 4221931490 | INJECTORS | ACTIVE   |

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| WRKMU-220 | 4221931521 | PRODUCERS | ACTIVE   |
| WRKMU-221 | 4221931474 | PRODUCERS | INACTIVE |
| WRKMU-222 | 4221931523 | PRODUCERS | INACTIVE |
| WRKMU-223 | 4221932498 | PRODUCERS | ACTIVE   |
| WRKMU-224 | 4221932486 | INJECTORS | INACTIVE |
| WRKMU-225 | 4221932487 | INJECTORS | ACTIVE   |
| WRKMU-226 | 4221931477 | PRODUCERS | ACTIVE   |
| WRKMU-227 | 4221932495 | PRODUCERS | INACTIVE |
| WRKMU-228 | 4221934657 | INJECTORS | ACTIVE   |
| WRKMU-229 | 4221934658 | PRODUCERS | INACTIVE |
| WRKMU-230 | 4221931551 | INJECTORS | INACTIVE |
| WRKMU-231 | 4221934941 | INJECTORS | ACTIVE   |
| WRKMU-233 | 4221935003 | PRODUCERS | ACTIVE   |
| WRKMU-234 | 4221931469 | INJECTORS | ACTIVE   |
| WRKMU-235 | 4221931527 | INJECTORS | ACTIVE   |
| WRKMU-237 | 4221931498 | PRODUCERS | ACTIVE   |
| WRKMU-238 | 4221935004 | PRODUCERS | ACTIVE   |
| WRKMU-239 | 4221931508 | INJECTORS | ACTIVE   |
| WRKMU-240 | 4221931492 | PRODUCERS | ACTIVE   |
| WRKMU-241 | 4221932992 | PRODUCERS | INACTIVE |
| WRKMU-242 | 4221931478 | PRODUCERS | ACTIVE   |
| WRKMU-243 | 4221931479 | PRODUCERS | ACTIVE   |
| WRKMU-244 | 4221931761 | PRODUCERS | ACTIVE   |
| WRKMU-245 | 4221932509 | PRODUCERS | ACTIVE   |
| WRKMU-246 | 4221932510 | PRODUCERS | ACTIVE   |
| WRKMU-247 | 4221932508 | PRODUCERS | ACTIVE   |
| WRKMU-248 | 4221932995 | PRODUCERS | ACTIVE   |
| WRKMU-249 | 4221932996 | PRODUCERS | INACTIVE |
| WRKMU-253 | 4221935083 | INJECTORS | ACTIVE   |
| WRKMU-254 | 4221935068 | INJECTORS | ACTIVE   |
| WRKMU-255 | 4221935069 | PRODUCERS | ACTIVE   |
| WRKMU-257 | 4221935066 | INJECTORS | ACTIVE   |
| WRKMU-259 | 4221935005 | PRODUCERS | ACTIVE   |
| WRKMU-260 | 4221935065 | INJECTORS | ACTIVE   |
| WRKMU-261 | 4221935006 | INJECTORS | ACTIVE   |
| WRKMU-263 | 4221935067 | INJECTORS | ACTIVE   |
| WRKMU-264 | 4221935007 | PRODUCERS | ACTIVE   |
| WRKMU-265 | 4221935257 | PRODUCERS | ACTIVE   |
| WRKMU-266 | 4221935258 | PRODUCERS | ACTIVE   |
| WRKMU-267 | 4221935259 | PRODUCERS | ACTIVE   |
| WRKMU-268 | 4221935930 | PRODUCERS | ACTIVE   |
| WRKMU-269 | 4221935913 | PRODUCERS | INACTIVE |
| WRKMU-270 | 4221935912 | INJECTORS | ACTIVE   |

|           |            |           |          |
|-----------|------------|-----------|----------|
| WRKMU-271 | 4221935914 | INJECTORS | INACTIVE |
| WRKMU-272 | 4221935918 | INJECTORS | INACTIVE |
| WRKMU-273 | 4221935911 | PRODUCERS | ACTIVE   |
| WRKMU-274 | 4221936169 | INJECTORS | ACTIVE   |
| WRKMU-275 | 4221936171 | INJECTORS | ACTIVE   |
| WRKMU-276 | 4221936172 | INJECTORS | INACTIVE |
| WRKMU-277 | 4221936173 | INJECTORS | ACTIVE   |
| WRKMU-278 | 4221936193 | PRODUCERS | ACTIVE   |
| WRKMU-279 | 4221936238 | PRODUCERS | INACTIVE |
| WRKMU-280 | 4221936237 | PRODUCERS | INACTIVE |
| WRKMU-281 | 4221936236 | PRODUCERS | INACTIVE |
| WRKMU-282 | 4221936235 | PRODUCERS | INACTIVE |
| WRKMU-283 | 4221936234 | PRODUCERS | ACTIVE   |
| WRKMU-284 | 4221936233 | PRODUCERS | ACTIVE   |
| WRKMU-286 | 4221936231 | INJECTORS | ACTIVE   |
| WRKMU-289 | 4221936438 | PRODUCERS | INACTIVE |
| WRKMU-290 | 4221936437 | PRODUCERS | INACTIVE |
| WRKMU-291 | 4221936493 | PRODUCERS | ACTIVE   |
| WRKMU-292 | 4221936492 | PRODUCERS | ACTIVE   |
| WRKMU-293 | 4221936491 | PRODUCERS | ACTIVE   |
| WRKMU-294 | 4221936519 | PRODUCERS | INACTIVE |
| WRKMU-295 | 4221936588 | PRODUCERS | INACTIVE |
| WRKMU-296 | 4221936584 | PRODUCERS | ACTIVE   |
| WRKMU-297 | 4221936718 | INJECTORS | ACTIVE   |
| WRKMU-298 | 4221936969 | PRODUCERS | INACTIVE |
| WRKMU-299 | 4221936970 | PRODUCERS | ACTIVE   |
| WRKMU-300 | 4221936971 | PRODUCERS | INACTIVE |
| WRKMU-301 | 4221936972 | PRODUCERS | INACTIVE |
| WRKMU-302 | 4221936973 | PRODUCERS | INACTIVE |
| WRKMU-303 | 4221936978 | PRODUCERS | INACTIVE |
| WRKMU-304 | 4221937020 | INJECTORS | ACTIVE   |
| WRKMU-305 | 4221937074 | PRODUCERS | ACTIVE   |
| WRKMU-306 | 4221937075 | PRODUCERS | ACTIVE   |
| WRKMU-307 | 4221937073 | PRODUCERS | ACTIVE   |
| WRKMU-308 | 4221937076 | PRODUCERS | ACTIVE   |
| WRKMU-309 | 4221937077 | PRODUCERS | ACTIVE   |
| WRKMU-310 | 4221937175 | PRODUCERS | ACTIVE   |
| WRKMU-314 | 4221937124 | INJECTORS | ACTIVE   |
| WRKMU-315 | 4221937125 | INJECTORS | ACTIVE   |
| WRKMU-317 | 4221937134 | INJECTORS | ACTIVE   |
| WRKMU-321 | 4221937252 | PRODUCERS | INACTIVE |
| WRKMU-323 | 4221937275 | PRODUCERS | ACTIVE   |
| WRKMU-324 | 4221937296 | PRODUCERS | ACTIVE   |

|           |            |              |          |
|-----------|------------|--------------|----------|
| WRKMU-325 | 4221937454 | INJECTORS    | ACTIVE   |
| WRKMU-326 | 4221937455 | INJECTORS    | ACTIVE   |
| WRKMU-327 | 4221937456 | PRODUCERS    | ACTIVE   |
| WRKMU-328 | 4221937458 | INJECTORS    | ACTIVE   |
| WRKMU-502 | 9999703575 | WATER SUPPLY | ACTIVE   |
| WRKMU-503 | 9999703576 | WATER SUPPLY | ACTIVE   |
| WRKMU-504 | 9999703577 | WATER SUPPLY | INACTIVE |
| WSDU-001  | 4221900175 | INJECTORS    | INACTIVE |
| WSDU-002  | 4221931936 | PRODUCERS    | INACTIVE |
| WSDU-003  | 4221900176 | PRODUCERS    | ACTIVE   |
| WSDU-004  | 4221900173 | PRODUCERS    | ACTIVE   |
| WSDU-005  | 4221910470 | PRODUCERS    | ACTIVE   |
| WSDU-006  | 4221900174 | PRODUCERS    | INACTIVE |
| WSDU-007  | 4221901733 | PRODUCERS    | ACTIVE   |
| WSDU-008  | 4221901742 | INJECTORS    | ACTIVE   |
| WSDU-009  | 4221901730 | PRODUCERS    | ACTIVE   |
| WSDU-010  | 4221901644 | INJECTORS    | ACTIVE   |
| WSDU-011  | 4221901744 | PRODUCERS    | ACTIVE   |
| WSDU-012  | 4221901728 | PRODUCERS    | ACTIVE   |
| WSDU-013  | 4221933290 | PRODUCERS    | ACTIVE   |
| WSDU-014  | 4221931941 | INJECTORS    | ACTIVE   |
| WSDU-015  | 4221933286 | PRODUCERS    | ACTIVE   |
| WSDU-016  | 4221901731 | INJECTORS    | ACTIVE   |
| WSDU-017  | 4221901743 | PRODUCERS    | ACTIVE   |
| WSDU-018  | 4221901729 | INJECTORS    | ACTIVE   |
| WSDU-019  | 4221901725 | PRODUCERS    | ACTIVE   |
| WSDU-020  | 4221901745 | PRODUCERS    | ACTIVE   |
| WSDU-021  | 4221901727 | INJECTORS    | ACTIVE   |
| WSDU-022  | 4221900601 | PRODUCERS    | ACTIVE   |
| WSDU-023  | 4221932893 | INJECTORS    | ACTIVE   |
| WSDU-024  | 4221900374 | PRODUCERS    | ACTIVE   |
| WSDU-025  | 4221901734 | INJECTORS    | ACTIVE   |
| WSDU-026  | 4221901746 | PRODUCERS    | ACTIVE   |
| WSDU-027  | 4221901736 | PRODUCERS    | ACTIVE   |
| WSDU-028  | 4221931940 | PRODUCERS    | ACTIVE   |
| WSDU-029  | 4221900375 | PRODUCERS    | INACTIVE |
| WSDU-030  | 4221933291 | PRODUCERS    | ACTIVE   |
| WSDU-031  | 4221931933 | INJECTORS    | ACTIVE   |
| WSDU-032  | 4221933287 | PRODUCERS    | ACTIVE   |
| WSDU-033  | 4221901794 | INJECTORS    | ACTIVE   |
| WSDU-034  | 4221931571 | PRODUCERS    | INACTIVE |
| WSDU-035  | 4221901796 | PRODUCERS    | ACTIVE   |
| WSDU-036  | 4221900599 | PRODUCERS    | ACTIVE   |



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|-------------|------------|-----------|----------|
| WSDU-037    | 4221902451 | PRODUCERS | ACTIVE   |
| WSDU-038    | 4221900373 | INJECTORS | ACTIVE   |
| WSDU-039    | 4221901735 | PRODUCERS | ACTIVE   |
| WSDU-040    | 4221901747 | PRODUCERS | ACTIVE   |
| WSDU-041    | 4221901737 | INJECTORS | ACTIVE   |
| WSDU-042    | 4221901793 | PRODUCERS | ACTIVE   |
| WSDU-042H1  | 4221901793 | PRODUCERS | INACTIVE |
| WSDU-043    | 4221931570 | PRODUCERS | ACTIVE   |
| WSDU-044    | 4221901795 | INJECTORS | ACTIVE   |
| WSDU-045    | 4221901713 | INJECTORS | ACTIVE   |
| WSDU-046    | 4221901717 | PRODUCERS | ACTIVE   |
| WSDU-047    | 4221901708 | PRODUCERS | ACTIVE   |
| WSDU-047H1  | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-047H2  | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-048    | 4221900310 | INJECTORS | ACTIVE   |
| WSDU-049    | 4221900313 | PRODUCERS | ACTIVE   |
| WSDU-050    | 4221900309 | PRODUCERS | ACTIVE   |
| WSDU-051    | 4221901675 | INJECTORS | ACTIVE   |
| WSDU-052    | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052H1  | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052R   | 4221932646 | PRODUCERS | ACTIVE   |
| WSDU-052RH1 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-052RH2 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-053    | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H1  | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H2  | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-054    | 4221901723 | PRODUCERS | ACTIVE   |
| WSDU-055    | 4221901715 | INJECTORS | ACTIVE   |
| WSDU-056    | 4221901719 | PRODUCERS | ACTIVE   |
| WSDU-057    | 4221900312 | PRODUCERS | ACTIVE   |
| WSDU-058    | 4221900311 | INJECTORS | ACTIVE   |
| WSDU-059    | 4221910335 | PRODUCERS | ACTIVE   |
| WSDU-060    | 4221901753 | PRODUCERS | ACTIVE   |
| WSDU-061    | 4221901724 | INJECTORS | ACTIVE   |
| WSDU-062    | 4221901755 | PRODUCERS | ACTIVE   |
| WSDU-063    | 4221901711 | PRODUCERS | INACTIVE |
| WSDU-064    | 4221901721 | PRODUCERS | ACTIVE   |
| WSDU-064H1  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-064H2  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-065    | 4221901707 | INJECTORS | ACTIVE   |
| WSDU-066    | 4221900308 | PRODUCERS | ACTIVE   |
| WSDU-067    | 4221900314 | PRODUCERS | ACTIVE   |
| WSDU-068    | 4221900307 | INJECTORS | ACTIVE   |

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|------------|------------|-----------|----------|
| WSDU-069   | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H1 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H2 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-070   | 4221901754 | PRODUCERS | ACTIVE   |
| WSDU-070H1 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-070H2 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-071   | 4221901720 | INJECTORS | ACTIVE   |
| WSDU-072   | 4221900040 | INJECTORS | ACTIVE   |
| WSDU-073   | 4221901901 | PRODUCERS | INACTIVE |
| WSDU-074   | 4221900041 | PRODUCERS | ACTIVE   |
| WSDU-075   | 4221901683 | INJECTORS | ACTIVE   |
| WSDU-076   | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H1 | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H2 | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-077   | 4221903205 | PRODUCERS | ACTIVE   |
| WSDU-078   | 4221901732 | INJECTORS | ACTIVE   |
| WSDU-079   | 4221901674 | PRODUCERS | INACTIVE |
| WSDU-079R  | 4221937392 | PRODUCERS | ACTIVE   |
| WSDU-080   | 4221901783 | PRODUCERS | ACTIVE   |
| WSDU-080H1 | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-080H2 | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-081   | 4221901775 | INJECTORS | ACTIVE   |
| WSDU-082   | 4221901805 | PRODUCERS | INACTIVE |
| WSDU-083   | 4221901771 | PRODUCERS | ACTIVE   |
| WSDU-083H1 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-083H2 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-084   | 4221901767 | INJECTORS | ACTIVE   |
| WSDU-085   | 4221901808 | PRODUCERS | ACTIVE   |
| WSDU-086   | 4221901763 | PRODUCERS | ACTIVE   |
| WSDU-086H1 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-086H2 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-087   | 4221901640 | INJECTORS | ACTIVE   |
| WSDU-088   | 4221901657 | PRODUCERS | ACTIVE   |
| WSDU-088H1 | 4221901657 | PRODUCERS | INACTIVE |
| WSDU-089   | 4221901652 | PRODUCERS | ACTIVE   |
| WSDU-090   | 4221901694 | INJECTORS | ACTIVE   |
| WSDU-091   | 4221901705 | PRODUCERS | ACTIVE   |
| WSDU-092   | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H1 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H2 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-093   | 4221933677 | PRODUCERS | ACTIVE   |
| WSDU-094   | 4221900039 | INJECTORS | ACTIVE   |
| WSDU-095   | 4221901903 | PRODUCERS | ACTIVE   |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-096   | 4221901685 | PRODUCERS | ACTIVE   |
| WSDU-097   | 4221903211 | INJECTORS | ACTIVE   |
| WSDU-098   | 4221901684 | PRODUCERS | ACTIVE   |
| WSDU-098H1 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-098H2 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-099   | 4221901800 | PRODUCERS | ACTIVE   |
| WSDU-100   | 4221901787 | INJECTORS | ACTIVE   |
| WSDU-101   | 4221901802 | PRODUCERS | ACTIVE   |
| WSDU-102   | 4221901810 | PRODUCERS | ACTIVE   |
| WSDU-102H1 | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-102H2 | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-103   | 4221901779 | INJECTORS | INACTIVE |
| WSDU-104   | 4221901804 | PRODUCERS | INACTIVE |
| WSDU-105   | 4221901806 | PRODUCERS | ACTIVE   |
| WSDU-105H1 | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-105H2 | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-106   | 4221901769 | INJECTORS | ACTIVE   |
| WSDU-107   | 4221901807 | PRODUCERS | ACTIVE   |
| WSDU-108   | 4221901654 | PRODUCERS | ACTIVE   |
| WSDU-108H1 | 4221901654 | PRODUCERS | INACTIVE |
| WSDU-109   | 4221901676 | INJECTORS | INACTIVE |
| WSDU-110   | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-110H1 | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-111   | 4221901702 | PRODUCERS | ACTIVE   |
| WSDU-111H1 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-111H2 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-112   | 4221901695 | INJECTORS | ACTIVE   |
| WSDU-113   | 4221901704 | PRODUCERS | ACTIVE   |
| WSDU-114   | 4221900038 | PRODUCERS | ACTIVE   |
| WSDU-115   | 4221930098 | INJECTORS | ACTIVE   |
| WSDU-116   | 4221901902 | PRODUCERS | ACTIVE   |
| WSDU-117   | 4221900037 | INJECTORS | ACTIVE   |
| WSDU-118   | 4221903206 | PRODUCERS | ACTIVE   |
| WSDU-118H1 | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-118H2 | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-119   | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H1 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H2 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-120   | 4221901682 | INJECTORS | ACTIVE   |
| WSDU-121   | 4221901785 | PRODUCERS | ACTIVE   |
| WSDU-122   | 4221901801 | PRODUCERS | ACTIVE   |
| WSDU-122H1 | 4221901801 | PRODUCERS | INACTIVE |
| WSDU-122H2 | 4221901801 | PRODUCERS | INACTIVE |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-123   | 4221901781 | INJECTORS | ACTIVE   |
| WSDU-124   | 4221901777 | PRODUCERS | ACTIVE   |
| WSDU-124H1 | 4221901777 | PRODUCERS | INACTIVE |
| WSDU-125   | 4221932404 | PRODUCERS | ACTIVE   |
| WSDU-126   | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H1 | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H2 | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-127   | 4221901773 | INJECTORS | ACTIVE   |
| WSDU-128   | 4221901765 | PRODUCERS | ACTIVE   |
| WSDU-129   | 4221901641 | PRODUCERS | ACTIVE   |
| WSDU-129H1 | 4221901641 | PRODUCERS | INACTIVE |
| WSDU-130   | 4221901761 | INJECTORS | ACTIVE   |
| WSDU-131   | 4221901651 | PRODUCERS | ACTIVE   |
| WSDU-131H1 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-131H2 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-132   | 4221901655 | PRODUCERS | ACTIVE   |
| WSDU-132H1 | 4221901655 | PRODUCERS | INACTIVE |
| WSDU-133   | 4221901653 | INJECTORS | INACTIVE |
| WSDU-134   | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H1 | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H2 | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-135   | 4221901703 | PRODUCERS | ACTIVE   |
| WSDU-136   | 4221901692 | INJECTORS | ACTIVE   |
| WSDU-137   | 4221901710 | INJECTORS | ACTIVE   |
| WSDU-138   | 4221901751 | PRODUCERS | ACTIVE   |
| WSDU-139   | 4221901709 | PRODUCERS | ACTIVE   |
| WSDU-139H1 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-139H2 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-140   | 4221900111 | INJECTORS | ACTIVE   |
| WSDU-141   | 4221900068 | PRODUCERS | ACTIVE   |
| WSDU-141H1 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-141H2 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-142   | 4221900112 | PRODUCERS | ACTIVE   |
| WSDU-143   | 4221903228 | INJECTORS | INACTIVE |
| WSDU-144   | 4221902292 | PRODUCERS | INACTIVE |
| WSDU-144R  | 4221930070 | PRODUCERS | INACTIVE |
| WSDU-145   | 4221900043 | PRODUCERS | ACTIVE   |
| WSDU-146   | 4221901791 | INJECTORS | ACTIVE   |
| WSDU-147   | 4221901812 | PRODUCERS | ACTIVE   |
| WSDU-148   | 4221901789 | PRODUCERS | ACTIVE   |
| WSDU-148H1 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-148H2 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-149   | 4221901689 | INJECTORS | INACTIVE |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-150   | 4221901700 | PRODUCERS | ACTIVE   |
| WSDU-150H1 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-150H2 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-151   | 4221901688 | PRODUCERS | ACTIVE   |
| WSDU-152   | 4221901697 | INJECTORS | INACTIVE |
| WSDU-153   | 4221931934 | PRODUCERS | ACTIVE   |
| WSDU-153H1 | 4221931934 | PRODUCERS | INACTIVE |
| WSDU-154   | 4221902552 | PRODUCERS | ACTIVE   |
| WSDU-155   | 4221901748 | PRODUCERS | ACTIVE   |
| WSDU-156   | 4221901716 | INJECTORS | ACTIVE   |
| WSDU-157   | 4221901750 | PRODUCERS | ACTIVE   |
| WSDU-158   | 4221900069 | PRODUCERS | ACTIVE   |
| WSDU-158H1 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-158H2 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-159   | 4221900110 | INJECTORS | ACTIVE   |
| WSDU-160   | 4221900067 | PRODUCERS | ACTIVE   |
| WSDU-161   | 4221902291 | PRODUCERS | INACTIVE |
| WSDU-162   | 4221900044 | INJECTORS | ACTIVE   |
| WSDU-163   | 4221902289 | PRODUCERS | INACTIVE |
| WSDU-163R  | 4221934767 | PRODUCERS | INACTIVE |
| WSDU-164   | 4221901726 | PRODUCERS | ACTIVE   |
| WSDU-165   | 4221901792 | INJECTORS | ACTIVE   |
| WSDU-166   | 4221901811 | PRODUCERS | ACTIVE   |
| WSDU-166H1 | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-166H2 | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-167   | 4221901698 | PRODUCERS | ACTIVE   |
| WSDU-168   | 4221901690 | INJECTORS | INACTIVE |
| WSDU-169   | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H1 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H2 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-170   | 4221901701 | PRODUCERS | INACTIVE |
| WSDU-171   | 4221932894 | INJECTORS | ACTIVE   |
| WSDU-172   | 4221902553 | PRODUCERS | ACTIVE   |
| WSDU-173   | 4221933298 | PRODUCERS | ACTIVE   |
| WSDU-174   | 4221901712 | PRODUCERS | ACTIVE   |
| WSDU-175   | 4221901749 | PRODUCERS | ACTIVE   |
| WSDU-175H1 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-175H2 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-176   | 4221901714 | INJECTORS | ACTIVE   |
| WSDU-177   | 4221900113 | PRODUCERS | INACTIVE |
| WSDU-178   | 4221900066 | PRODUCERS | ACTIVE   |
| WSDU-179   | 4221900109 | INJECTORS | ACTIVE   |
| WSDU-180   | 4221900042 | PRODUCERS | ACTIVE   |

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| WSDU-181   | 4221902290 | PRODUCERS | INACTIVE |
| WSDU-182   | 4221900094 | INJECTORS | INACTIVE |
| WSDU-183   | 4221901790 | PRODUCERS | ACTIVE   |
| WSDU-183H1 | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-183H2 | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-184   | 4221901809 | PRODUCERS | ACTIVE   |
| WSDU-185   | 4221901643 | INJECTORS | ACTIVE   |
| WSDU-186   | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H1 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H2 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-187   | 4221901645 | PRODUCERS | ACTIVE   |
| WSDU-188   | 4221901687 | INJECTORS | ACTIVE   |
| WSDU-189   | 4221936566 | PRODUCERS | INACTIVE |
| WSDU-189D  | 4221936566 | INJECTORS | INACTIVE |
| WSDU-190   | 4221901696 | PRODUCERS | ACTIVE   |
| WSDU-190H1 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-190H2 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-191   | 4221931935 | PRODUCERS | ACTIVE   |
| WSDU-192   | 4221901677 | INJECTORS | ACTIVE   |
| WSDU-193   | 4221901766 | INJECTORS | ACTIVE   |
| WSDU-194   | 4221901784 | PRODUCERS | ACTIVE   |
| WSDU-195   | 4221901770 | PRODUCERS | INACTIVE |
| WSDU-196   | 4221901772 | INJECTORS | INACTIVE |
| WSDU-197   | 4221901786 | PRODUCERS | INACTIVE |
| WSDU-198   | 4221901778 | PRODUCERS | INACTIVE |
| WSDU-199   | 4221901782 | PRODUCERS | ACTIVE   |
| WSDU-200   | 4221901774 | INJECTORS | INACTIVE |
| WSDU-201   | 4221932383 | PRODUCERS | INACTIVE |
| WSDU-202   | 4221901780 | PRODUCERS | INACTIVE |
| WSDU-203   | 4221901768 | PRODUCERS | INACTIVE |
| WSDU-204   | 4221901642 | INJECTORS | INACTIVE |
| WSDU-205   | 4221932380 | PRODUCERS | ACTIVE   |
| WSDU-206   | 4221901776 | PRODUCERS | INACTIVE |
| WSDU-207   | 4221901759 | PRODUCERS | INACTIVE |
| WSDU-208   | 4221932382 | PRODUCERS | INACTIVE |
| WSDU-209   | 4221901764 | PRODUCERS | INACTIVE |
| WSDU-210   | 4221901706 | INJECTORS | ACTIVE   |
| WSDU-211   | 4221901788 | PRODUCERS | INACTIVE |
| WSDU-212   | 4221901529 | PRODUCERS | INACTIVE |
| WSDU-213   | 4221901760 | PRODUCERS | INACTIVE |
| WSDU-214   | 4221932651 | PRODUCERS | INACTIVE |
| WSDU-215   | 4221901762 | INJECTORS | INACTIVE |
| WSDU-215R  | 4221936048 | INJECTORS | INACTIVE |

|            |            |              |          |
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| WSDU-216   | 4221902625 | INJECTORS    | ACTIVE   |
| WSDU-217   | 4221933036 | PRODUCERS    | ACTIVE   |
| WSDU-217H1 | 4221933036 | PRODUCERS    | INACTIVE |
| WSDU-218   | 4221902623 | PRODUCERS    | INACTIVE |
| WSDU-219   | 4221902624 | PRODUCERS    | INACTIVE |
| WSDU-220   | 4221930074 | INJECTORS    | ACTIVE   |
| WSDU-221   | 4221902628 | PRODUCERS    | INACTIVE |
| WSDU-222   | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-222H1 | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-222H2 | 4221902626 | PRODUCERS    | INACTIVE |
| WSDU-223   | 4221933035 | PRODUCERS    | ACTIVE   |
| WSDU-224   | 4221902627 | INJECTORS    | INACTIVE |
| WSDU-224R  | 4221933618 | INJECTORS    | ACTIVE   |
| WSDU-225   | 4221937460 | INJECTORS    | ACTIVE   |
| WSDU-226   | 4221937461 | INJECTORS    | ACTIVE   |
| WSDU-227H  | 4221937462 | PRODUCERS    | ACTIVE   |
| WSDU-228   | 4221937463 | INJECTORS    | ACTIVE   |
| WSDU-229H  | 4221937464 | PRODUCERS    | ACTIVE   |
| WSDU-230H  | 4221937479 | PRODUCERS    | ACTIVE   |
| WSDU-232   | 4221937428 | INJECTORS    | ACTIVE   |
| WSDU-233   | 4221937429 | PRODUCERS    | ACTIVE   |
| WSDU-234   | 4221937430 | PRODUCERS    | ACTIVE   |
| WSDU-235   | 4221937431 | PRODUCERS    | ACTIVE   |
| WSDU-236   | 4221937432 | PRODUCERS    | ACTIVE   |
| WSDU-237   | 4221937433 | INJECTORS    | ACTIVE   |
| WSDU-238   | 4221937434 | INJECTORS    | ACTIVE   |
| WSDU-240   | 4221937435 | INJECTORS    | ACTIVE   |
| WSDU-241   | 4221937436 | INJECTORS    | ACTIVE   |
| WSDU-242   | 4221937437 | INJECTORS    | ACTIVE   |
| WSDU-243   | 4221937438 | PRODUCERS    | ACTIVE   |
| WSDU-244   | 4221937439 | INJECTORS    | ACTIVE   |
| WSDU-245   | 4221937449 | PRODUCERS    | ACTIVE   |
| WSDU-246D  | 4221937448 | INJECTORS    | ACTIVE   |
| WSDU-247   | 4221937450 | PRODUCERS    | ACTIVE   |
| WSDU-248   | 4221937459 | INJECTORS    | ACTIVE   |
| WSDU-300S  | 9999700247 | WATER SUPPLY | ACTIVE   |
| WSDU-301S  | 9999703674 | WATER SUPPLY | INACTIVE |

**Request for Additional Information: South Plains Complex**  
**May 28, 2024**

Instructions: Please enter responses into this table and make corresponding revisions to the MRV Plan as necessary. Any long responses, references, or supplemental information may be attached to the end of the table as an appendix. This table may be uploaded to the Electronic Greenhouse Gas Reporting Tool (e-GGRT) in addition to any MRV Plan resubmissions.

| No. | MRV Plan |      | EPA Questions                                                                                                                                                                            | Responses                                                                                                                                              |
|-----|----------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | Section  | Page |                                                                                                                                                                                          |                                                                                                                                                        |
| 1.  | 2        | 5    | <p>“The project name is South Plains Complex MRV, and the facility reporter identification number is being acquired.”</p> <p>Please update this section with the facility ID number.</p> | <p>The text has been updated to:</p> <p>“The project name is South Plains Complex MRV, and the facility reporter identification number is 588821.”</p> |



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| 2. | Multiple | Multiple | <p>“The Mallet CO<sub>2</sub> Recovery plant processes produced sour gas from the South Plains Complex (M7 in Figure 5) and from nearby 3<sup>rd</sup> Party EOR operations (M4 in Figure 5).”</p> <p>“3rd Party CO<sub>2</sub> from Mallet CO<sub>2</sub> Recovery Plant: the volumetric rate of 3rd Party CO<sub>2</sub> received from Mallet is determined using mass balance that includes the amount of 3rd party (M4) and South Plains Complex (M7) CO<sub>2</sub> entering the Mallet Plant and the amount of sweet and sour CO<sub>2</sub> transferred from Mallet Plant to the South Plains Complex for reinjection (M2 and M3) or to 3rd parties (M5 and M6) ... The amount of 3rd party CO<sub>2</sub> delivered to the South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> produced from the South Plains Complex from the amount of Mallet CO<sub>2</sub> delivered to the South Plains Complex as described in Section 8.1.”</p> <p>In the MRV plan, please provide greater detail regarding the referenced “nearby 3<sup>rd</sup> Party EOR operations” and how they relate to the South Plains Complex operations and MRV strategies. E.g.,</p> <ul style="list-style-type: none"> <li>- Where are the 3<sup>rd</sup> party operations in relationship to the South Plains Complex?</li> <li>- Please clarify whether it is possible that CO<sub>2</sub> produced from the South Plains Complex could be sent to the 3<sup>rd</sup> party operations for injection, then produced and sent back to the South Plains Complex for injection.</li> <li>- Does the involvement of the 3<sup>rd</sup> party operations create additional potential leakage pathways that should be accounted for in Section 5? If so, please characterize the likelihood, timing, and magnitude of CO<sub>2</sub> leakage for these pathways.</li> <li>- Consider revising or adding to Figure 5 to clarify the operations and custody changes within the Mallet plant.</li> <li>- Please explain whether the identified flowmeter locations and proposed calculations are consistent with the requirements in <a href="#">98.444</a> and <a href="#">98.443</a>. Please note that equations cannot be modified from the regulations.</li> </ul> | <p>Where are the 3<sup>rd</sup> party operations in relationship to the South Plains Complex?</p> <ul style="list-style-type: none"> <li>• Figure 1 has been updated to show Oxy leases v. leases operated by others (OBO) in the South Plains Complex.</li> </ul> <p>Please clarify whether it is possible that CO<sub>2</sub> produced from the South Plains Complex could be sent to the 3<sup>rd</sup> party operations for injection, then produced and sent back to the South Plains Complex for injection.</p> <ul style="list-style-type: none"> <li>• There are other EOR operations near the South Plains Complex that use the same Bravo CO<sub>2</sub> Pipeline Network delivery point and the Mallet Plant. These operations are interconnected as indicated in the updated process flow diagram in Figure 5.</li> <li>• CO<sub>2</sub> produced from South Plains Complex could be sent to 3rd Party operations prior to recycling through the Mallet Plant and then delivered to the South Plains Complex for injection.</li> <li>• Meters throughout the interconnected system, as illustrated in Figure 5, provide isolated measurements of fluid flows that are used to determine the amount of CO<sub>2</sub> delivered to South Plains Complex and the amount of CO<sub>2</sub> delivered to other EOR operations.</li> </ul> <p>Does the involvement of the 3rd party operations create additional potential leakage pathways that should be accounted for in Section 5? If so, please characterize the likelihood, timing, and magnitude of CO<sub>2</sub> leakage for these pathways.</p> <ul style="list-style-type: none"> <li>• No, the 3<sup>rd</sup> party operations do not create additional leakage pathways.</li> <li>• Containment on Oxy leases may be estimated by history matching the dynamic simulation model.</li> <li>• Operations are designed to maximize containment on Oxy leases. Oxy will use current and future water curtain wells and maintain an IWR of approximately 1.0</li> </ul> |
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| No. | MRV Plan |      | EPA Questions                                                                                                                                                                                                                                                                       | Responses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|     | Section  | Page |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     |          |      |                                                                                                                                                                                                                                                                                     | <p>Consider revising or adding to Figure 5 to clarify the operations and custody changes within the Mallet plant.</p> <ul style="list-style-type: none"> <li>The simplified flow diagram in Figure 5 has been revised to more accurately reflect metering and pipeline layout.</li> </ul> <p>Please explain whether the identified flowmeter locations and proposed calculations are consistent with the requirements in <a href="#">98.444</a> and <a href="#">98.443</a>. Please note that equations cannot be modified from the regulations.</p> <ul style="list-style-type: none"> <li>The document has been revised to identify the meters consistent with 98.443, 98.444 and 98.448(a)(5). None of the equations have been modified. The metering requirements in 98.444 have been met.</li> <li>Oxy proposes to calculate the CO<sub>2</sub> produced at M7(A-AG), because these meters are located downstream of where CO<sub>2</sub> is initially separated from other South Plains fluids, and before fluids from other EOR operations are mixed with fluids from South Plains Complex and enter the Mallet Plant. This is a site-specific consideration that is consistent with 98.448(a)(5) and 98.444(c), as further explained in the response to Question 7.</li> </ul> |
| 3.  | 3.5      | 20   | In Figure 9, we recommend adjusting the scale bar to show ½ mile.                                                                                                                                                                                                                   | Figure 9 has been updated to show a ½ mile scale bar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.  | 4.2      | 21   | In the MRV plan, please specify when the CO <sub>2</sub> plume is expected to stabilize. Please also clarify what “after operations cease” means in this context. Does this mean that there will be no activity at the site, including injection, production, water curtains, etc.? | The plume is modeled to stabilize in 2075. “After operations cease” means that injection and production cease in 2075.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| No. | MRV Plan |       | EPA Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Responses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 5.  | 4.2      | 21    | <p>“After operations cease, the CO<sub>2</sub> plume is projected to remain within the South Plains Complex due to the five factors described in Section 3.2.4 (presence of a structural-stratigraphic trap, lack of faults and seismicity, a high-quality confining system, and sufficient pore space), use of lease line wells to control flow, and use of IWR of approximately 1.0.”</p> <p>The statement above references five factors that were previously discussed in the MRV plan, but only four are mentioned. We recommend adjusting the sentence for clarity.</p> | <p>The text was updated to the following:</p> <p>“After CO<sub>2</sub> injection operations cease, the CO<sub>2</sub> plume is projected to remain within the South Plains Complex due to the five factors described in Section 3.2.4: (1) presence of a structural-stratigraphic trap, (2) lack of faults and seismicity, (3) a high-quality confining system, (4) sufficient pore space, and (5) use of lease line wells to control flow and maintain IWR of approximately 1.0.”</p>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6.  | 5        | 22-26 | <p>In addition to listing the possible leakage pathways and their monitoring strategies, please provide a clear characterization of the <b>likelihood, magnitude, and timing</b> of leakage for each potential leakage pathway.</p>                                                                                                                                                                                                                                                                                                                                          | <p>The document has been revised and now includes a table in Section 5 that summarizes the likelihood, magnitude, and timing of each leakage pathway.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7.  | 6.1.4    | 29    | <p>“In accordance with §98.444(c)(1), Oxy will measure the total amount of CO<sub>2</sub> produced using meters M2, M3, M5, and M6”</p> <p>Flow meter M7 was previously mentioned in Section 6.1.2 but is not discussed here. Please clarify why M7 is not included in the CO<sub>2</sub> produced calculation.</p>                                                                                                                                                                                                                                                          | <p>The document has been revised to clarify that Oxy will measure the total amount of CO<sub>2</sub> produced by adding the total amount of CO<sub>2</sub> from meters M7(A-AG). These meters are located downstream of the initial fluid separation facilities and upstream of the Mallet Plant. These metering locations are at an ideal, site-specific location to get accurate mass data, because they are located before the South Plains Complex produced fluids are mixed with produced fluids from other nearby EOR operations.</p> <p>This method is consistent with 98.444(c)(1) because the meters are downstream of initial separation. This method is consistent with 98.448(a)(5) because these meters are located before the produced fluid mixes with fluid from other EOR operations.</p> <p>The reference to M7 in section 6.12 has been revised to reflect the updated Figure 5.</p> |

| No. | MRV Plan |      | EPA Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Responses                                                                                                                                                                                                   |
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|     | Section  | Page |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |
| 8.  | 6.1.4    | 29   | <p>The MRV plan states, “The amount of CO<sub>2</sub> produced from the South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> produced from 3rd parties using the volumetric flow and CO<sub>2</sub> concentration measured at M4”</p> <p>However, page 40 of the MRV plan also states, “The quarterly flow rate of the produced gas is measured at the flow meters located at the outlet to the Mallet CO<sub>2</sub> Recovery Plant.”</p> <p>According to Figure 5, M4 is located at the inlet of the Mallet CO<sub>2</sub> Recovery Plant. Please review the MRV plan to ensure that all references to meter locations are consistent with the requirements in <a href="#">40 CFR 98.444(c)</a>.</p> | <p>Oxy reviewed the MRV plan. The document has been revised to clarify where measurements will be taken and how the locations are consistent with 98.443, 98.444 and 98.448. Figure 5 has been updated.</p> |

|    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 9. | 4.3 | <p>"During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub> in the South Plains Complex. The specified period <b>will be shorter than the period of production from the South Plains Complex</b>. At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO<sub>2</sub> reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data."</p> <p><u>98.441</u> indicates that "The owner or operator of a facility may submit a request to discontinue reporting any time after the well or group of wells is plugged and abandoned in accordance with applicable requirements" and that the request must contain "a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage."</p> <p>We recommend revising the referenced section to be consistent with the requirements in 98.441.</p> | <p>The document has been revised and the following language has been added to section 4.3:</p> <p>Pursuant to 40 CFR 98.441(b)(2)(ii), Oxy will consider the criteria to request discontinuing reporting: "For all other wells, and as an alternative for wells permitted as Class VI under the Underground Injection Control program, a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage."</p> <p>Should Oxy request to discontinue reporting, such a request will be based on monitoring and model(s) that will show that the cumulative mass of CO<sub>2</sub> reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage.</p> <p>This methodology is consistent with the 2015 EPA decision regarding the Denver Unit MRV Plan. In that decision, the EPA approved the language Oxy included in its MRV plan, which is consistent with 98.441(b)(1) and 98.441(b)(2)(ii). This decision can be found at the following link on the EPA website, and the following excerpts are from pages 3-4, <a href="https://www.epa.gov/sites/default/files/2015-12/documents/denver_unit_final_decision.pdf">https://www.epa.gov/sites/default/files/2015-12/documents/denver_unit_final_decision.pdf</a></p> <p>"The MRV Plan explains the monitoring timeframe of the project and the demonstration that would be made in order to discontinue reporting. The MRV Plan describes a "Specified Period" which includes all or some portion of the period 2016 through 2026. Oxy notes that the Specified Period is shorter than the period of production from the Denver Unit because CO<sub>2</sub> has been injected at the Denver Unit since 1983 and is expected to continue for roughly five decades after the Specified Periods ends. At the conclusion of the Specified Period, Oxy will submit a request for discontinuation of reporting when Oxy can provide a demonstration that the cumulative mass of CO<sub>2</sub> reported</p> |
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|  |  |  |  | <p>as sequestered during the Specified Period is not expected to migrate in the future in a manner likely to result in surface leakage. Oxy expects that it would be able to make this demonstration 2-3 years after injection for the Specified Period ceases and that it would be based upon predictive modeling supported by monitoring data.”</p> <p>...</p> <p>“In addition, the time period under which Oxy would be reporting under Subpart RR (the Specified Period) was determined to be reasonable and in compliance with 40 CFR 98.448(a)(7) and 40 CFR 98.441(b). Under 40 CFR 98.448(a)(7), the proposed date to begin collecting data for calculating the total amount of CO<sub>2</sub> sequestered must be provided. The MRV Plan notes the specified period would begin January 1, 2016 and that the MRV Plan will be implemented within 180 days of EPA approval. As described later in this technical review, the strategy for detecting and quantifying surface leakage of CO<sub>2</sub> and for establishing expected baselines for monitoring would be established by this time. The proposed date when the facility would cease reporting under Subpart RR was determined to comply with 40 CFR 98.441(b). We note that 40 CFR 98.441(b)(1) states that “the owner or operator of a facility may submit a request to discontinue reporting any time after the well or group of wells is plugged and abandoned in accordance with applicable requirements”. However, because the word “may” is used in the regulation, Oxy is allowed to submit a request prior to the wells being plugged and abandoned. We also note that 40 CFR 98.441(b)(2)(ii) specifies the content of a request to discontinue reporting for UIC Class II wells. The request must contain “a demonstration that current monitoring and model(s) show that the injected CO<sub>2</sub> stream is not expected to migrate in the future in a manner likely to result in surface leakage”. This is consistent with what Oxy is proposing to include in its cease reporting request.”</p> |
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| No. | MRV Plan |      | EPA Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Responses                                                 |
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|     | Section  | Page |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |
| 10. | 8.3      | 37   | <p>“<math>Q_{p,w}</math> = Volumetric gas flow rate measurement for <b>meter w</b> in quarter p at standard conditions (standard cubic meters).”</p> <p>In Equation RR-8, this variable is “<math>Q_{p,w}</math> = Volumetric gas flow rate measurement for <b>separator</b> w in quarter p at standard conditions (standard cubic meters).” Equations and variables cannot be modified from the regulations. Please revise this section and ensure that all equations listed are consistent with the text in <a href="#">40 CFR 98.443</a>.</p> | The text of the equation has been updated to “separator.” |

# **Oxy South Plains Complex Subpart RR Monitoring, Reporting, and Verification (MRV) Plan**

**March 2024**



## Contents

|                                                                                                                          |    |
|--------------------------------------------------------------------------------------------------------------------------|----|
| 1. Introduction.....                                                                                                     | 5  |
| 2. Facility Information .....                                                                                            | 5  |
| 2.1. GHGRP Facility ID Number .....                                                                                      | 5  |
| 2.2. UIC Permit Class.....                                                                                               | 5  |
| 2.3. Existing Wells.....                                                                                                 | 5  |
| 3. Project Description.....                                                                                              | 5  |
| 3.1. Project Characteristics.....                                                                                        | 7  |
| 3.2. Environmental Setting.....                                                                                          | 7  |
| 3.2.1. Definition of the Sequestration and Confining Zones .....                                                         | 8  |
| 3.2.2. Characteristics of the Sequestration Zone.....                                                                    | 10 |
| 3.2.3. Definition of Maximum Sequestration Zone Storage Capacity.....                                                    | 11 |
| 3.2.4. Justification that the South Plains Complex is Suitable for CO <sub>2</sub> Containment .....                     | 11 |
| 3.3. Description of CO <sub>2</sub> -EOR Project Facilities and the Injection Process.....                               | 13 |
| 3.3.1 CO <sub>2</sub> Distribution and Injection .....                                                                   | 14 |
| 3.3.2. Produced Fluids Handling.....                                                                                     | 14 |
| 3.3.3. Produced Sour Gas Processing at the Mallet CO <sub>2</sub> Recovery Plant.....                                    | 14 |
| 3.3.4. Water Treatment and Injection.....                                                                                | 14 |
| 3.4. Wells in the South Plains Complex .....                                                                             | 15 |
| 3.5. Reservoir modeling .....                                                                                            | 17 |
| 4. Delineation of Monitoring Area and Timeframes .....                                                                   | 19 |
| 4.1. Active Monitoring Area .....                                                                                        | 19 |
| 4.2. Maximum Monitoring Area .....                                                                                       | 21 |
| 4.3. Monitoring Timeframes.....                                                                                          | 21 |
| 5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification..... | 22 |
| 5.1. Existing Wellbores .....                                                                                            | 22 |
| 5.2. Faults and Fractures .....                                                                                          | 23 |
| 5.3. Natural or Induced Seismicity.....                                                                                  | 24 |
| 5.4. Previous Operations .....                                                                                           | 24 |
| 5.5. Pipelines and Surface Equipment.....                                                                                | 25 |
| 5.6. Lateral Migration Outside the South Plains Complex .....                                                            | 25 |
| 5.7. Drilling in the South Plains Complex .....                                                                          | 26 |
| 5.8. Diffuse Leakage Through the Confining Zones.....                                                                    | 26 |

|         |                                                                                                 |    |
|---------|-------------------------------------------------------------------------------------------------|----|
| 5.9.    | Leakage Detection, Verification, and Quantification .....                                       | 27 |
| 5.10.   | Summary.....                                                                                    | 28 |
| 6.      | Monitoring and Considerations for Calculating Site Specific Variables .....                     | 28 |
| 6.1.    | For the Mass Balance Equation.....                                                              | 28 |
| 6.1.1.  | General Monitoring Procedures .....                                                             | 28 |
| 6.1.2.  | CO <sub>2</sub> Received.....                                                                   | 29 |
| 6.1.3.  | CO <sub>2</sub> Injected in the Subsurface .....                                                | 29 |
| 6.1.4.  | CO <sub>2</sub> Produced and Entrained in Products .....                                        | 29 |
| 6.1.5.  | CO <sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....      | 30 |
| 6.2.    | Detection and Quantification of CO <sub>2</sub> Surface Leakage .....                           | 30 |
| 6.2.1.  | Monitoring Potential CO <sub>2</sub> Emissions from the Injection/Production Zone .....         | 30 |
| 6.2.2.  | Monitoring of Wellbores .....                                                                   | 31 |
| 6.2.3.  | Other Potential CO <sub>2</sub> Emissions by Surface Leakage .....                              | 32 |
| 6.3.    | Monitoring To Demonstrate that Injected CO <sub>2</sub> is not Expected to Migrate to Surface.. | 32 |
| 7.      | Determination of Baselines.....                                                                 | 33 |
| 7.1.    | Visual Inspections .....                                                                        | 33 |
| 7.2.    | Personal H <sub>2</sub> S Monitors .....                                                        | 33 |
| 7.3.    | Injection Rates, Pressures and Volumes .....                                                    | 34 |
| 7.4.    | Production Volumes and Compositions .....                                                       | 34 |
| 8.      | Determination of Sequestration Volumes Using Mass Balance Equations.....                        | 34 |
| 8.1.    | Mass of CO <sub>2</sub> Received .....                                                          | 34 |
| 8.2.    | Mass of CO <sub>2</sub> Injected into the Subsurface .....                                      | 36 |
| 8.3.    | Mass of CO <sub>2</sub> Produced .....                                                          | 37 |
| 8.4.    | Mass of CO <sub>2</sub> Emitted by Surface Leakage.....                                         | 38 |
| 8.5.    | Mass of CO <sub>2</sub> Sequestered in Subsurface Geologic Formation.....                       | 39 |
| 8.6.    | Cumulative Mass of CO <sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation     | 39 |
| 9.      | MRV Plan Implementation Schedule.....                                                           | 39 |
| 10.     | Quality Assurance Program .....                                                                 | 39 |
| 10.1.   | Monitoring QA/QC.....                                                                           | 39 |
| 10.1.1. | CO <sub>2</sub> Received and Injected .....                                                     | 40 |
| 10.1.2. | CO <sub>2</sub> Produced.....                                                                   | 40 |
| 10.1.3. | CO <sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO <sub>2</sub> .....    | 40 |
| 10.1.4. | Flow Meter Provisions .....                                                                     | 40 |

|         |                                        |    |
|---------|----------------------------------------|----|
| 10.1.5. | Concentration of CO <sub>2</sub> ..... | 40 |
| 10.2.   | Missing Data Procedures .....          | 40 |
| 10.3.   | MRV Plan Revisions.....                | 41 |
| 11.     | Records Retention.....                 | 41 |
| 12.     | Appendix.....                          | 42 |
| 12.1    | Well Identification Numbers.....       | 42 |
| 12.2    | References .....                       | 42 |

## **1. Introduction**

Occidental Permian LTD and OXY USA WTP, subsidiaries of Occidental (Oxy) operate a CO<sub>2</sub>-Enhanced Oil Recovery (EOR) project in the South Plains Complex. The South Plains Complex is comprised of 38 units in the Slaughter and Levelland Fields that Oxy operates as a single project (Figure 1(b)). Oxy currently injects and produces CO<sub>2</sub> in a subset of those units. In the future, Oxy may expand CO<sub>2</sub> injection and production across the South Plains Complex, subject to permit by the Texas Railroad Commission (see Section 2.2). This MRV plan was developed in accordance with 40 CFR §98.440-449 (Subpart RR – Geologic Sequestration of Carbon Dioxide) to provide for the monitoring, reporting and verification of the quantity of CO<sub>2</sub> sequestered at the South Plains Complex starting in January 2024 or within 90 days of EPA approval, whichever occurs later. Oxy anticipates that the South Plains Complex MRV Plan will remain in effect for a specified period of injection, unless and until it is subsequently amended and superseded.

## **2. Facility Information**

### **2.1. GHGRP Facility ID Number**

The project name is South Plains Complex MRV, and the facility reporter identification number is being acquired.

### **2.2. UIC Permit Class**

The Oil and Gas Division of the Texas Railroad Commission (TRRC) regulates oil and gas activity in Texas. All wells in the South Plains Complex (including production, injection, and monitoring wells) are permitted by TRRC through Texas Administrative Code (TAC) Title 16 Chapter 3. TRRC has primacy to implement the Underground Injection Control (UIC) Class II program in the state for injection wells. All EOR injection wells in the South Plains Complex are currently classified as UIC Class II wells.

### **2.3. Existing Wells**

Wells in the South Plains Complex are identified by name and number, API number, type, and status. The list of wells as of February 2024 is included in Section 12.1 and Table 4 (attached). Any changes in wells within the South Plains Complex will be indicated in the annual monitoring report.

## **3. Project Description**

This project takes place in the South Plains Complex located in Cochran, Hockley and Terry counties, Texas (Figure 1(a)), and is near the towns of Lubbock and Levelland, Texas. The South Plains Complex is comprised of 38 units and leases in the Slaughter and Levelland fields. The fields were discovered and started producing oil and natural gas in 1938. CO<sub>2</sub> flooding in the South Plains Complex was initiated in 1984 and has been expanded across the South Plains Complex since then. Oxy uses a water alternating with gas (WAG) injection process and maintains an

injection to withdrawal ratio (IWR<sup>1</sup>) at or near 1.0. In the future, Oxy may further expand CO<sub>2</sub> injection or production within the South Plains Complex, as permitted by TRRC. Such modification would be reflected in the annual monitoring report as indicated in Section 10.3.

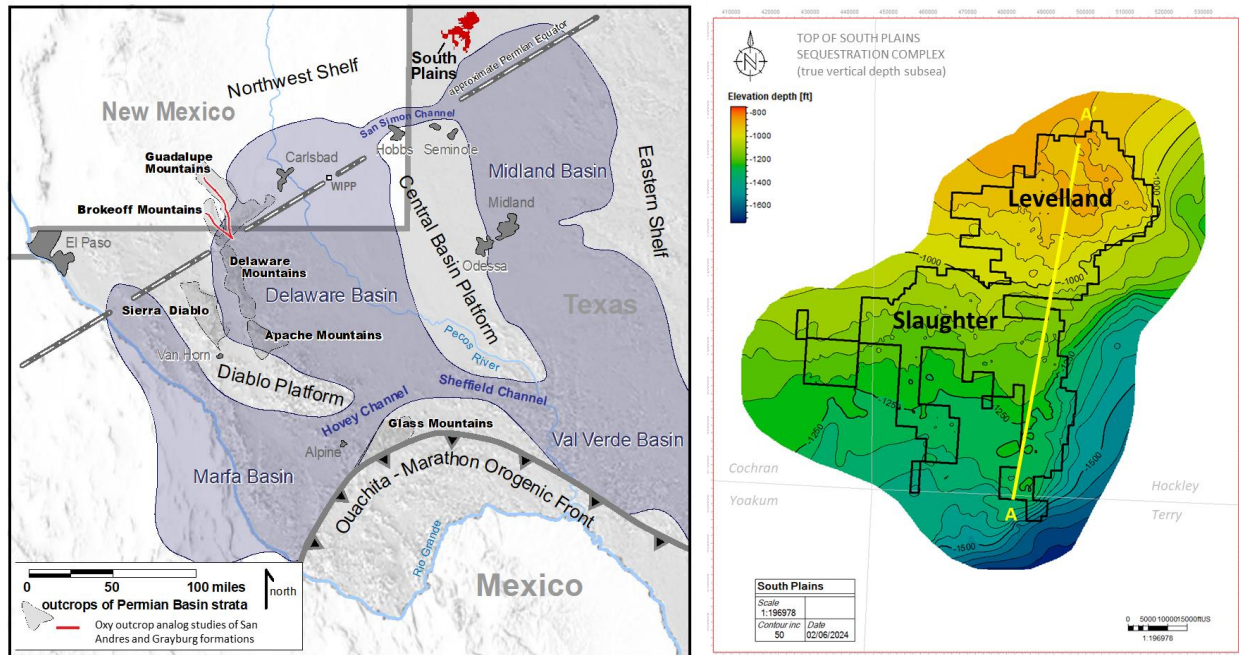


Figure 1: (a) Left map shows the configuration of the Early Permian Basin and paleogeographic features of the South Plains Complex. The Permian Basin outline was modified from Kerans and Fitchen (1995). (b) The image on the right side is a structure map on the top of San Andres Formation, and black lines denote the boundary of the South Plains Complex, including Slaughter field in the South and Levelland field in the North. The color bar indicates the subsurface elevation, where orange represents shallower depths and dark blue represents deeper depths. A-A' line shows the location of the cross-section in Figure 4.

<sup>1</sup> Injection to withdrawal ratio (IWR) is the ratio of the volume of fluids injected to the volume of fluids produced (withdrawn). Volumes are measured under reservoir conditions for all fluids. By keeping IWR close to 1.0, reservoir pressure is held constant, neither increasing nor decreasing.

### 3.1. Project Characteristics

Oxy is currently injecting CO<sub>2</sub> and plans to inject additional CO<sub>2</sub> into the South Plains Complex. Based on operational, well, and seismic data, Oxy interprets that the South Plains Complex is suitable for secure geologic storage. Additionally, Oxy has constructed a history-matched reservoir simulation model of injection and production at the South Plains Complex, including the last 38 years of CO<sub>2</sub> injection. The model will be used to support a demonstration of CO<sub>2</sub> containment.

The South Plains Complex uses a conventional EOR process. CO<sub>2</sub> is injected into the oilfield to mobilize oil and increase production. CO<sub>2</sub> contained in the produced oil is separated for recycling and reinjected. Using the reservoir simulation, Oxy forecasts storing a cumulative total of 347 million metric tons (MMT) of CO<sub>2</sub> in the South Plains Complex. During the period of 1984 through the end of 2023 the cumulative storage amount is 89 MMT. Oxy forecasts adding an additional 258 MMT of CO<sub>2</sub> to the cumulative stored volumes through 2080. Figure 2(a) shows the annual historic (solid lines) and forecasted (dotted lines) quantities of CO<sub>2</sub> stored over the life of the project. Figure 2(b) shows the cumulative historic (solid line) and forecasted (dashed line) CO<sub>2</sub> storage through the life of the South Plains Complex project.

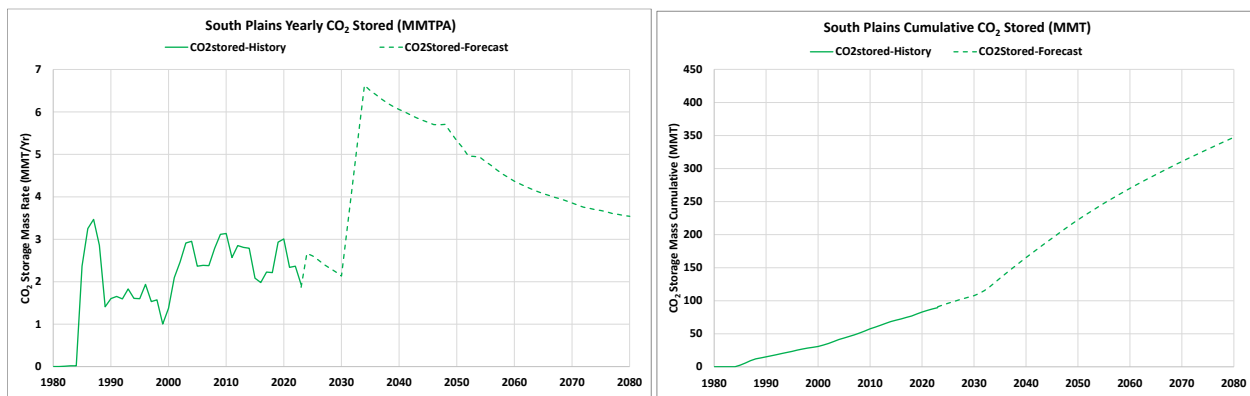


Figure 2: South Plains Complex history match and forecast (a) CO<sub>2</sub> storage rate (MMT/Year) and (b) Cumulative CO<sub>2</sub> storage (MMT).

### 3.2. Environmental Setting

The South Plains Complex is stratigraphically situated on the paleo northwest shelf of the Midland Basin, which is part of the Permian Basin (Figure 1(a)). Oil is produced in the South Plains Complex from the San Andres Formation, which is a Permian-aged, dolomitized carbonate (Figure 3). The total thickness of the San Andres Formation in the South Plains Complex is approximately 1,510 feet ( $\pm 60$  feet). The structural setting of the South Plains Complex is interpreted to be the flank of an anticline that strikes southwest to northeast (Figure 1(b)).

### **3.2.1. Definition of the Sequestration and Confining Zones**

The South Plains Complex is comprised of primary, secondary, and tertiary confining zones that span the Upper San Andres Formation through the Dewey Lake Formation, and a sequestration zone that is part of the Lower San Andres Formation. The confining zones are dominantly composed of anhydrite and other low-permeability evaporites that act as a seal for the underlying higher porosity and permeability dolomite in the sequestration zone (Figure 3).

The sequestration zone is composed of dolomitized carbonates and limestone that are interpreted to have been deposited in an arid, shallow marine environment approximately 250 to 300 million years ago. The sequestration zone has a gross thickness of approximately 460 feet ( $\pm 70$  feet).

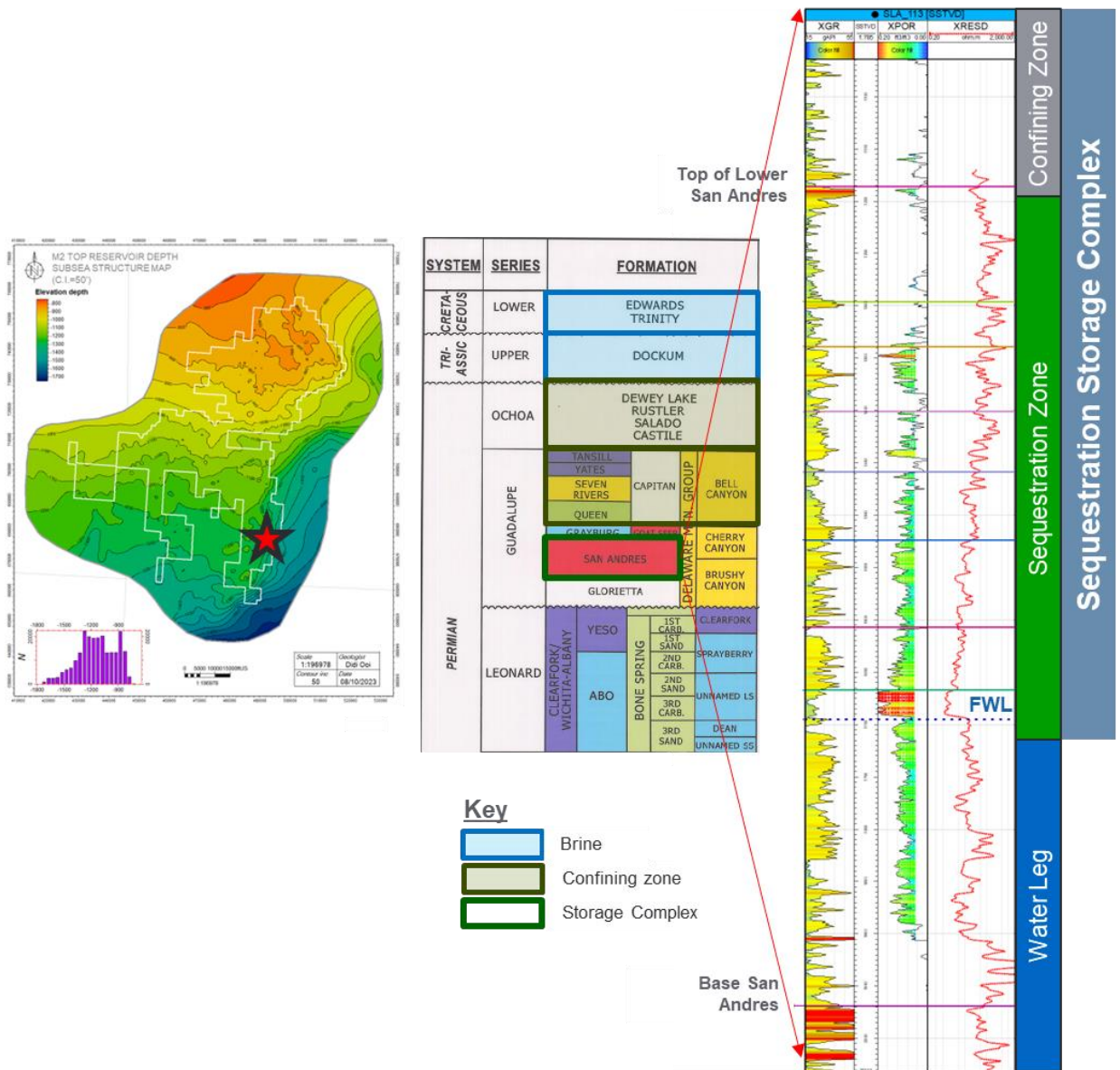


Figure 3: South Plains Complex Geology and Stratigraphic Column. Left to Right: (a) Structure map, in feet, on the top of the sequestration zone with a star to represent the location of the type log; (b) Detailed stratigraphic chart indicating the storage complex (Source: Midland Map Company); and (c) Geologic-type log of San Andres Formation, with gamma ray log, porosity log and deep resistivity log as vertical tract 1, 2 and 3 respectively, and fluid contact and zonation annotated on the left-hand side of the type log. The fluid contact included in the geologic-type log is free-water level (FWL). Notes: SSTVD = Subsea True Vertical Depth.

The primary confining zone is included within the San Andres Formation and is defined as the top of the sequestration zone to the base of the Grayburg Formation. The thickness of the primary confining zone is approximately 677 feet ( $\pm 34$  feet) thick. It is composed of evaporite minerals, including anhydrite, anhydritic dolostones, and halite.



Secondary and tertiary confining zones overlie the primary confining zone. The secondary confining zone extends from the top of the Grayburg Formation to the base of the Salado Formation. A tertiary confining zone is defined between the top of the Salado Formation and the top of the Rustler Formation. The secondary and tertiary confining zones are composed of anhydrite, anhydritic dolostone, and halite. The lateral continuity of the confining systems across the storage complex, along with extremely low permeability of 0.0001 millidarcies (mD), high capillary entry pressures and high viscous drag prevent the vertical migration of buoyant and supercritical CO<sub>2</sub>.

### 3.2.2. Characteristics of the Sequestration Zone

Prior to hydrocarbon production, free phase natural gas was contained at the structurally highest point in the South Plains Complex down to the gas oil contact (GOC; Figure 4) at approximately -1,185 ft True Vertical Depth Subsea (TVDSS), which is approximately 4,800 feet below the Earth's surface. The free phase gas cap was located in the Levelland field of the South Plains Complex. The presence of a gas cap is evidence of the effectiveness of the seal formed by the primary confining zone.

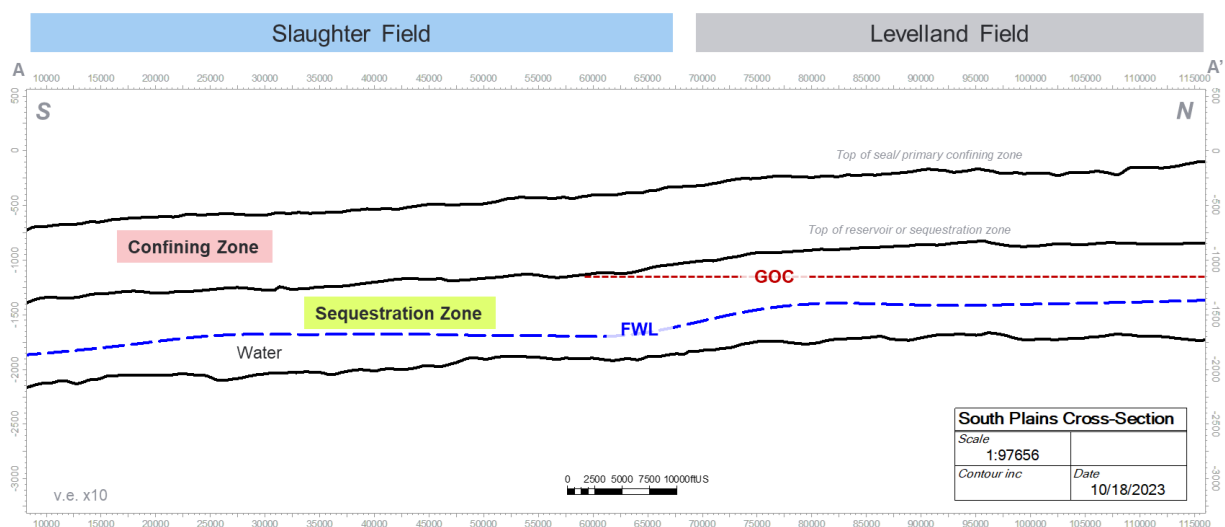


Figure 4: South to North cross-section of the South Plains Complex. See Figure 1(b) for location of cross-section line. Black lines denote the structural surface of the primary confining zone and the sequestration zone, and the dotted lines denote the fluid contacts. Scale of the cross-section is 1:21,000 with vertical exaggeration of 1:10. Notes: GOC = gas oil contact; FWL = free water level, S = South, N = North.

Oil is found in the pore space below the gas cap. The oil zone extends down to free water level (FWL; Figure 4). The free water level is identified by wireline logging (Figure 4).

When CO<sub>2</sub> is injected into the pore spaces of the sequestration zone, it is pushed from injection wells through pore space in the reservoir to production wells by the high pressure of the injected CO<sub>2</sub>. Once the CO<sub>2</sub> flood is complete and injection ceases, the remaining mobile CO<sub>2</sub> will rise upward over geologic time scales driven by buoyancy forces and will be trapped below the primary

confining zone and stay confined within the South Plains Complex. Remaining mobile CO<sub>2</sub> is expected to remain in solution given the constant containment pressure and temperature properties.

### 3.2.3. Definition of Maximum Sequestration Zone Storage Capacity

The sequestration zone has porosity and permeability well-suited for storing CO<sub>2</sub>. Porosity measured from open hole wireline logs acquired through the sequestration zone varies between <1% to 28%, with an average value of 11%. Permeability is estimated using a combination of routine core analyses and the Lucia rock fabric number methodology (Lucia 1983; Lucia 1995; Lucia 2007) and varies from 0.02 to 133 mD with a median of 1.18 mD. The water saturation, based on core and wireline log, ranges between 5 to 100% with an average of 40%. Irreducible water saturation based on core and log data ranges from 5 to 10%. The permeability cutoff for the productive zone is 0.1 mD. The average net thickness of the productive zone is 348 ft.

Based on the parameters above, the total reservoir pore volume calculated from the top of reservoir to the FWL is 14.1 billion barrels (BBBL).

Table 1 lists the variables used to calculate the maximum volume of pore space available for CO<sub>2</sub> storage at the South Plains Complex.

Table 1: Calculation of Maximum CO<sub>2</sub> Storage Capacity (MMT) at the South Plains Complex

| Top of sequestration zone to FWL              |                                |
|-----------------------------------------------|--------------------------------|
| Variables                                     | Values at South Plains Complex |
| Pore Volume, barrels (Reservoir BBLS)         | 14,108,543,000                 |
| B <sub>CO2</sub> (Reservoir BBLS/Mscf)        | 0.43                           |
| S <sub>wirr</sub>                             | 0.29                           |
| S <sub>orCO2</sub> (volume weighted)          | 0.16                           |
| Max CO <sub>2</sub> Thousand Cubic Feet (Mcf) | 17,924,411,723                 |
| Max CO <sub>2</sub> Million Metric Tons (MMT) | 933.5                          |

$$\text{Max CO}_2 = \text{Pore Volume (BBL)} * (1 - S_{wirr} - S_{orCO2}) / B_{CO2} \quad (\text{Eq.1})$$

Where:

- Max CO<sub>2</sub> = the maximum storage capacity, MMT
- Pore Volume = the volume in Reservoir Barrels of the rock formation
- B<sub>CO2</sub> = the formation volume factor for CO<sub>2</sub>
- S<sub>wirr</sub> = the irreducible water saturation
- S<sub>orCO2</sub> = the irreducible oil saturation

### 3.2.4. Justification that the South Plains Complex is Suitable for CO<sub>2</sub> Containment

As will be further discussed in Section 5, the South Plains Complex is suitable for containment of CO<sub>2</sub> because there is: (1) a combination structural and stratigraphic trap to contain fluids; (2) no faults or fracture systems intersecting the injection and confining zones through which fluids could leak; (3) laterally continuous, thick sealing units forming the confining zones to prevent fluid flow through capillary leaks; (4) more than enough pore space to contain the mass of CO<sub>2</sub> forecasted to

be stored; and, (5) existing water curtain injection wells and planned future water curtain injection wells converted from existing injector wells to contain CO<sub>2</sub> at lease lines.

Structural-Stratigraphic Trap: The structural geometry of the South Plains Complex is a ramp gently dipping to the southeast. To the northwest, structurally updip, poor reservoir quality is observed. The poor reservoir quality forms a stratigraphic barrier to fluid flow. Because CO<sub>2</sub> is more buoyant than water, CO<sub>2</sub> will naturally rise over geologic time scales to the structurally shallowest point where it is stratigraphically prevented from further structural migration and is vertically contained by confining zones that overlie the trap. The presence of a gas cap at the structurally updip portion in the Levelland field of the South Plains Complex provides a line of evidence that the trap is capable of containing a gaseous phase over geologic time.

Lack of faults: Based on the interpretation of seismic data, there are no known faults or fractures intersecting the sequestration zone or the confining zone. Oxy has analyzed 3D seismic data acquired over the South Plains Complex to assess potential leakage pathways. Seismic interpretation techniques, including the analysis of discontinuity seismic attributes, such as coherence, reveal no linear discontinuities in the sequestration or confining zone.

In addition, downhole measurements from image logs and micro-resistivity imaging tools show no indication of conductive faults or fractures. Pressure-based interference tests, water and CO<sub>2</sub> injection operations, and simulation-based history matching also indicate that reservoir behavior has not been modified by faults and/or fractures. In summary, multiple fault/fracture characterization tools indicate the sequestration zone and confining system are free of faults and fractures that could act as potential leakage pathways.

Faults have been identified and mapped on seismic data below the San Andres formation in the Strawn Formation, however, the top of these faults are located more than 1,500 feet below the base of the San Andres Formation.

High-quality confining zone: The presence of a gas cap is evidence of the effectiveness of the high-quality seal formed by the primary confining zone. Oil and gas are less dense than the brine found in rock formations and tend to rise over time. Reservoirs where oil and gas remain trapped in the deep subsurface over millions of years, as is the case in the South Plains Complex, provide confidence of the existence of a good natural seal that prevents the upward migration of fluid out of the sequestration zone. Water and CO<sub>2</sub> have been successfully injected into the South Plains Complex since the mid-1980s.

Pore space is available to contain CO<sub>2</sub>: As described above, Oxy has demonstrated that the maximum pore space available to store CO<sub>2</sub> is more than the amount needed for the mass of CO<sub>2</sub> forecast to be stored. The sequestration zone is modeled to be capable of containing 934 MMT CO<sub>2</sub>, which is in excess of the planned sequestered mass of 258 MMT CO<sub>2</sub>. The mass planned to be sequestered represents approximately 28% of the initial hydrocarbon pore volume in South Plains Complex. The amount of CO<sub>2</sub> injected will not exceed the reservoir's secure storage capacity, and consequently, Oxy has determined that the risk of CO<sub>2</sub> migration to other shallower reservoirs is negligible.

### 3.3. Description of CO<sub>2</sub>-EOR Project Facilities and the Injection Process

Figure 5 is a simplified EOR process flow diagram for the South Plains Complex.

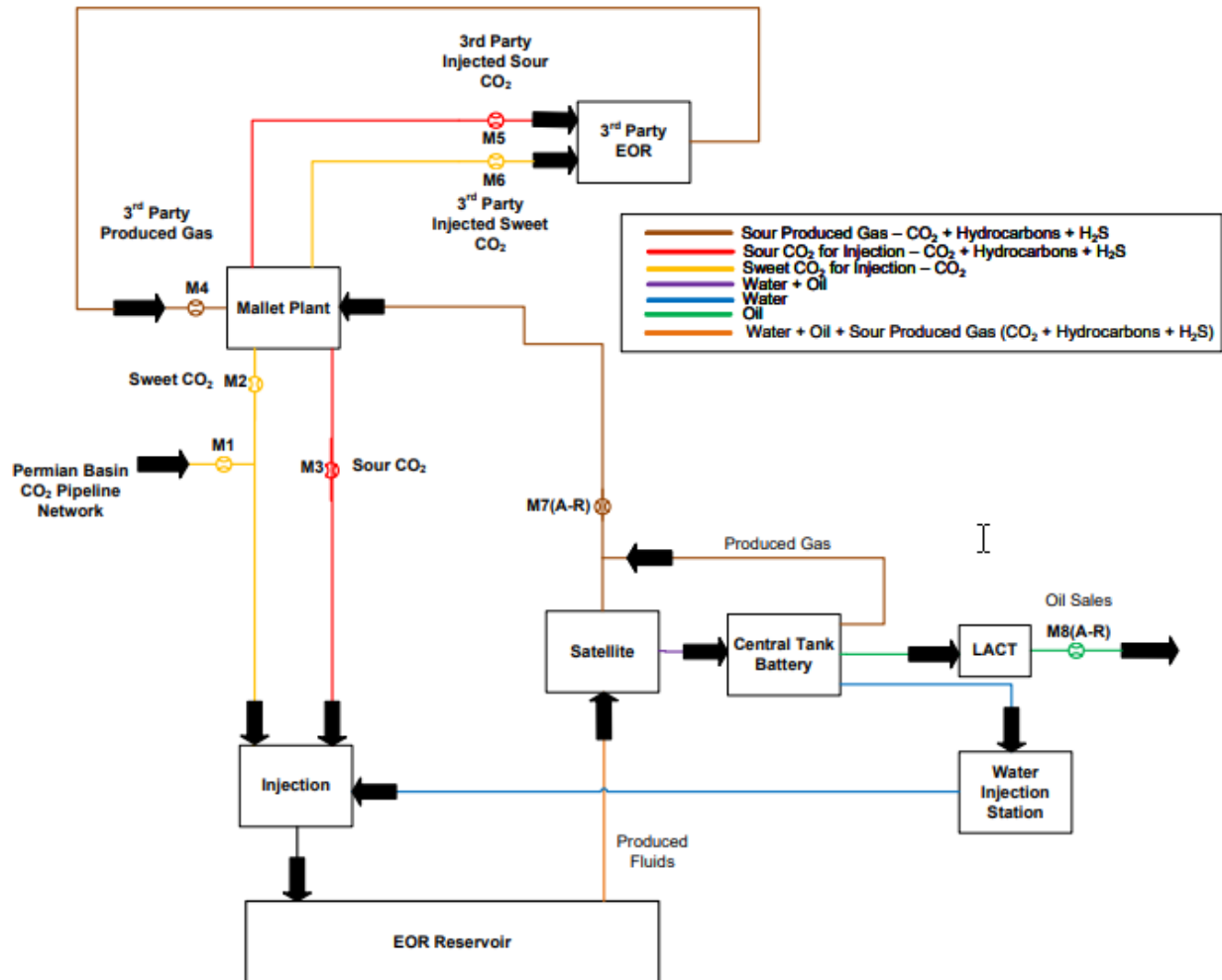


Figure 5: Simplified CO<sub>2</sub> Flow Diagram for the South Plains Complex.

### **3.3.1 CO<sub>2</sub> Distribution and Injection**

Oxy injects sweet and sour CO<sub>2</sub> at the South Plains Complex. Sweet CO<sub>2</sub> contains trace amounts of non-CO<sub>2</sub> constituents. Sour CO<sub>2</sub> contains small amounts of hydrocarbons and hydrogen sulfate (H<sub>2</sub>S). The mass of sweet CO<sub>2</sub> injected at the South Plains Complex is a combination of CO<sub>2</sub> that is purchased from the Permian CO<sub>2</sub> Pipeline Network (M1 in Figure 5) and recycled sweet CO<sub>2</sub> from the Mallet CO<sub>2</sub> Recovery Plant (M2 in Figure 5). The total amount of new, 3<sup>rd</sup> party sweet CO<sub>2</sub> received by South Plains Complex is determined as described in Section 6.1.2. The sour CO<sub>2</sub> (M3 in Figure 5) injected at the South Plains Complex is recycled sour CO<sub>2</sub> from the Mallet CO<sub>2</sub> Recovery Plant.

CO<sub>2</sub> and water are supplied to one of three types of injection skids: sweet CO<sub>2</sub> WAG, sour CO<sub>2</sub> WAG, or water only. Injection rates and pressures are specified in the injection plans. Oxy uses a supervisory control and data acquisition (SCADA) system to control injection and collect monitoring data to track and adjust injection plans as needed. In EOR, reservoir pressure is maintained above minimum miscibility pressure (MMP) and injection pressure is sufficiently high to allow injectants to enter the reservoir, but below formation parting pressure (FPP) to ensure fluid containment.

### **3.3.2. Produced Fluids Handling**

Injected CO<sub>2</sub> and water move through the reservoir to production wells. The resulting produced fluids contain a mixture of hydrocarbons, water, CO<sub>2</sub>, and H<sub>2</sub>S (orange line in Figure 5). Produced fluids are sent to a satellite facility for initial separation into two streams (1) a mix of oil and water; and (2) sour produced gas (purple line in Figure 5). The oil, water, and produced sour gas are sent to a central tank battery where oil (green line in Figure 5) is separated for sale and is measured through custody transfer meters (M8 in Figure 5); water (blue line in Figure 5) is separated for reinjection or onsite disposal through the water injection station; and, any remaining produced sour gas (brown line in Figure 5) is sent with the sour gas from the satellite to the Mallet Plant (M7 in Figure 5). Electronic data are monitored and recorded through the SCADA system.

### **3.3.3. Produced Sour Gas Processing at the Mallet CO<sub>2</sub> Recovery Plant**

The Mallet CO<sub>2</sub> Recovery plant processes produced sour gas from the South Plains Complex (M7 in Figure 5) and from nearby 3<sup>rd</sup> Party EOR operations (M4 in Figure 5). The produced sour gas is separated into sweet CO<sub>2</sub> and sour CO<sub>2</sub>. All the processed sweet and sour CO<sub>2</sub> is reinjected at the South Plains Complex or transferred to 3<sup>rd</sup> Party EOR operations. Oxy measures the volume of produced gas and the concentration of CO<sub>2</sub> that is delivered from the South Plains Complex as well as the volume of gas received from 3<sup>rd</sup> parties to determine the amount of CO<sub>2</sub> produced from the South Plains Complex and recycled to it (see Section 6). Electronic data are monitored and recorded through the SCADA system.

### **3.3.4. Water Treatment and Injection**

Water is recovered for reuse and forwarded to the water injection station for treatment and reinjection or disposal.

### 3.4. Wells in the South Plains Complex

The TRRC has broad authority over oil and gas operations including primacy to implement UIC Class II wells. The rules are found in Texas Administrative Code Title 16, Part 1, Chapter 3 and are also explained in a TRRC Oil and Gas Procedure Manual (See Appendix 12.2). TRRC rules govern well siting, construction, operation, maintenance, and closure for all wells in oilfields. Briefly, TRRC rules include the following requirements:

- Fluids must be constrained in the strata in which they are encountered;
- Activities cannot result in the pollution of subsurface or surface water;

Wells must adhere to specified casing, cementing, drilling well control, and completion requirements designed to prevent fluids from moving from the strata in which they are encountered into other strata with oil and gas, or into subsurface and surface waters;

- Completion report must be prepared for each well including electric log (e.g., a density, sonic, or resistivity (except dip meter) log run over the entire wellbore);
- Operators must follow plugging procedures that require advance approval from the TRRC Director and allow consideration of the suitability of the cement based on the use of the well, the location and setting of plugs; and,
- Injection well operators must identify an Area of Review (AoR), use compatible materials and equipment, test, and maintain well records.

Table 2 provides a South Plains Complex well count by type and status. All these wells are in material compliance with TRRC rules.

*Table 2: South Plains Complex Well Penetrations by Type and Status, as of February 2024*

| TYPE         | ACTIVE      | INACTIVE    | Total       |
|--------------|-------------|-------------|-------------|
| Injectors    | 1331        | 624         | 1955        |
| Monitoring   | 1           | 8           | 9           |
| Producers    | 1693        | 1031        | 2724        |
| Water Supply | 29          | 45          | 74          |
| <b>TOTAL</b> | <b>3054</b> | <b>1708</b> | <b>4762</b> |

As indicated in Figure 6, wells are distributed across the South Plains Complex. In the future, new wells may be added, converted, or plugged and abandoned in line with Oxy's development and operational plans. Additions and modifications to wells will be in accordance with rules set by TRRC. All well types listed in Table 2 are present in Figure 6.

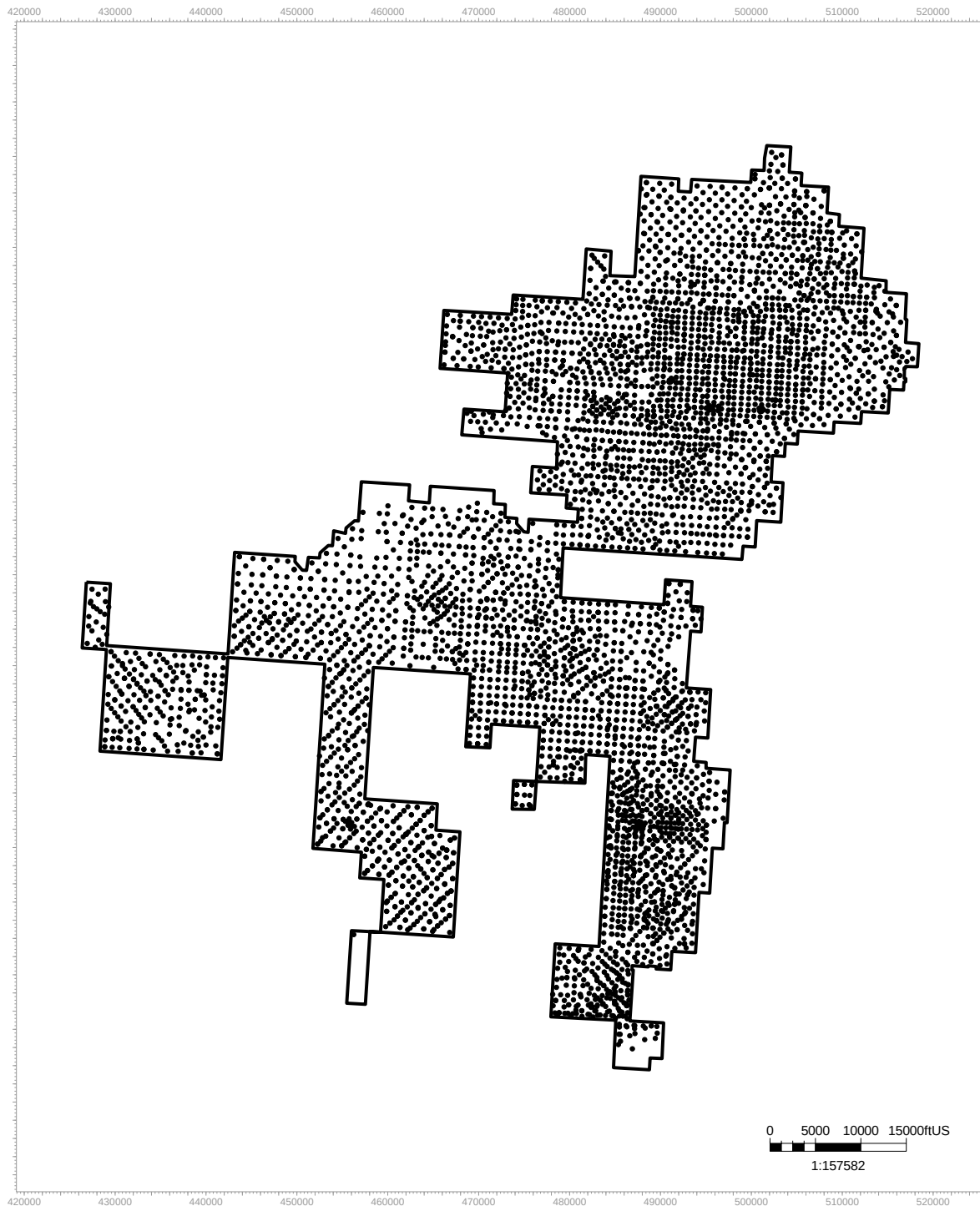


Figure 6: South Plains Complex outline showing all well type locations. Refer to Figure 1b for location map.

EOR operations at the South Plains Complex are designed to avoid conditions that could damage the reservoir and potentially create a leakage pathway. Reservoir pressure in the South Plains

Complex is managed by maintaining an IWR of approximately 1.0, supporting integrity of the confining zones. Injection pressure is also maintained below the FPP (FPP is measured using step rate tests).

### **3.5. Reservoir modeling**

Prior to constructing a reservoir model, Oxy constructed a static geomodel using log and core data from wells in the South Plains Complex. Stratigraphic tops were interpreted on well logs and then mapped throughout the field to form a stratigraphic framework. The framework was divided into geologic zones and assigned rock and fluid properties derived from log and core analysis. The static geomodel forms the basis for the reservoir simulation model.

Oxy constructed a history-matched reservoir simulation model of the current South Plains Complex CO<sub>2</sub> injection and production operations. The model was constructed using software called tNavigator that is a commercially available reservoir simulation code. The model tracks the composition of oil, gas, and water through time throughout the extent of the sequestration zone. The model also simulates the recovery mechanism in which CO<sub>2</sub> is miscible with the hydrocarbon in the reservoir. The reservoir model is a nine-component compositional model where the Pressure, Volume, Temperature (PVT) properties of the reservoir fluid and the impact of CO<sub>2</sub> injection on the miscibility are captured by the Equation of State (EOS) model.

Reservoir behavior is mathematically modeled by a set of differential equations that describe the fundamental principles of conservation of mass and energy, fluid flow, and phase behavior. These equations are complex and must be solved numerically using high-powered computers. The solution process involves subdividing the reservoir into a large number of cells arranged on a grid. Each cell is assigned specific rock properties including porosity, permeability, saturations, compositions, and pressure. The blocks are small enough to adequately describe the reservoir, but large enough to keep the quantity to a manageable number. The computer uses the differential equations to determine how various physical properties change with time in each grid block. Small time steps are used to progress from a known starting point through time. In this way, the model simulates reservoir performance, consistent with fundamental physics and actual reservoir geometry. The simulation represents the flow of oil, water, and gas, changes in fluid saturation, compositional changes, and pressure changes through time.

The reservoir simulation model was created to:

Demonstrate that the storage complex has, at the minimum, the capacity to contain the planned mass of purchased CO<sub>2</sub>, and

- Track injected CO<sub>2</sub>, identify how and where CO<sub>2</sub> is trapped in the South Plains Complex, and monitor sequestration mass and distribution.

The reservoir model utilizes four types of data:

- Site characteristics as described in the South Plains Complex Geomodel,
- Initial reservoir conditions and fluid property data,
- Capillary pressure data, and
- Well data.



Oxy conducted history matching on the reservoir simulation model to adjust input parameters within the range of data uncertainties until the actual reservoir performance was closely reproduced in the model. Using this process, Oxy obtained an 86-year history match. All three-phase rates (oil, gas, and water) are included in the history record. The model uses liquid rate control (combination of oil and water) for the producers and injection rate (water, gas) control for injectors in the history-match period.

The graphs in Figure 7 present the history match results of oil rate, water rate, liquid rate, and gas rate for Oxy operated units. The reservoir model provides a good match to actual historic data. Figure 8 shows the match of water and CO<sub>2</sub> injection.

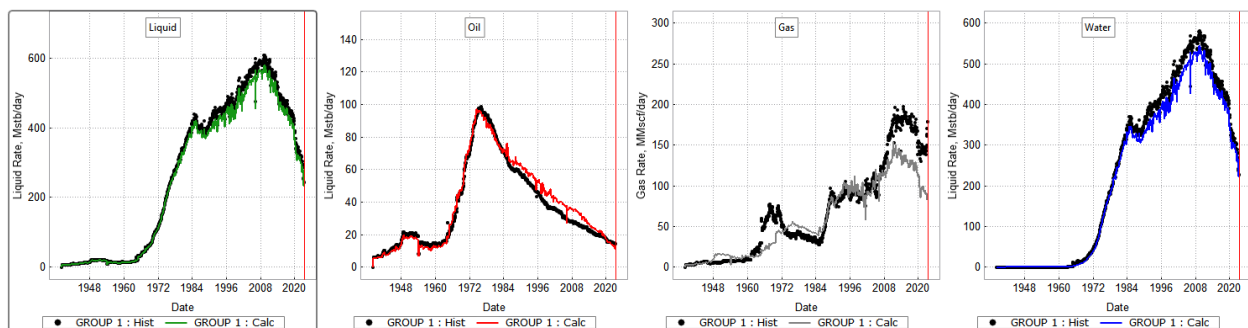


Figure 7: Four parameters that were history-matched in the South Plains Complex reservoir simulation model. Notes: STB/Day = Stock Tank Barrels per Day, MSCF/Day = Thousand Standard Cubic Feet per Day.

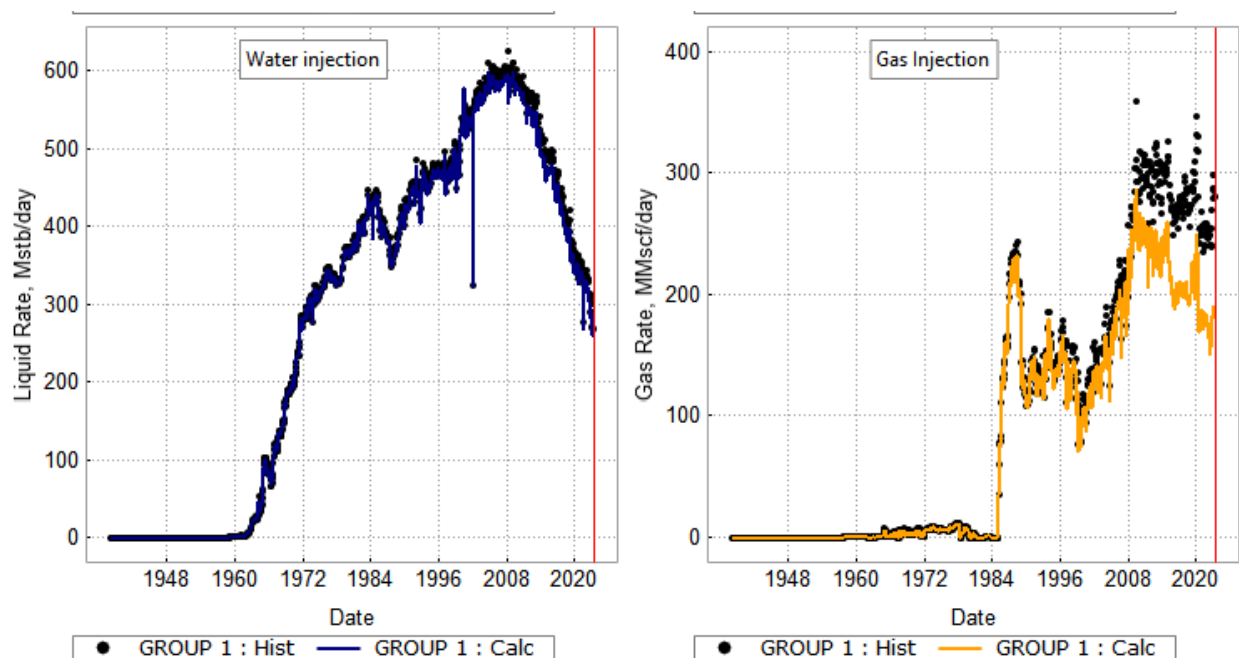


Figure 8: Plots showing the water and gas injection history match in the South Plains Complex reservoir simulation model.

Oxy used the South Plains Complex reservoir simulation model to evaluate the path of CO<sub>2</sub> using a set of injection, production, and facilities constraints that describe the injection plan. The history match indicates that the model is robust and that there is little chance that uncertainty about any specific variable will have a meaningful impact on the reservoir CO<sub>2</sub> storage performance.

## **4. Delineation of Monitoring Area and Timeframes**

### **4.1. Active Monitoring Area**

The Active Monitoring Area (AMA) is shown in Figure 9. It is an area defined by the boundary of the South Plains Complex plus the required ½ mile buffer. The AMA is consistent with the requirements in 40 CFR §98.449 because it is the area projected:

- (1) to contain the free phase CO<sub>2</sub> plume for the duration of the project (year t), plus an all-around buffer zone of one-half mile.
- (2) to contain the free phase CO<sub>2</sub> plume for at least 5 years after injection ceases (year t + 5).

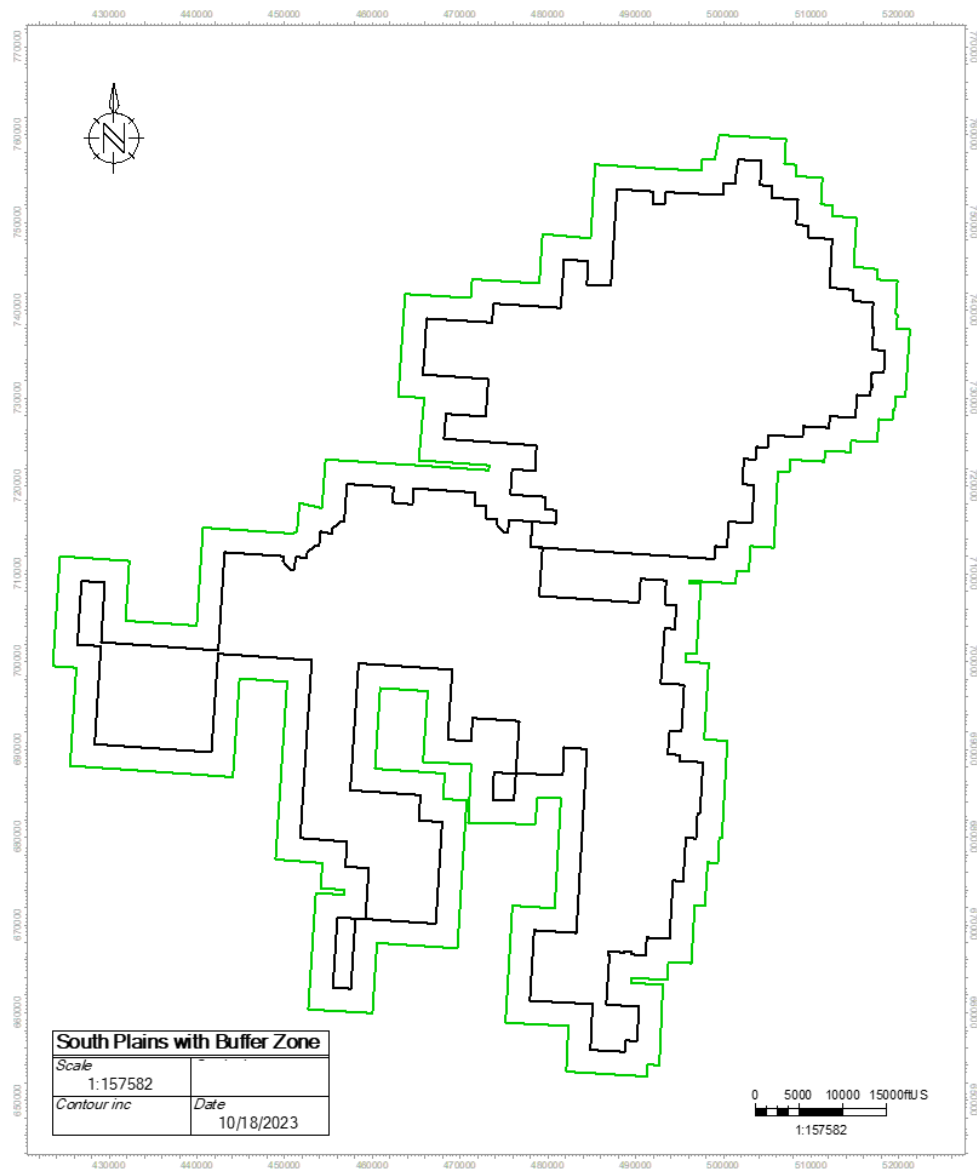


Figure 9: South Plains Complex (black) and AMA/MMA (green). The AMA and MMA are the same.

If modeling results necessitate a change in the AMA, Oxy will submit a revised MRV plan as described in Section 10.3 below.

The AMA determination is supported by the project design and site geology as follows:

- CO<sub>2</sub> injected into the South Plains Complex remains contained within the South Plains Complex because of Oxy's fluid and pressure management practices. These include maintaining an IWR of approximately 1.0, which maintains stable reservoir pressure; using

lease line injection and production wells to retain fluids. Operational results demonstrate that CO<sub>2</sub> is retained in the South Plains Complex.

The South Plains Complex is a structural ramp; therefore, CO<sub>2</sub> will migrate updip within the South Plains Complex to the structurally highest position with adequate reservoir quality to transmit fluid and be retained by the geologic confining unit. CO<sub>2</sub> will be prevented from migrating farther to the northwest or out of the South Plains complex by poor reservoir quality that acts as a stratigraphic barrier. It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex for the reasons described in Section 5.6, below.

#### **4.2. Maximum Monitoring Area**

The Maximum Monitoring Area (MMA) is defined by the boundary of the South Plains Complex plus the ½ mile buffer (see Figure 9) and is the same as the AMA. The maximum extent of CO<sub>2</sub> after the CO<sub>2</sub> plume has stabilized will be contained within the South Plains Complex, therefore the boundary of South Plains Complex plus ½ mile buffer is consistent with the definition in 40 CFR §98.449. After operations cease, the CO<sub>2</sub> plume is projected to remain within the South Plains Complex due to the five factors described in Section 3.2.4 (presence of a structural-stratigraphic trap, lack of faults and seismicity, a high-quality confining system, and sufficient pore space), use of lease line wells to control flow, and use of IWR of approximately 1.0. If modeling results necessitate a change in the MMA, Oxy will submit a revised MRV plan as described in Section 10.3. Oxy will use the history matched reservoir simulation model of the South Plains Complex CO<sub>2</sub> injection (see Section 3.5) to confirm CO<sub>2</sub> plume containment.

#### **4.3. Monitoring Timeframes**

The primary purpose for injecting CO<sub>2</sub> is to produce oil that would otherwise remain trapped in the reservoir and not, as in UIC Class VI, “specifically for the purpose of geologic storage.”<sup>2</sup> During a specified period, there will be a subsidiary purpose of establishing the long-term containment of CO<sub>2</sub> in the South Plains Complex. The specified period will be shorter than the period of production from the South Plains Complex.

At the conclusion of the specified period, a request for discontinuation of reporting will be submitted. This request will be submitted with a demonstration that current monitoring and model(s) show that the cumulative mass of CO<sub>2</sub> reported as sequestered during the specified period is not expected to migrate in the future in a manner likely to result in Surface Leakage. It is expected that it will be possible to make this demonstration almost immediately after the specified period ends based upon predictive modeling supported by monitoring data.

The reservoir pressure in the South Plains Complex is collected for use in reservoir modeling and operations management. Ongoing reservoir simulation work will be used in the future to forecast pressure changes and the trend of the reservoir pressure decline will be used as the basis of a request to discontinue monitoring and reporting.

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<sup>2</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

## **5. Evaluation of Potential Pathways for Leakage to the Surface, Leakage Detection, Verification, and Quantification**

The South Plains Complex has been studied and documented extensively in the 86 years since it was discovered. Based on the knowledge gained from that experience, this section assesses the potential pathways for leakage of stored CO<sub>2</sub> to the surface including:

- Existing Wellbores,
- Faults and Fractures,
- Natural and Induced Seismic Activity,
- Previous Operations,
- Pipeline/Surface Equipment,
- Lateral Migration Outside the South Plains Complex,
- Drilling Through the CO<sub>2</sub> Area, and
- Diffuse Leakage Through Confining Zones.

This analysis shows that leakage through wellbores and surface equipment poses the only meaningful potential leakage pathways. The monitoring program set forth below provides an approach to detect and quantify CO<sub>2</sub> and monitor all known potential leakage pathways and includes a site-specific emphasis on wellbores and surface equipment.

### **5.1. Existing Wellbores**

As part of the TRRC requirement to initiate CO<sub>2</sub> flooding, an extensive review of all South Plains Complex injectors was completed to determine the need for any corrective action. That analysis showed that injectors have either been adequately plugged and abandoned or, if in use, do not require corrective action. All wells Oxy constructs and operates in the South Plains Complex are in compliance with TRRC rules.

As part of Oxy's routine risk management, the potential risks of leakage associated with the following were identified and evaluated:

- Production wells: Oil, Hydrocarbon Gas and Water;
- Injection wells: CO<sub>2</sub> (Gas), Water, WAG;
- Disposal: Water; and,
- Monitoring.

The risk of well leakage is mitigated through:

- Adhering to regulatory requirements for well drilling and testing;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining surface and subsurface equipment.

Continual and routine monitoring of the wellbores and site operations will be used to detect leaks or other potential well problems, as follows:

Pressure in injection wells is monitored on a continual basis using SCADA. The injection plans for each pattern are programmed into the injection WAG skids to govern the rate, pressure, and duration of either water or CO<sub>2</sub> injection. Pressure monitors on the injection wells are programmed

to notify Oxy operators whenever statistically significant pressure deviations from the targeted ranges in the plan are identified. Leakage on the inside or outside of an injection wellbore would affect pressure and be detected through this approach. If such events are detected, they are promptly investigated and addressed.

- Production well performance is monitored using the production well test process conducted when produced fluids are gathered and sent to a satellite. There is a routine well testing cycle for each satellite, with each well being tested approximately once every two months. During this cycle, each production well is diverted to the well test equipment for a period of time sufficient to measure and sample produced fluids (generally 8-12 hours). These tests are the basis for allocating a portion of the produced fluids measured at the satellite to each production well, assessing the composition of produced fluids by location, and assessing the performance of each well. Performance data are reviewed on a routine basis to ensure that CO<sub>2</sub> flooding efficiency is optimized. If production is inconsistent with the plan, it is investigated, and any identified issues are promptly addressed. Leakage to the outside of production wells is not considered a major risk because reduced pressure in the casing will prevent leakage outside the wellbore. Further, personal H<sub>2</sub>S monitors are designed to detect the presence of H<sub>2</sub>S in fluids around production wells during well inspections.

Field inspections are conducted on a routine basis by field personnel. Leaking CO<sub>2</sub> is cold and leads to the formation of bright white clouds and ice that are easily spotted. All field personnel are trained to identify leaking CO<sub>2</sub> and other potential problems at wellbores and in the field. CO<sub>2</sub> Surface Leakage that is detected will be documented, reported, and quantified. Any detected Surface Leakage will be promptly mitigated.

Based on its extensive operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by wellbores, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage through wellbores is low and the potential volume of leakage would be insubstantial. This risk is mitigated by continuous monitoring and by promptly responding to any detected problems as they arise. Any mass of CO<sub>2</sub> Surface Leakage that occurs will be quantified.

## **5.2. Faults and Fractures**

After reviewing geologic and seismic data, Oxy concluded that there are no known faults or fractures that transect the San Andres Formation in the project area. As a result, there is no risk of CO<sub>2</sub> Surface Leakage due to known fractures or faults.

Oxy manages injection patterns to ensure that the injection pressure does not exceed formation parting pressure (FPP) and does not induce faults or fractures. Oxy routinely measures reservoir pressure. Oxy maintains an IWR at or near 1.0. These practices mitigate the potential for CO<sub>2</sub> injection to induce faults or fractures. As a safeguard, WAG skids are continuously monitored using SCADA and equipped with automatic shutoff controls if injection pressures exceed programmed levels.

### 5.3. Natural or Induced Seismicity

After reviewing the literature and based on actual operating experience, Oxy concluded that there is no direct evidence that natural seismic activity poses a significant risk for CO<sub>2</sub> Surface Leakage in the South Plains Complex.

To evaluate the potential seismic risk at the South Plains Complex, Oxy reviewed the nature and location of seismic events in West Texas. The epicenters of some recorded earthquakes in West Texas are far from injection operations. These are interpreted to be from natural causes. Others are near oil fields or water disposal wells and are placed in the category of “quakes in close association with human enterprise.”<sup>3</sup> In 2023, Oxy reviewed the USGS database of recorded earthquakes at M3.0 or greater in the Permian Basin and found that none have occurred at or near the South Plains Complex. The nearest recorded earthquake occurred in August 2023 and was located approximately 80 miles away. Oxy also participates in the TexNet seismic monitoring network<sup>4</sup> and will continue to monitor for seismic signals that could indicate the creation of potential leakage pathways in the South Plains Complex.

The absence of any M3.0 or greater seismic events at or near the South Plains Complex indicates that Oxy’s lengthy history of injection operations at the South Plains Complex do not induce seismicity. Also, natural seismicity is not significant in the area. Therefore, Oxy concludes there is no likely seismicity pathway for CO<sub>2</sub> Surface Leakage. In addition, Oxy is not aware of any reported loss of injectant (brine water or CO<sub>2</sub>) to the surface above the South Plains Complex associated with any seismic activity. If induced seismicity resulted in a pathway for material amounts of CO<sub>2</sub> to migrate from the injection zone, Oxy’s other reservoir fluid monitoring provisions (e.g., reservoir pressure, well pressure, and pattern monitoring) would detect the migration and lead to further investigation.

### 5.4. Previous Operations

Water flooding was initiated in the South Plains Complex in 1959. Oxy assumed operations in 2000. To obtain permits for CO<sub>2</sub> flooding, the AoR around all CO<sub>2</sub> injector wells was evaluated for the presence of any unknown penetrations and to assess if corrective actions were required. No unknown wells were identified, and no additional corrective action was needed. Further, Oxy’s standard practice for drilling new wells includes a rigorous review of nearby wells to ensure that drilling will not cause damage to or interfere with existing wells. Oxy constructs wells with materials that are designed to be compatible with CO<sub>2</sub> injection. These practices ensure that there are no existing unknown penetrations within the South Plains Complex and that the risk of release from older wells has been evaluated (as already indicated, no corrective actions were required). Oxy’s continuous monitoring program, described above in Section 5.1, further mitigates the risk of a CO<sub>2</sub> Surface Leakage from the identified penetrations. The successful experience with

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<sup>3</sup> EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
of Current Knowledge and Suggestions for Future Research,” Final Technical Report, Institute for Geophysics,  
University of Texas at Austin, Office of Sponsored Research.

<sup>4</sup> <https://www.beg.utexas.edu/texnet-cisr/texnet>

CO<sub>2</sub> flooding in the South Plains Complex demonstrates that the confining zone has not been impaired by previous operations.

### **5.5. Pipelines and Surface Equipment**

As part of routine risk management Oxy identifies and evaluates the potential risk of CO<sub>2</sub> Surface Leakage associated with the following:

- The production satellite;
- The central tank battery; and,
- Facility pipelines.

The South Plains Complex is operated in a manner that maintains, monitors, and documents the integrity of the reservoir. Based on operational experience, ongoing monitoring activities, and review of the potential leakage risks posed by pipelines and surface equipment, Oxy concludes that the risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is low and the potential volume of any leakage from pipelines and surface equipment would be insubstantial.

The risk of CO<sub>2</sub> Surface Leakage from pipelines and surface equipment is mitigated through:

- Adhering to regulatory requirements;
- Implementing best practices that Oxy has developed through its extensive operating experience;
- Monitoring injection/production performance, wellbores, and the surface; and,
- Maintaining subsurface and surface equipment.

Personnel continuously monitor the pipeline system using SCADA and are able to detect and mitigate pipeline leaks expeditiously. Such risks will be prevented, to the extent possible, by relying on the use of prevailing design and construction practices and maintaining compliance with applicable regulations. The facilities and pipelines currently utilize, and will continue to utilize, construction materials and control processes that are standard for CO<sub>2</sub> EOR projects in the oil and gas industry. Operating and maintenance practices currently follow, and will continue to follow, demonstrated industry standards. CO<sub>2</sub> delivery via the Permian Basin CO<sub>2</sub> Pipeline Network will continue to comply with all applicable regulations. Finally, routine visual inspection of surface facilities by field staff will provide an additional way to detect leaks and further support the efforts to detect and remedy any leaks in a timely manner. Should CO<sub>2</sub> Surface Leakage be detected from pipeline or surface equipment, the mass of CO<sub>2</sub> Surface Leakage will be quantified following the requirements of Subpart W of the EPA's GHGRP.

### **5.6. Lateral Migration Outside the South Plains Complex**

It is highly unlikely that injected CO<sub>2</sub> will migrate downdip and laterally outside the South Plains Complex because of the nature of the geology, operational best practices and the approach used for injection. First, the South Plains Complex is a combination structural-stratigraphic trap where the highest local elevations within the San Andres Formation are interpreted to have poor reservoir quality. This means that over long periods of time, injected CO<sub>2</sub> will tend to rise vertically towards the Upper San Andres Formation and continue towards the point in the South Plains Complex with the highest elevation and best reservoir quality. Poor reservoir quality toward the crest of the



structure will inhibit migration of CO<sub>2</sub> to the top of the structural crest. Second, the planned injection volumes and active reservoir management during injection operations will prevent CO<sub>2</sub> from migrating laterally out of the South Plains Complex. Lines of water injection wells (water curtains) are currently utilized down-dip of the structural crest to maintain CO<sub>2</sub> within the South Plains Complex. Additional water curtains may be activated by converting existing wellbores in the future. Operational data indicate that water curtains are highly effective at controlling the movement of CO<sub>2</sub>. Third, an IWR of 1.0 is utilized, and as a result, the total volume of fluids contained in the South Plains Complex will stay relatively constant. Based on site characterization, and planned and projected operations, it is estimated that the total mass of stored CO<sub>2</sub> will be considerably less than the calculated maximum storage capacity.

### **5.7. Drilling in the South Plains Complex**

The TRRC regulates well drilling activity in Texas. Pursuant to TRRC rules, well casing shall be securely anchored in the hole in order to effectively control the well at all times, all usable-quality water zones shall be isolated and sealed off to effectively prevent contamination or harm, and all productive zones, potential flow zones, and zones with corrosive formation fluids shall be isolated and sealed off to prevent vertical migration of fluids, including gases, behind the casing. Where TRRC rules do not detail specific methods to achieve these objectives, operators shall make every effort to follow the intent of the section, using good engineering practices and the best currently available technology. The TRRC requires applications and approvals before a well is drilled, recompleted, or reentered. Well drilling activity at the South Plains Complex is conducted in accordance with TRRC rules. Oxy's visual inspection process, including routine site visits, is intended to identify any unapproved drilling activity in the South Plains Complex.

In addition, while Oxy is operating the South Plains Complex, it will continue to be vigilant about protecting the integrity of its assets and maximizing the potential of its resources, including oil, gas, and CO<sub>2</sub>. Consequently, the risks associated with third parties penetrating the South Plains Complex are negligible.

### **5.8. Diffuse Leakage Through the Confining Zones**

Diffuse leakage through the primary confining zone is highly unlikely. A gas cap formed under the seal of the upper San Andres Formation. The presence of gas trapped over millions of years confirms that the seal has been secure. Injection pattern monitoring assures that no breach of the seal will be created. Wellbores that penetrate the seal make use of cement and steel construction that is closely regulated to ensure that no leakage takes place. In addition to the natural seal, the confining system consists of multiple confining zones. Injection pressure is continuously monitored and unexplained changes in injection pressure that might indicate potential CO<sub>2</sub> Surface Leakage will trigger a prompt and thorough investigation as to the cause.

## 5.9. Leakage Detection, Verification, and Quantification

Oxy monitors the potential sources of CO<sub>2</sub> Surface Leakage. Table 3 summarizes some of these potential scenarios that could result in CO<sub>2</sub> Surface Leakage, the monitoring activities designed to detect those leaks, and Oxy's standard response.

*Table 3: Response Plan for CO<sub>2</sub> Emitted from Surface Leakage*

| <b>Risk</b>                                          | <b>Monitoring Plan</b>                                                                                                  | <b>Response Plan</b>                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Tubing Leak                                          | Monitor changes in tubing and annulus pressure; Mechanical Integrity Test (MIT) for injectors                           | Well is shut in and workover crews respond within days                           |
| Casing Leak                                          | Routine Field inspection; Monitor changes in annulus pressure, MIT for injectors; extra attention to high-risk wells    | Well is shut in and workover crews respond within days                           |
| Wellhead Leak                                        | Routine Field inspection, SCADA system monitors wellhead pressure                                                       | Well is shut in and workover crews respond within days                           |
| Loss of Bottom hole pressure control                 | Blowout during well operations                                                                                          | Expediently conduct well kill procedures                                         |
| Unplanned wells drilled through San Andres Formation | Routine Field inspection to identify and prevent unapproved drilling; compliance with TRRC permitting for planned wells | Assure compliance with TRRC regulations                                          |
| Loss of seal in abandoned wells                      | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Re-enter and reseal abandoned wells                                              |
| Pumps, valves, etc.                                  | Routine Field inspection, SCADA                                                                                         | Workover crews respond within days                                               |
| Overfill beyond spill points                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Fluid management along lease lines                                               |
| Leakage through induced fractures                    | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Comply with rules for keeping injection pressures below parting pressure         |
| Leakage due to seismic event                         | Reservoir pressure in WAG headers; high pressure found in new wells                                                     | Shut in injectors near seismic event, assess the reservoir and respond if needed |

Given the uncertainty concerning the nature and characteristics of any unanticipated leaks that may be encountered, Oxy will determine the most appropriate method to quantify the volume of CO<sub>2</sub> using an event-driven process to assess, address, track, and (if applicable) quantify any potential CO<sub>2</sub> Surface Leakage. In the event CO<sub>2</sub> Surface Leakage is confirmed, the most appropriate methods for quantifying the mass of CO<sub>2</sub> Surface Leakage will be determined, and the information will be reported as part of the required annual Subpart RR submission. The potential quantification methods may include, but are not limited to:

- For leakage through wellbores, continuous SCADA monitoring data provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage from surface equipment and pipelines, continuous SCADA monitoring data and acceptable emission factors, such as those in 40 CFR Part §98 Subpart W, provide the basis to determine duration and the amount of CO<sub>2</sub> loss;
- For leakage related to the competency of the confining layer, reservoir modeling and engineering estimates provided the basis for determining the amount of CO<sub>2</sub> loss.

CO<sub>2</sub> Surface Leakage will be documented, evaluated, and addressed in a timely manner. Records of CO<sub>2</sub> Surface Leakage will be retained in the electronic environmental documentation and

reporting system. Repairs requiring a work order will be documented in the electronic equipment maintenance system.

### **5.10. Summary**

The structure and stratigraphy of the San Andres Formation in the South Plains Complex is ideally suited for the injection and storage of CO<sub>2</sub>. The CO<sub>2</sub> injection zone is porous, permeable, and thick, providing ample capacity for long-term CO<sub>2</sub> storage. The sequestration zone is overlain by primary, secondary and tertiary confining zones. After assessing the potential risk of release from the subsurface and the steps that have been taken to prevent leaks, it has been determined that the potential for leakage is extremely low.

In summary, based on a careful assessment of the potential risk of release of CO<sub>2</sub> from the subsurface, it has been determined that there are no leakage pathways at the South Plains Complex that are likely to result in loss of CO<sub>2</sub> to the atmosphere. Further, given Oxy's detailed knowledge of the field and its operating protocols, it is concluded that in the unlikely event CO<sub>2</sub> Surface Leakage occurs, either through identified or unexpected leakage pathways, it would be timely detected, quantified, and addressed.

## **6. Monitoring and Considerations for Calculating Site Specific Variables**

Monitoring will be used to determine the quantities in the mass balance equation and to make the demonstration that the CO<sub>2</sub> plume will not migrate to the surface after the time of discontinuation. This section describes site specific variables used in the mass balance equations discussed in Section 8 below and describes the monitoring program in place to detect and quantify CO<sub>2</sub> emissions that could result in CO<sub>2</sub> Surface Leakage. Monitoring program results that demonstrate that it is unlikely that CO<sub>2</sub> Surface Leakage is occurring will be used to support future request to discontinue the monitoring, as described in sections 4.3 and 9.

### **6.1. For the Mass Balance Equation**

Figure 5 is a simplified CO<sub>2</sub> flow diagram for the South Plains Complex and shows the volumetric flow meters used to quantify the variables used in the mass balance equations in Section 8.

#### **6.1.1. General Monitoring Procedures**

Flow rate, pressure, and CO<sub>2</sub> gas composition data monitored from the South Plains Complex are collected through SCADA by the centralized data management systems as part of ongoing operations. These data are monitored by qualified technicians who follow response and reporting protocols if systems deliver notifications that data exceed statistically acceptable boundaries.

Metering protocols used at the South Plains Complex follow the prevailing industry standard(s) for custody transfer as currently promulgated by the American Petroleum Institute (API), the American Gas Association (AGA), and the Gas Processors Association (GPA), as appropriate. This approach is consistent with EPA GHGRP's Subpart RR, §98.444(e)(3). These meters are and will continue to be maintained and calibrated routinely in accord with applicable standards, operated continually, and will feed data directly to the centralized data collection systems. The meters meet the industry standards for custody transfer, meter accuracy, and calibration frequency.

### **6.1.2. CO<sub>2</sub> Received**

The amount of CO<sub>2</sub> received includes the amount delivered from the Permian Basin CO<sub>2</sub> pipeline network and the amount of 3<sup>rd</sup> Party CO<sub>2</sub> recycled through the Mallet CO<sub>2</sub> Recovery Plant and delivered to the South Plains Complex.

- Permian Basin CO<sub>2</sub> Pipeline Network: the volumetric rate of CO<sub>2</sub> received is measured using a commercial custody transfer meter at the point at which CO<sub>2</sub> is transferred to the South Plains Complex (M1). Flow rate is continually measured and will be reported on a quarterly basis. The custody transfer is a commercial transaction documented by a sale contract. In accordance with §98.444(a)(3)(ii), Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from this sales contract.
- 3<sup>rd</sup> Party CO<sub>2</sub> from Mallet CO<sub>2</sub> Recovery Plant: the volumetric rate of 3<sup>rd</sup> Party CO<sub>2</sub> received from Mallet is determined using mass balance that includes the amount of 3<sup>rd</sup> party (M4) and South Plains Complex (M7) CO<sub>2</sub> entering the Mallet Plant and the amount of sweet and sour CO<sub>2</sub> transferred from Mallet Plant to the South Plains Complex for reinjection (M2 and M3) or to 3<sup>rd</sup> parties (M5 and M6). Flow rate is continually measured and will be reported on a quarterly basis. Oxy determines the representative quarterly concentration of CO<sub>2</sub> using CO<sub>2</sub> concentration data from qualified flow meters in accordance with §98.444(a)(3)(ii). The amount of 3<sup>rd</sup> party CO<sub>2</sub> delivered to the South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> produced from the South Plains Complex from the amount of Mallet CO<sub>2</sub> delivered to the South Plains Complex as described in Section 8.1.

Fluid composition will be determined, at a minimum, quarterly, as is consistent with EPA GHGRP's Subpart RR, section §98.444(a). All meter and composition data are documented, and records will be retained for at least three years, as is consistent with §98.447(a). No CO<sub>2</sub> is received at the South Plains Complex in containers.

### **6.1.3. CO<sub>2</sub> Injected in the Subsurface**

In accordance with §98.444(b)(1), Oxy measures the flow rate of injected CO<sub>2</sub> using custody transfer meter M1 and flow meters M2 and M3 that are located directly downstream of the Mallet Plant. Flow rate and CO<sub>2</sub> concentration are measured in accordance with §98.444(b)(2) and (3).

### **6.1.4. CO<sub>2</sub> Produced and Entrained in Products**

In accordance with §98.444(c)(1), Oxy will measure the total amount of CO<sub>2</sub> produced using meters M2, M3, M5, and M6, which are located directly downstream of the Mallet CO<sub>2</sub> Recovery Plant, which is the separation unit. The amount of CO<sub>2</sub> produced from the South Plains Complex will be determined by subtracting the amount of CO<sub>2</sub> produced from 3<sup>rd</sup> parties using the volumetric flow and CO<sub>2</sub> concentration measured at M4.

The amount of CO<sub>2</sub> entrained in products is measured at flow meters M8 A-R. These meters are custody transfer meters located at the outlet of the separation facilities. Once the total amount is determined, Oxy will calculate a weighted average value "X" for use in Equation RR-9, as described in Section 8.3 below.

#### **6.1.5. CO<sub>2</sub> Emitted from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

In accordance with §98.444(d), Oxy uses 40 CFR Part §98 Subpart W to estimate the mass of CO<sub>2</sub> emitted from surface equipment leaks and vented emissions at the South Plains Complex. In accordance with §98.446(f)(3), Oxy will report CO<sub>2FI</sub> and CO<sub>2FP</sub> (See Equation RR-11).

#### **6.2. Detection and Quantification of CO<sub>2</sub> Surface Leakage**

Oxy uses a multi-layered, risk-based monitoring program for event-driven incidents designed to meet two objectives: 1) to detect problems before CO<sub>2</sub> is emitted by Surface Leakage; and 2) to detect and quantify any CO<sub>2</sub> Surface Leakage that does occur. This section discusses how this monitoring will be conducted to quantify the mass of CO<sub>2</sub> Surface Leakage.

##### **6.2.1. Monitoring Potential CO<sub>2</sub> Emissions from the Injection/Production Zone**

In addition to the measures discussed in Section 5.9, both injection into and production from the reservoir will be monitored as a means of early identification of potential anomalies that could indicate CO<sub>2</sub> Surface Leakage from the subsurface.

Reservoir simulation modeling, confirmed with extensive history matched data, is used to develop injection plans (fluid rate, pressure, volume) that are programmed into each WAG skid. If injection pressure or rate measurements are outside the specified set points determined as part of each pattern injection plan, a data flag is automatically triggered, and field personnel will investigate and take appropriate actions to address the inconsistency. These excursions will be reviewed by well management personnel to determine if CO<sub>2</sub> Surface Leakage may be occurring. Excursions are not necessarily indicators of Surface Leakage; they simply indicate that injection rates and pressures are not conforming to the pattern injection plan. In many cases, problems are straightforward to fix (e.g., a meter needs to be recalibrated or some other minor action is required), and there is no threat of CO<sub>2</sub> Surface Leakage. In the case of issues that are not readily resolved, a more detailed investigation and response will be initiated, and support staff will provide additional assistance and evaluation. Such issues would lead to the development of a work order record in the work order management system. This record enables the tracking of progress on investigating potential leaks and, if CO<sub>2</sub> Surface Leakage has occurred, to quantify its magnitude.

Similar to the development of injection plans, a forecast of the rate and composition of produced fluids is developed. Each producer well is assigned to a specific satellite and is isolated during each cycle for a well production test. The production test data is reviewed on a periodic basis to confirm that production is at the level forecasted. If there is a significant deviation from the forecast, well management personnel investigate. If the issue cannot be resolved quickly, a more detailed investigation and response will be initiated. As in the case of the injection pattern monitoring, if the investigation leads to a work order in the work order management system, this record will provide the basis for tracking the outcome of the investigation and if a leak has occurred, recording the quantified mass of CO<sub>2</sub> Surface Leakage. If a CO<sub>2</sub> release from the flood zone were detected, an investigation would be conducted that would include an appropriate method to quantify the mass of any confirmed CO<sub>2</sub> Surface Leakage. This might include use of material

balance equations based on known injected quantities and monitored pressures in the injection zone to estimate the mass of CO<sub>2</sub> involved.

Generally, it is unlikely that a subsurface release at the South Plains Complex would lead to CO<sub>2</sub> Surface Leakage. In the unlikely event that there are indications of a potential subsurface release, Oxy would determine the appropriate approach for tracking the subsurface release to determine and quantify CO<sub>2</sub> Surface Leakage. To quantify leakage, relevant parameters such as rate, concentration, and duration of leakage would be estimated. Depending on specific circumstances, these determinations may rely on engineering estimates.

In the event a release from the subsurface occurred diffusely through the confining layers to the surface, the CO<sub>2</sub> Surface Leakage would likely include H<sub>2</sub>S, which is also present in the South Plains Complex. The presence of H<sub>2</sub>S at the surface would trigger the alarm on the personal monitors worn by field personnel. CO<sub>2</sub> leakage from the subsurface to the surface has not occurred in the South Plains Complex. If CO<sub>2</sub> Surface Leakage was detected, personnel would use modeling, engineering estimates, and direct measurements to assess, address, and quantify the mass of CO<sub>2</sub> Surface Leakage.

### **6.2.2. Monitoring of Wellbores**

South Plains Complex wells are monitored through continual, automated pressure monitoring of the injection zone, monitoring of the annular pressure in wellheads, and routine maintenance and inspection. CO<sub>2</sub> Surface Leakage from wellbores would be detected through the follow-up investigation of pressure anomalies, visual inspection, or the use of personal H<sub>2</sub>S monitors.

Anomalies in injection zone pressure may not indicate CO<sub>2</sub> Surface Leakage. However, if an investigation leads to a work order, field personnel would inspect the equipment in question and determine the nature of the anomaly. Where possible, indicated repairs will be made with materials on hand and the mass of the CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require additional time and materials, the appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Anomalies in annular pressure or other issues detected during routine maintenance inspections would be treated in the same way. Field personnel would inspect the equipment in question and determine the nature of identified anomaly. Where possible, indicated repairs will be made with materials on hand at the time of inspection and the mass of CO<sub>2</sub> Surface Leakage would be included in the 40 CFR Part §98 Subpart W report for the South Plains Complex. If repairs require additional time and materials, the affected well would be shut in and a work order would be generated. The appropriate approach for quantifying the mass of CO<sub>2</sub> Surface Leakage using the relevant parameters (e.g., the rate, concentration, and duration) would be determined. The work order would serve as the basis for tracking the event for GHG reporting.

Because a CO<sub>2</sub> release at the surface is very cold and leads to formation of bright white clouds and ice that are easily identified, a visual inspection process is employed at the South Plains Complex to identify potential CO<sub>2</sub> Surface Leakage from wellbores and surface facilities. Field personnel

visit the surface facilities on a routine basis. Inspections may include tank levels, equipment status, lube oil levels, pressures, and flow rates in the facility, and valve inspections. Field personnel also check that injectors are operating in accordance with their injection plans and observe the facility for visible CO<sub>2</sub> emissions.

Finally, the data collected by the H<sub>2</sub>S monitors, which are always worn by all field personnel, is used as an additional method to detect CO<sub>2</sub> Surface Leakage from wellbores. The detection limit of an H<sub>2</sub>S monitor is 10 ppm. If an H<sub>2</sub>S alarm is triggered, the first response is to protect the safety of the personnel, and the next step is to safely investigate the source of the alarm. As noted previously, H<sub>2</sub>S is considered a proxy for potential CO<sub>2</sub> Surface Leakage in the field. Thus, detected H<sub>2</sub>S will be investigated to determine if CO<sub>2</sub> Surface Leakage is occurring. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting.

### **6.2.3. Other Potential CO<sub>2</sub> Emissions by Surface Leakage**

The same visual inspection process and H<sub>2</sub>S monitoring system used for identifying potential CO<sub>2</sub> emissions from wellbores will be used to detect other potential CO<sub>2</sub> Surface Leakage. Routine visual inspections are used to detect CO<sub>2</sub> Surface Leakage. Field personnel routinely visit surface facilities to conduct a visual inspection. Inspections may include review of tank level, equipment status, lube oil levels, pressures and flow rates in the facility, valves, ensuring that injectors are operating in accordance with their injection plans, and conducting a general observation of the facility for visible CO<sub>2</sub> Surface Leakage. If evidence of Surface Leakage is detected, field personnel will investigate. If maintenance is required, field personnel generate a work order that is tracked through completion. In addition to these visual inspections, the results of the personal H<sub>2</sub>S monitors worn by field personnel will be used as a supplement to identify CO<sub>2</sub> Surface Leakage that may escape visual detection.

If CO<sub>2</sub> Surface Leakage is detected, it will be reported to surface operations personnel who will review the reports and conduct a site investigation. If maintenance is required, steps will be taken to prevent further CO<sub>2</sub> Surface Leakage, and a work order will be generated in the work order management system. The work order will describe the appropriate corrective action and be used to track completion of the maintenance action. The work order will also serve as the basis for tracking the event for GHG reporting and quantifying the mass of CO<sub>2</sub> Surface Leakage.

### **6.3. Monitoring To Demonstrate that Injected CO<sub>2</sub> is not Expected to Migrate to Surface**

At the end of the specified period, Oxy will cease injecting CO<sub>2</sub> for the subsidiary purpose of establishing the long-term storage of CO<sub>2</sub> in the South Plains Complex. Sometime after the end of the specified period, a request to discontinue monitoring and reporting will be submitted. The request will demonstrate that the amount of CO<sub>2</sub> reported under 40 CFR §98.440-449 (Subpart RR) is not expected to migrate in the future in a manner likely to result in CO<sub>2</sub> Surface Leakage. At that time, the request will be supported with years of data collected during the specified period as well as two to three (or more, if needed) years of data collected after the end of the specified period. This demonstration will provide the information necessary for the EPA Administrator to approve the request to discontinue monitoring and reporting and may include, but is not limited to:

- Data comparing actual performance to predicted performance (purchase, injection, production) over the monitoring period;

An assessment of the CO<sub>2</sub> Surface Leakage detected, including discussion of the estimated mass of CO<sub>2</sub> leaked and the distribution of emissions by a CO<sub>2</sub> Surface Leakage pathway;

- A demonstration that future operations will not release the stored CO<sub>2</sub> to the surface;
- A demonstration that there has been no significant CO<sub>2</sub> Surface Leakage; and,
- An evaluation of reservoir pressure demonstrates that injected fluids are not expected to migrate in a manner likely to result in CO<sub>2</sub> Surface Leakage.

## **7. Determination of Baselines**

Existing automatic data systems will be utilized to identify and investigate excursions from expected performance that could indicate CO<sub>2</sub> Surface Leakage from the South Plains Complex. Data systems are used primarily for operational control and monitoring and as such are set to capture more information than is necessary for reporting in the Annual Subpart RR Report. The necessary system guidelines to capture the information that is relevant to identify possible CO<sub>2</sub> Surface Leakage will be developed. The following sections describe the approach to collecting this information.

### **7.1. Visual Inspections**

As field personnel conduct routine inspections, work orders are generated in the electronic system for maintenance activities that cannot be addressed on the spot. Methods to capture work orders that involve activities that could potentially involve CO<sub>2</sub> Surface Leakage will be developed, if not currently in place. Examples include well-workover or repair occurrences and visual identification of vapor clouds or ice formations. Each incident will be flagged for review by the person responsible for MRV documentation (the responsible party will be provided in the monitoring plan, as required under Subpart A, §98.3(g)). The Annual Subpart RR Report will include an estimate of the mass of CO<sub>2</sub> Surface Leakage. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

### **7.2. Personal H<sub>2</sub>S Monitors**

Oxy's injection gas compositional analysis indicates that there is an insignificant amount of H<sub>2</sub>S in the injected fluid stream. It is below the measurement threshold of the gas compositional analysis equipment but can be detected by specific H<sub>2</sub>S monitors.

H<sub>2</sub>S monitors are worn by all field personnel. The H<sub>2</sub>S monitors used by Oxy can detect concentrations of H<sub>2</sub>S up to 500 ppm in 0.1 ppm increments and will sound an alarm if the detection limit exceeds 10 ppm. If an H<sub>2</sub>S alarm is triggered, the immediate response is to protect the safety of the personnel, and the next step is to safely investigate the source of persistent alarms. Oxy considers H<sub>2</sub>S to be a proxy for identifying CO<sub>2</sub> Surface Leakage. The person responsible for MRV documentation will receive notice of all incidents where H<sub>2</sub>S is confirmed to be present. If the incident results in a work order, this will serve as the basis for tracking the event for GHG reporting. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted from any such incidents. Records of information used to calculate emissions will be maintained on file for a minimum of three years.



### **7.3. Injection Rates, Pressures and Volumes**

Target injection rates and pressures for each injector are developed within the permitted limits based on the results of ongoing pattern surveillance. The injection targets are programmed into the WAG satellite controllers. High and low set points are also programmed into the controllers, and statistically significant deviations from these ranges are flagged. The set points are designed to be conservative, because it is preferable to have too many flags rather than too few. As a result, flags can occur frequently and are often found to be insignificant. For purposes of Subpart RR reporting, flags (or excursions) will be screened to determine if they could lead to CO<sub>2</sub> Surface Leakage. The person responsible for the MRV documentation will receive notice of excursions and related work orders that could potentially involve CO<sub>2</sub> Surface Leakage. The Annual Subpart RR Report will provide an estimate of the mass of CO<sub>2</sub> confirmed emitted. Records of information used to calculate emissions will be maintained on file for a minimum of three years.

### **7.4. Production Volumes and Compositions**

A general forecast of production volumes and composition is developed. This is used to periodically evaluate performance, refine the current plans, and to update forecasts and injection plans. This information is used to make operational decisions but is not recorded in an automated data system. Sometimes, this review may result in the generation of a work order in the maintenance system. The MRV plan implementation lead will review such work orders and identify those that could result in CO<sub>2</sub> Surface Leakage. Should such events occur, the mass of CO<sub>2</sub> confirmed emitted would be calculated following the approaches described in Sections 5 and 6. Impact to Subpart RR reporting will be addressed, if deemed necessary.

## **8. Determination of Sequestration Volumes Using Mass Balance Equations**

This section describes how Oxy uses the equations in Subpart RR §98.443 to calculate the mass of CO<sub>2</sub> received using equations RR-2 and RR-3, the mass of CO<sub>2</sub> injected using equations RR-5 and RR-6, the amount of CO<sub>2</sub> produced using equations RR-8 and RR-9, the mass of CO<sub>2</sub> Surface Leakage using equation RR-10, and the mass of CO<sub>2</sub> sequestered using equation RR-11.

### **8.1. Mass of CO<sub>2</sub> Received**

Oxy measures the net annual mass of CO<sub>2</sub> received using Equation RR-2, in accordance with Subpart RR §98.443, and following the requirements of Subpart RR §98.444(a). The amount CO<sub>2</sub> received includes the amount of CO<sub>2</sub> delivered from the Permian Basin CO<sub>2</sub> pipeline network and the amount of 3<sup>rd</sup> party CO<sub>2</sub> delivered from the Mallet CO<sub>2</sub> Recovery Plant.

Permian Basin CO<sub>2</sub> Pipeline Network:

CO<sub>2</sub> will be measured at the receiving custody transfer meter from the Permian Basin CO<sub>2</sub> Pipeline Network (meter M1 on Figure 5) using equation RR-2. Because there is no redelivery of CO<sub>2</sub>,  $S_{r,p}$  will be zero (“0”). Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r}$$

(Eq. RR-2)

Where:

- $CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- $Q_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- $S_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).
- $D$  = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.
- $C_{CO2,p,r}$  = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).
- $P$  = Quarter of the year.
- $R$  = Receiving flow meter.

3<sup>rd</sup> Party CO<sub>2</sub> from Mallet CO<sub>2</sub> Recovery Plant:

The amount of 3<sup>rd</sup> party CO<sub>2</sub> from Mallet Plant is the volume delivered to the South Plains Complex that is in excess of the amount produced from the South Plains Complex. It will be measured using equation RR-2.  $Q_{r,p}$  is the amount of 3<sup>rd</sup> Party CO<sub>2</sub> delivered from Mallet Plant to the South Plains Complex and will be determined adding the volumes measured at M2 and M3.  $S_{r,p}$  is the amount of CO<sub>2</sub> delivered from the South Plains Complex to Mallet Plant for recycling and will be determined using meter M7. If the amount of  $CO_{2T,r}$  is positive, the value is the amount of 3<sup>rd</sup> party CO<sub>2</sub> received. If the amount of  $CO_{2T,r}$  is negative, it will be reported as zero and the produced CO<sub>2</sub> from the South Plains Complex transferred to a 3<sup>rd</sup> party will be accounted for using equation RR-8 as described below. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * D * C_{CO2,p,r}$$

(Eq. RR-2)

Where:

- $CO_{2T,r}$  = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).
- $Q_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r in quarter p at standard conditions (standard cubic meters).
- $S_{r,p}$  = Quarterly volumetric flow through a receiving flow meter r that is redelivered to another facility without being injected into a site well in quarter p (standard cubic meters).

|                                 |                                                                                                                                                                  |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D                               | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter):<br>0.0018682.                                                        |
| C <sub>CO<sub>2</sub>,p,r</sub> | = Quarterly CO <sub>2</sub> concentration measurement in flow for flow meter r in quarter p<br>(vol. percent CO <sub>2</sub> , expressed as a decimal fraction). |
| P                               | = Quarter of the year.                                                                                                                                           |
| R                               | = Receiving flow meter.                                                                                                                                          |

In accordance with §98.443, Equation RR-3 will be used to sum the mass of CO<sub>2</sub> received from the Permian Basin CO<sub>2</sub> Pipeline Network and 3<sup>rd</sup> parties via the Mallet Plant.

$$CO_2 = \sum_{r=1}^r CO_{2T,r}$$

(Eq. RR-3)

Where:

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| CO <sub>2</sub>    | = Total net annual mass of CO <sub>2</sub> received (metric tons).                |
| CO <sub>2T,r</sub> | = Net annual mass of CO <sub>2</sub> received through flow meter r (metric tons). |

## 8.2. Mass of CO<sub>2</sub> Injected into the Subsurface

As described in Section 6.1.3, the amount of CO<sub>2</sub> injected is measured at meters: M1, M2, and M3 on Figure 5. In accordance with §98.443, Equation RR-5 will be used to calculate the mass of CO<sub>2</sub> measured by each of these flow meters. Quarterly CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2,u} = \sum_{p=1}^4 Q_{p,u} * D * C_{CO_2,p,u}$$

(Eq. RR-5)

Where:

|                                 |                                                                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| CO <sub>2,u</sub>               | = Annual CO <sub>2</sub> mass recycled (metric tons) as measured by flow meter u.                                                                      |
| Q <sub>p,u</sub>                | = Quarterly volumetric flow rate measurement for flow meter u in quarter p at<br>standard conditions (standard cubic meters per quarter).              |
| D                               | = Density of CO <sub>2</sub> at standard conditions (metric tons per standard cubic meter):<br>0.0018682.                                              |
| C <sub>CO<sub>2</sub>,p,u</sub> | = CO <sub>2</sub> concentration measurement in flow for flow meter u in quarter p (vol.<br>percent CO <sub>2</sub> , expressed as a decimal fraction). |
| P                               | = Quarter of the year.                                                                                                                                 |
| U                               | = Flow meter.                                                                                                                                          |

In accordance with §98.443, Equation RR-6 will be used to calculate the total Mass of CO<sub>2</sub> injected, which is the sum of the Mass of CO<sub>2</sub> from flow meters: M1, M2, and M3 on Figure 5.

$$CO_{2I} = \sum_{u=1}^u CO_{2,u}$$

(Eq. RR-6)

Where:

$CO_{2,u}$  = Annual CO<sub>2</sub> mass recycled (metric tons) as measured by flow meter u + Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons).

### 8.3. Mass of CO<sub>2</sub> Produced

In accordance with §98.443, Equation RR-8 will be used to calculate the mass of CO<sub>2</sub> produced from the Mallet CO<sub>2</sub> Recovery Plant using each of four flow meters: M2, M3, M5, and M6 on Figure 5. Once the total mass of CO<sub>2</sub> produced from Mallet Plant is quantified, the amount from the South Plains Complex will be determined using the amount of 3<sup>rd</sup> party CO<sub>2</sub> measured through M4 and the amount of CO<sub>2</sub> produced from the South Plains Complex using M7 A-R. CO<sub>2</sub> concentration will be taken from the gas measurement database. The volumetric flow at standard conditions will be multiplied by the CO<sub>2</sub> concentration and the density of CO<sub>2</sub> at standard conditions to determine the net Annual Mass of CO<sub>2</sub> Received.

$$CO_{2w} = \sum_{p=1}^4 Q_{p,w} * D * C_{CO2,p,w}$$

(Eq. RR-8)

Where:

$CO_{2w}$  = Annual CO<sub>2</sub> mass produced (metric tons).  
 $Q_{p,w}$  = Volumetric gas flow rate measurement for meter w in quarter p at standard conditions (standard cubic meters).  
 $D$  = Density of CO<sub>2</sub> at standard conditions (metric tons per standard cubic meter): 0.0018682.  
 $C_{CO2,p,w}$  = CO<sub>2</sub> concentration measurement in flow for meter w in quarter p (vol. percent CO<sub>2</sub>, expressed as a decimal fraction).  
 $P$  = Quarter of the year.  
 $W$  = Separator.

In accordance with §98.443, Equation RR-9 will be used to aggregate production data including the amount entrained in oil as follows: Oxy will calculate the amount of CO<sub>2</sub> entrained in oil at each of the custody transfer meters for oil sales (M8A-R on Figure 5).

$$CO_{2,p} = (1 + X) * \sum_{w=1}^w CO_{2,w}$$

(Eq. RR-9)

Where:

- $CO_{2,p}$  = Total annual  $CO_2$  mass produced (metric tons) through all meters in the reporting year.
- $CO_{2,w}$  = Annual  $CO_2$  mass produced (metric tons) through meter w in the reporting year.
- X = Entrained  $CO_2$  in produced oil or other fluid divided by the  $CO_2$  separated through all separators in the reporting year (weight percent  $CO_2$ , expressed as a decimal fraction).
- W = Separator.

#### 8.4. Mass of $CO_2$ Emitted by Surface Leakage

The total annual Mass of  $CO_2$  emitted by Surface Leakage will be calculated and reported using an approach that is tailored to specific  $CO_2$  Surface Leakage events. Oxy is prepared to address the potential for  $CO_2$  Surface Leakage in a variety of settings. Estimates of the mass of confirmed  $CO_2$  Surface Leakage will depend on several site-specific factors including measurements, engineering estimates, and emission factors, depending on the source and nature of the  $CO_2$  Surface Leakage.

Oxy will quantify the mass of  $CO_2$  Surface Leakage using best engineering principles or emission factors. While it is not possible to predict in advance the types of events that may lead to  $CO_2$  Surface Leakage, some approaches for quantification are described in Sections 5.9 and 6. In the event  $CO_2$  Surface Leakage is confirmed, the mass of  $CO_2$  will be quantified and reported, and records that describe the methods used to estimate or measure the mass emitted as reported in the Annual Subpart RR Report will be retained. Further, the Subpart W report and results from any event-driven quantification will be reconciled to assure that the mass of  $CO_2$  emitted from Surface Leakage is not double counted.

In accordance with §98.443, Equation RR-10 will be used to calculate and report the Annual Mass of  $CO_2$  emitted by Surface Leakage:

$$CO_{2E} = \sum_{x=1}^x CO_{2x}$$

(Eq. RR-10)

Where:

- $CO_{2E}$  = Total annual  $CO_2$  mass emitted by Surface Leakage (metric tons) in the reporting year.
- $CO_{2x}$  = Annual  $CO_2$  mass emitted (metric tons) at leakage pathway x in the reporting year.
- X = Leakage pathway.

## 8.5. Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formation

In accordance with §98.443, Equation RR-11 will be used to calculate the Annual Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations in the Reporting Year as follows:

$$\text{CO}_2 = \text{CO}_{2\text{I}} - \text{CO}_{2\text{P}} - \text{CO}_{2\text{E}} - \text{CO}_{2\text{FI}} - \text{CO}_{2\text{FP}} \quad (\text{Eq. RR-11})$$

Where:

- CO<sub>2</sub> = Total annual CO<sub>2</sub> mass sequestered in subsurface geologic formations (metric tons) at the facility in the reporting year.
- CO<sub>2I</sub> = Total annual CO<sub>2</sub> mass injected (metric tons) in the well or group of wells covered by this source category in the reporting year.
- CO<sub>2P</sub> = Total annual CO<sub>2</sub> mass produced (metric tons) in the reporting year.
- CO<sub>2E</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) by Surface Leakage in the reporting year.
- CO<sub>2FI</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- CO<sub>2FP</sub> = Total annual CO<sub>2</sub> mass emitted (metric tons) from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

## 8.6. Cumulative Mass of CO<sub>2</sub> Reported as Sequestered in Subsurface Geologic Formation

The total annual mass obtained using equation RR-11 in §98.443 will be summed to arrive at the Cumulative Mass of CO<sub>2</sub> Sequestered in Subsurface Geologic Formations.

## 9. MRV Plan Implementation Schedule

This MRV plan will be implemented starting January 1, 2024. GHG reports are filed on March 31 of the year after the reporting year and Oxy anticipates that the Annual Subpart RR Report will be filed at the same time. It is anticipated that the MRV program will be in effect during the specified period, during which time one of the operating purposes will be to establish long-term containment of a measurable quantity of CO<sub>2</sub> in subsurface geological formations at the South Plains Complex. Oxy anticipates that it will be able to demonstrate that a quantifiable mass of CO<sub>2</sub> injected during the specified period will be stored such that it will not migrate in the future in a manner that is likely to result in CO<sub>2</sub> Surface Leakage. At the end of the specified period, a demonstration supporting the long-term containment determination will be prepared and a request to discontinue monitoring and reporting under this MRV plan will be submitted. See 40 C.F.R. §98.441(b)(2)(ii).

## 10. Quality Assurance Program

### 10.1. Monitoring QA/QC

The requirements of §98.444 (a) – (d) have been incorporated in the discussion of mass balance equations. These include the following provisions.

#### **10.1.1. CO<sub>2</sub> Received and Injected**

- The quarterly flow rate of CO<sub>2</sub> received by pipeline is measured at the receiving custody transfer meters.

The quarterly CO<sub>2</sub> flow rate for recycled CO<sub>2</sub> is measured at the flow meter at the Mallet CO<sub>2</sub> Recovery Plant outlet

#### **10.1.2. CO<sub>2</sub> Produced**

- The point of measurement for the quantity of CO<sub>2</sub> produced from oil or other fluid production wells is a flow meter at the outlet of each separator that sends a stream of gas into a recycle or end use system.
- The produced gas stream is sampled at least once per quarter immediately downstream of the flow meters used to measure flow rate of the gas stream, and the CO<sub>2</sub> concentration of the samples are measured.
- The quarterly flow rate of the produced gas is measured at the flow meters located at the outlet to the Mallet CO<sub>2</sub> Recovery Plant.

#### **10.1.3. CO<sub>2</sub> Emissions from Equipment Leaks and Vented Emissions of CO<sub>2</sub>**

The mass of CO<sub>2</sub> emitted from equipment leaks and vented emissions is measured in conformance with the monitoring and QA/QC requirements specified in subpart W of 40 CFR Part §98.

#### **10.1.4. Flow Meter Provisions**

The flow meters used to generate data for the mass balance equations are:

- Operated continuously except as necessary for maintenance and calibration;
- Operated using the calibration and accuracy requirements in 40 CFR §98.3(i);
- Operated in conformance with either industry standard practices or an appropriate standard method published by a consensus-based standards organization; and,
- Calibrated, when necessary, using National Institute of Standards and Technology (NIST) methods that are traceable.

#### **10.1.5. Concentration of CO<sub>2</sub>**

CO<sub>2</sub> concentration is measured using an industry standard practice or an appropriate standard method. Further, all measured CO<sub>2</sub> has been converted to standard cubic meters at a temperature of 60 degrees Fahrenheit and at an absolute pressure of 1 atmosphere, including those used in Equations RR-2, RR-5, and RR-8 in Section 8.

### **10.2. Missing Data Procedures**

In the event data needed for the mass balance calculations cannot be collected, procedures for estimating missing data in §98.445 will be used as follows:

- A quarterly flow rate of CO<sub>2</sub> received that is missing will be estimated using invoices or using a representative flow rate value from the nearest previous time period.
- A quarterly CO<sub>2</sub> concentration of a CO<sub>2</sub> stream received that is missing will be estimated using invoices or using a representative concentration value from the nearest previous time period.

- A quarterly quantity of CO<sub>2</sub> injected that is missing will be estimated using a representative quantity of CO<sub>2</sub> injected from the nearest previous time period at a similar injection pressure.
- For any values associated with CO<sub>2</sub> emissions from equipment leaks and vented emissions of CO<sub>2</sub> from surface equipment at the facility that are reported in this subpart, missing data estimation procedures specified in subpart W of 40 CFR Part §98 will be followed.
- The quarterly quantity of CO<sub>2</sub> produced from subsurface geologic formations that is missing will be estimated using a representative quantity of CO<sub>2</sub> produced from the nearest previous time period.

### **10.3. MRV Plan Revisions**

Within 180 days of a material change to the monitoring and/or operational parameters of the CO<sub>2</sub> EOR operations in the South Plains Complex that is not anticipated in this MRV plan, a change in UIC permit class, EPA notification of substantive errors in this MRV plan or monitoring report, or if Oxy chooses to revise this MRV plan, the MRV plan will be revised and submitted to the EPA Administrator as required in §98.448(d). In the future, Oxy may expand CO<sub>2</sub> injection or production into the rest of the units; and, it may add, convert, or plug and abandon wells, aligned with operational plans for the South Plains Complex. Drilling of new wells and modifications to existing wells will be in accordance with rules set by TRRC. Such changes will be included in the annual monitoring report.

## **11. Records Retention**

The record retention requirements specified by §98.3(g) will be followed. In addition, the requirements in Subpart RR §98.447 will be met by maintaining the following records for at least three years:

- Quarterly records of CO<sub>2</sub> received at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of produced CO<sub>2</sub>, including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Quarterly records of injected CO<sub>2</sub> including volumetric flow at standard conditions and operating conditions, operating temperature and pressure, and concentration of these streams.
- Annual records of information used to calculate the CO<sub>2</sub> emitted by Surface Leakage.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the flow meter used to measure injection quantity and the injection wellhead.
- Annual records of information used to calculate the CO<sub>2</sub> emitted from equipment leaks and vented emissions of CO<sub>2</sub> from equipment located on the surface between the production wellhead and the flow meter used to measure production quantity.

These data will be collected as generated and aggregated, as required, for reporting purposes.



## 12. Appendix

### 12.1 Well Identification Numbers

The attached Table 4 presents the well name and number, API number, type, and status for wells in the South Plains Complex as of February 2024. The table is subject to change over time as new wells are drilled, existing wells change status, or existing wells are repurposed.

The following terms are used:

ACTIVE refers to active wells

INACTIVE refers to wells that have been completed but are not in use

Well Type

INJECTORS refers to wells that inject CO<sub>2</sub> or/and water

MONITORING refers to observation or monitoring wells

PRODUCERS refers to wells that produce oil or natural gas

WATER SUPPLY refers to wells that supply water

### 12.2 References

#### Regulations cited in this plan:

EPA UIC Class VI rule, EPA 75 FR 77291, December 10, 2010, section 146.81(b).  
<https://www.govinfo.gov/content/pkg/FR-2010-12-10/pdf/2010-29954.pdf>

Texas Administrative Code Title 16 Part 1 Chapter 3 Oil & Gas Division –  
[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=4&ti=16&pt=1&ch=3&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=16&pt=1&ch=3&rl=Y)

TRRC Oil and Gas Procedure Manual. <https://www.rrc.texas.gov/oil-and-gas/publications-and-notice/manua/oi-and-gas-procedure-manua/>

#### Literature references:

Kerans, C. and Fitchen, W.M. 1995. Sequence hierarchy and facies architecture of a carbonate-ramp system: San Andres Formation of Algerita Escarpment and western Guadalupe Mountains, west Texas, and New Mexico. University of Texas at Austin, Bureau of Economic Geology. *Report of Investigations* 235, 86 p.

Lucia, F.J. 1983. Petrophysical parameters estimated from visual description of carbonate rocks: a field classification of carbonate pore space. *Journal of Petroleum Technology*, vol. 35, no. 3 (March 1983) p.626-637. SPE-10073-PA. [www.doi.org/10.2118/10073-PA](http://www.doi.org/10.2118/10073-PA)

Lucia, F.J. 1995. Rock-fabric/petrophysical classification of carbonate pore space for reservoir characterization. *American Association of Petroleum Geologists Bulletin*, v. 79, no. 9 (September 1995) p. 1275–1300. [www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D](http://www.doi.org/10.1306/7834D4A4-1721-11D7-8645000102C1865D)

Lucia, F.J. 2007. *Carbonate Reservoir Characterization: An Integrated Approach*, Springer-Verlag, Berlin Heidelberg, 2nd Edition, 336 p. [www.doi.org/10.1007/978-3-540-72742-2](http://www.doi.org/10.1007/978-3-540-72742-2)

University of Texas at Austin, Bureau of Economic Geology. Texas Seismological Network and Seismology Research. (TexNet). 2021. <https://www.beg.utexas.edu/texnet-cisr/texnet>

Table 4. List of Wells

| Well Name    | API Number | Well Type | Well Status |
|--------------|------------|-----------|-------------|
| LU-1207WD    | 4221937119 | INJECTORS | ACTIVE      |
| LU-1208WD    | 4221937129 | INJECTORS | ACTIVE      |
| SELU-369WD   | 4221937132 | INJECTORS | ACTIVE      |
| SELU-370WD   | 4221937131 | INJECTORS | ACTIVE      |
| WSDU-246D    | 4221937448 | INJECTORS | ACTIVE      |
| CHLKHLD-505  | 4221937457 | INJECTORS | ACTIVE      |
| WG FRAZ-95   | 4221931844 | INJECTORS | ACTIVE      |
| SLA-315 SWD  | 4221934308 | INJECTORS | ACTIVE      |
| LU-0718      | 4221901520 | INJECTORS | ACTIVE      |
| LU-0681      | 4221931453 | INJECTORS | ACTIVE      |
| FRAZIER-001D | 4221900675 | INJECTORS | ACTIVE      |
| SLA-211      | 4221932398 | INJECTORS | ACTIVE      |
| SLA-412 SWD  | 4221932434 | INJECTORS | ACTIVE      |
| CMU-001D     | 4221900683 | INJECTORS | ACTIVE      |
| WG FRAZ-107A | 4244530344 | INJECTORS | ACTIVE      |
| SLAUA-48     | 4221934310 | INJECTORS | ACTIVE      |
| SLAUGH-412A  | 4221932434 | INJECTORS | ACTIVE      |
| IGOE SM-501  | 4207981778 | INJECTORS | ACTIVE      |
| SLA-402SWD   | 4221934309 | INJECTORS | ACTIVE      |
| SEU-0002A    | 4221931981 | INJECTORS | ACTIVE      |
| SEU-0002B    | 4221931981 | INJECTORS | ACTIVE      |
| LU-0361      | 4221900025 | INJECTORS | ACTIVE      |
| DAVIES A-5   | 4221931453 | INJECTORS | ACTIVE      |
| WSDU-189D    | 4221936566 | INJECTORS | ACTIVE      |
| WG FRAZ-108  | 4221932304 | INJECTORS | ACTIVE      |
| DAVIS JM-2   | 4221931981 | INJECTORS | ACTIVE      |
| WG FRAZ-108A | 4221932304 | INJECTORS | ACTIVE      |
| LU-0247      | 4221902043 | INJECTORS | ACTIVE      |
| SEU-15LLC-01 | 4221933725 | INJECTORS | ACTIVE      |
| SEU-15LLC-02 | 4221933724 | INJECTORS | ACTIVE      |
| SEU-15LLC-06 | 4221933720 | INJECTORS | ACTIVE      |
| SEU-15LLC-08 | 4221933718 | INJECTORS | ACTIVE      |
| SEU-15LLC-10 | 4221933716 | INJECTORS | ACTIVE      |
| SEU-15LLC-12 | 4221933715 | INJECTORS | ACTIVE      |
| SEU-15LLC-13 | 4221933713 | INJECTORS | ACTIVE      |
| SEU-15LLC-15 | 4221933711 | INJECTORS | ACTIVE      |
| ASE-005A     | 4221934763 | INJECTORS | ACTIVE      |
| ASE-010      | 4221931379 | INJECTORS | ACTIVE      |
| ASE-014      | 4221933559 | INJECTORS | ACTIVE      |
| ASE-020      | 4221933558 | INJECTORS | ACTIVE      |

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| FUWGF-137  | 4221934528 | INJECTORS | ACTIVE |
| FUWGF-138  | 4221934527 | INJECTORS | ACTIVE |
| FUWGF-031  | 4221900808 | INJECTORS | ACTIVE |
| FUWGF-034  | 4221900666 | INJECTORS | ACTIVE |
| FUWGF-023  | 4221900672 | INJECTORS | ACTIVE |
| FUWGF-055  | 4221930319 | INJECTORS | ACTIVE |
| FUWGF-059  | 4221930306 | INJECTORS | ACTIVE |
| FUWGF-070  | 4221930382 | INJECTORS | ACTIVE |
| SEU-02-141 | 4221936327 | INJECTORS | ACTIVE |
| SEU-03-087 | 4221934292 | INJECTORS | ACTIVE |
| SEU-02-087 | 4221930815 | INJECTORS | ACTIVE |
| SEU-04-065 | 4221930799 | INJECTORS | ACTIVE |
| SEU-04-066 | 4221930813 | INJECTORS | ACTIVE |
| SEU-04-067 | 4221930802 | INJECTORS | ACTIVE |
| SEU-04-068 | 4221930801 | INJECTORS | ACTIVE |
| SEU-04-074 | 4221930796 | INJECTORS | ACTIVE |
| SEU-04-075 | 4221930814 | INJECTORS | ACTIVE |
| SEU-03-045 | 4221931113 | INJECTORS | ACTIVE |
| SEU-08-001 | 4221903164 | INJECTORS | ACTIVE |
| SEU-08-003 | 4221903166 | INJECTORS | ACTIVE |
| SEU-08-005 | 4221903168 | INJECTORS | ACTIVE |
| SEU-01-004 | 4221900888 | INJECTORS | ACTIVE |
| SEU-01-005 | 4221900890 | INJECTORS | ACTIVE |
| SEU-02-004 | 4221900889 | INJECTORS | ACTIVE |
| SEU-02-005 | 4221900891 | INJECTORS | ACTIVE |
| SEU-03-005 | 4221902384 | INJECTORS | ACTIVE |
| SEU-03-009 | 4221902425 | INJECTORS | ACTIVE |
| SEU-04-006 | 4221902373 | INJECTORS | ACTIVE |
| SEU-04-008 | 4221902377 | INJECTORS | ACTIVE |
| SEU-05-001 | 4221901985 | INJECTORS | ACTIVE |
| SEU-06-001 | 4221900505 | INJECTORS | ACTIVE |
| SEU-06-003 | 4221900508 | INJECTORS | ACTIVE |
| SEU-07-003 | 4221902580 | INJECTORS | ACTIVE |
| SEU-07-007 | 4221902578 | INJECTORS | ACTIVE |
| SEU-02-010 | 4221900901 | INJECTORS | ACTIVE |
| SEU-02-014 | 4221900907 | INJECTORS | ACTIVE |
| SEU-02-019 | 4221900912 | INJECTORS | ACTIVE |
| SEU-02-024 | 4221900917 | INJECTORS | ACTIVE |
| SEU-02-029 | 4221900922 | INJECTORS | ACTIVE |
| SEU-02-030 | 4221900923 | INJECTORS | ACTIVE |
| SEU-02-031 | 4221900924 | INJECTORS | ACTIVE |
| SEU-02-034 | 4221900927 | INJECTORS | ACTIVE |
| SEU-02-035 | 4221900928 | INJECTORS | ACTIVE |

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| SEU-02-036 | 4221900929 | INJECTORS | ACTIVE |
| SEU-02-037 | 4221900930 | INJECTORS | ACTIVE |
| SEU-02-038 | 4221900931 | INJECTORS | ACTIVE |
| SEU-02-039 | 4221900932 | INJECTORS | ACTIVE |
| SEU-02-040 | 4221900933 | INJECTORS | ACTIVE |
| SEU-02-042 | 4221900935 | INJECTORS | ACTIVE |
| SEU-02-044 | 4221900937 | INJECTORS | ACTIVE |
| SEU-02-045 | 4221900938 | INJECTORS | ACTIVE |
| SEU-02-046 | 4221900939 | INJECTORS | ACTIVE |
| SEU-02-047 | 4221900940 | INJECTORS | ACTIVE |
| SEU-02-048 | 4221900941 | INJECTORS | ACTIVE |
| SEU-03-010 | 4221902426 | INJECTORS | ACTIVE |
| SEU-03-017 | 4221902430 | INJECTORS | ACTIVE |
| SEU-03-022 | 4221902428 | INJECTORS | ACTIVE |
| SEU-03-024 | 4221902437 | INJECTORS | ACTIVE |
| SEU-03-026 | 4221902420 | INJECTORS | ACTIVE |
| SEU-03-028 | 4221902418 | INJECTORS | ACTIVE |
| SEU-04-012 | 4221902385 | INJECTORS | ACTIVE |
| SEU-04-020 | 4221902401 | INJECTORS | ACTIVE |
| SEU-04-031 | 4221902368 | INJECTORS | ACTIVE |
| SEU-04-033 | 4221902434 | INJECTORS | ACTIVE |
| SEU-04-034 | 4221902398 | INJECTORS | ACTIVE |
| SEU-02-053 | 4221930005 | INJECTORS | ACTIVE |
| SEU-02-055 | 4221930015 | INJECTORS | ACTIVE |
| SEU-02-056 | 4221930014 | INJECTORS | ACTIVE |
| SEU-01-015 | 4221930003 | INJECTORS | ACTIVE |
| SEU-01-016 | 4221930008 | INJECTORS | ACTIVE |
| SEU-02-058 | 4221930009 | INJECTORS | ACTIVE |
| SEU-02-059 | 4221930019 | INJECTORS | ACTIVE |
| SEU-02-061 | 4221930020 | INJECTORS | ACTIVE |
| SEU-02-066 | 4221930222 | INJECTORS | ACTIVE |
| SEU-02-067 | 4221930462 | INJECTORS | ACTIVE |
| SEU-02-076 | 4221930480 | INJECTORS | ACTIVE |
| SEU-02-078 | 4221930479 | INJECTORS | ACTIVE |
| SEU-03-043 | 4221930471 | INJECTORS | ACTIVE |
| SEU-02-086 | 4221930793 | INJECTORS | ACTIVE |
| SEU-04-080 | 4221931625 | INJECTORS | ACTIVE |
| SEU-04-081 | 4221931530 | INJECTORS | ACTIVE |
| SEU-04-082 | 4221931539 | INJECTORS | ACTIVE |
| SEU-03-018 | 4221902435 | INJECTORS | ACTIVE |
| SEU-04-025 | 4221902411 | INJECTORS | ACTIVE |
| ASE-028    | 4221937312 | INJECTORS | ACTIVE |
| ASE-030    | 4221937313 | INJECTORS | ACTIVE |

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| SEU-04-001   | 4221937317 | INJECTORS | ACTIVE |
| LU-0512      | 4221930402 | INJECTORS | ACTIVE |
| SEU-15LLC-03 | 4221933723 | INJECTORS | ACTIVE |
| ASE-011      | 4221931709 | INJECTORS | ACTIVE |
| SEU-0485     | 4221935042 | INJECTORS | ACTIVE |
| SEU-03-084   | 4221934290 | INJECTORS | ACTIVE |
| SEU-03-085   | 4221934288 | INJECTORS | ACTIVE |
| SEU-03-006   | 4221902422 | INJECTORS | ACTIVE |
| SEU-02-021   | 4221900914 | INJECTORS | ACTIVE |
| SEU-02-041   | 4221900934 | INJECTORS | ACTIVE |
| SEU-03-027   | 4221902432 | INJECTORS | ACTIVE |
| SEU-04-036   | 4221902404 | INJECTORS | ACTIVE |
| SEU-04-038   | 4221902394 | INJECTORS | ACTIVE |
| SEU-02-068   | 4221930461 | INJECTORS | ACTIVE |
| SEU-04-079   | 4221931528 | INJECTORS | ACTIVE |
| SEU-04-084   | 4221935302 | INJECTORS | ACTIVE |
| SEU-04-083   | 4221935301 | INJECTORS | ACTIVE |
| ASE-027      | 4221937315 | INJECTORS | ACTIVE |
| ASE-029      | 4221937314 | INJECTORS | ACTIVE |
| SEU-03-001   | 4221937316 | INJECTORS | ACTIVE |
| SEU-15LLC-05 | 4221933721 | INJECTORS | ACTIVE |
| FUWGF-139    | 4221934533 | INJECTORS | ACTIVE |
| FUWGF-067    | 4221930377 | INJECTORS | ACTIVE |
| FUWGF-081    | 4221930405 | INJECTORS | ACTIVE |
| FRAZIER-113  | 4244530678 | INJECTORS | ACTIVE |
| SEU-02-139   | 4221936026 | INJECTORS | ACTIVE |
| SEU-03-083   | 4221934291 | INJECTORS | ACTIVE |
| SEU-0002SFA  | 4221934973 | INJECTORS | ACTIVE |
| SEU-07-005   | 4221902576 | INJECTORS | ACTIVE |
| SEU-02-012   | 4221900905 | INJECTORS | ACTIVE |
| SEU-03-011   | 4221902429 | INJECTORS | ACTIVE |
| SEU-03-012   | 4221902436 | INJECTORS | ACTIVE |
| SEU-03-023   | 4221902431 | INJECTORS | ACTIVE |
| SEU-04-026   | 4221902413 | INJECTORS | ACTIVE |
| SEU-02-062   | 4221930021 | INJECTORS | ACTIVE |
| SEU-02-069   | 4221930460 | INJECTORS | ACTIVE |
| SEU-02-072   | 4221930469 | INJECTORS | ACTIVE |
| SEU-02-074   | 4221930467 | INJECTORS | ACTIVE |
| SEU-03-040   | 4221930491 | INJECTORS | ACTIVE |
| SEU-03-042   | 4221930478 | INJECTORS | ACTIVE |
| SEU-0001SF   | 4221934974 | INJECTORS | ACTIVE |
| LU-0732      | 4221932454 | INJECTORS | ACTIVE |
| LU-0733      | 4221932462 | INJECTORS | ACTIVE |

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|------------|------------|-----------|--------|
| LU-0734    | 4221932460 | INJECTORS | ACTIVE |
| LU-0735    | 4221932461 | INJECTORS | ACTIVE |
| LU-0740    | 4221932456 | INJECTORS | ACTIVE |
| SEU-05-002 | 4221901987 | INJECTORS | ACTIVE |
| SEU-02-027 | 4221900920 | INJECTORS | ACTIVE |
| SEU-02-050 | 4221900943 | INJECTORS | ACTIVE |
| SEU-04-027 | 4221902415 | INJECTORS | ACTIVE |
| LU-0738    | 4221932458 | INJECTORS | ACTIVE |
| LU-0739    | 4221932457 | INJECTORS | ACTIVE |
| MLT A-006  | 4221901363 | INJECTORS | ACTIVE |
| MLT A-046  | 4221901415 | INJECTORS | ACTIVE |
| MLT A-012  | 4221901369 | INJECTORS | ACTIVE |
| MLT A-044  | 4221901413 | INJECTORS | ACTIVE |
| MLT A-031  | 4221901400 | INJECTORS | ACTIVE |
| MLT A-073  | 4221901441 | INJECTORS | ACTIVE |
| MLT A-007  | 4221901364 | INJECTORS | ACTIVE |
| MLT A-008  | 4221901365 | INJECTORS | ACTIVE |
| MLT A-013  | 4221901370 | INJECTORS | ACTIVE |
| MLT A-014  | 4221901371 | INJECTORS | ACTIVE |
| MLT A-022  | 4221901379 | INJECTORS | ACTIVE |
| MLT A-023  | 4221901380 | INJECTORS | ACTIVE |
| MLT A-028  | 4221901398 | INJECTORS | ACTIVE |
| MLT A-080  | 4221930647 | INJECTORS | ACTIVE |
| MLT A-086  | 4221930950 | INJECTORS | ACTIVE |
| MLT A-087  | 4221930951 | INJECTORS | ACTIVE |
| MLT A-090  | 4221930960 | INJECTORS | ACTIVE |
| MLT A-002  | 4221901360 | INJECTORS | ACTIVE |
| MLT A-034  | 4221901403 | INJECTORS | ACTIVE |
| MLT A-065  | 4221901434 | INJECTORS | ACTIVE |
| MLT A-066  | 4221901388 | INJECTORS | ACTIVE |
| MLT A-069  | 4221901437 | INJECTORS | ACTIVE |
| MLT A-036  | 4221901405 | INJECTORS | ACTIVE |
| MLT A-040  | 4221901409 | INJECTORS | ACTIVE |
| MLT A-042  | 4221901411 | INJECTORS | ACTIVE |
| MLT A-048  | 4221901417 | INJECTORS | ACTIVE |
| MLT A-054  | 4221901422 | INJECTORS | ACTIVE |
| MLT A-058  | 4221901427 | INJECTORS | ACTIVE |
| MLT A-061  | 4221901430 | INJECTORS | ACTIVE |
| MLT A-063  | 4221901432 | INJECTORS | ACTIVE |
| MLT A-097  | 4221931140 | INJECTORS | ACTIVE |
| MLT A-099  | 4221931141 | INJECTORS | ACTIVE |
| MLT A-101  | 4221931136 | INJECTORS | ACTIVE |
| MLT A-102  | 4221931137 | INJECTORS | ACTIVE |

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|--------------|------------|-----------|--------|
| MLT A-103    | 4221931134 | INJECTORS | ACTIVE |
| MLT A-114    | 4221933340 | INJECTORS | ACTIVE |
| MLT A-118    | 4221933343 | INJECTORS | ACTIVE |
| MLT A-120    | 4221933344 | INJECTORS | ACTIVE |
| TYU-302      | 4221901986 | INJECTORS | ACTIVE |
| TYU-303      | 4221901988 | INJECTORS | ACTIVE |
| TYU-101      | 4221902618 | INJECTORS | ACTIVE |
| TYU-204      | 4221901447 | INJECTORS | ACTIVE |
| TYU-206      | 4221901448 | INJECTORS | ACTIVE |
| TYU-202      | 4221901445 | INJECTORS | ACTIVE |
| TYU-503      | 4221901874 | INJECTORS | ACTIVE |
| TYU-213      | 4221935593 | INJECTORS | ACTIVE |
| MLT A-056    | 4221901424 | INJECTORS | ACTIVE |
| MLT A-052    | 4221901420 | INJECTORS | ACTIVE |
| MLT A-017W   | 4221901374 | INJECTORS | ACTIVE |
| MLT A-019W   | 4221901376 | INJECTORS | ACTIVE |
| ERKMU-001CO  | 4221936081 | INJECTORS | ACTIVE |
| JV MORTON-5  | 4221935048 | INJECTORS | ACTIVE |
| LUC-26       | 4221932879 | INJECTORS | ACTIVE |
| LUC-25       | 4221932878 | INJECTORS | ACTIVE |
| LUC-24       | 4221932877 | INJECTORS | ACTIVE |
| ELSIE SMTH-3 | 4221932306 | INJECTORS | ACTIVE |
| HE THRUST-3  | 4221902183 | INJECTORS | ACTIVE |
| LUC-27       | 4221934544 | INJECTORS | ACTIVE |
| LU-1093      | 4221936059 | INJECTORS | ACTIVE |
| LU-0968      | 4221935041 | INJECTORS | ACTIVE |
| LU-0969      | 4221935043 | INJECTORS | ACTIVE |
| LUC-28       | 4221935049 | INJECTORS | ACTIVE |
| LU-0972      | 4221935100 | INJECTORS | ACTIVE |
| LU-0817      | 4221933900 | INJECTORS | ACTIVE |
| LU-0915      | 4221934644 | INJECTORS | ACTIVE |
| LU-0916      | 4221934643 | INJECTORS | ACTIVE |
| LU-0919      | 4221934611 | INJECTORS | ACTIVE |
| LU-0927      | 4221934614 | INJECTORS | ACTIVE |
| LU-0928      | 4221934610 | INJECTORS | ACTIVE |
| LU-0929      | 4221934607 | INJECTORS | ACTIVE |
| LU-0938      | 4221934648 | INJECTORS | ACTIVE |
| LU-0941      | 4221934608 | INJECTORS | ACTIVE |
| LU-0952      | 4221934613 | INJECTORS | ACTIVE |
| LU-0954      | 4221934612 | INJECTORS | ACTIVE |
| LU-0956      | 4221934603 | INJECTORS | ACTIVE |
| LU-0965      | 4221934764 | INJECTORS | ACTIVE |
| LU-0966      | 4221934809 | INJECTORS | ACTIVE |

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| LU-0001 | 4221900071 | INJECTORS | ACTIVE |
| LU-0003 | 4221901846 | INJECTORS | ACTIVE |
| LU-0004 | 4221902147 | INJECTORS | ACTIVE |
| LU-0006 | 4221902146 | INJECTORS | ACTIVE |
| LU-0007 | 4221901844 | INJECTORS | ACTIVE |
| LU-0011 | 4221902496 | INJECTORS | ACTIVE |
| LU-0012 | 4221900275 | INJECTORS | ACTIVE |
| LU-0013 | 4221900277 | INJECTORS | ACTIVE |
| LU-0015 | 4221902231 | INJECTORS | ACTIVE |
| LU-0016 | 4221900276 | INJECTORS | ACTIVE |
| LU-0019 | 4221900512 | INJECTORS | ACTIVE |
| LU-0020 | 4221900371 | INJECTORS | ACTIVE |
| LU-0022 | 4221902349 | INJECTORS | ACTIVE |
| LU-0025 | 4221901976 | INJECTORS | ACTIVE |
| LU-0026 | 4221902259 | INJECTORS | ACTIVE |
| LU-0027 | 4221902275 | INJECTORS | ACTIVE |
| LU-0030 | 4221901965 | INJECTORS | ACTIVE |
| LU-0032 | 4221902262 | INJECTORS | ACTIVE |
| LU-0033 | 4221902241 | INJECTORS | ACTIVE |
| LU-0036 | 4221902345 | INJECTORS | ACTIVE |
| LU-0037 | 4221902343 | INJECTORS | ACTIVE |
| LU-0040 | 4221900035 | INJECTORS | ACTIVE |
| LU-0044 | 4221901836 | INJECTORS | ACTIVE |
| LU-0045 | 4221901840 | INJECTORS | ACTIVE |
| LU-0046 | 4221900271 | INJECTORS | ACTIVE |
| LU-0047 | 4221900273 | INJECTORS | ACTIVE |
| LU-0048 | 4221902245 | INJECTORS | ACTIVE |
| LU-0049 | 4221902269 | INJECTORS | ACTIVE |
| LU-0051 | 4221902331 | INJECTORS | ACTIVE |
| LU-0054 | 4221902329 | INJECTORS | ACTIVE |
| LU-0056 | 4221901980 | INJECTORS | ACTIVE |
| LU-0059 | 4221900270 | INJECTORS | ACTIVE |
| LU-0063 | 4221901835 | INJECTORS | ACTIVE |
| LU-0069 | 4221901834 | INJECTORS | ACTIVE |
| LU-0070 | 4221901838 | INJECTORS | ACTIVE |
| LU-0071 | 4221902489 | INJECTORS | ACTIVE |
| LU-0072 | 4221901829 | INJECTORS | ACTIVE |
| LU-0073 | 4221901830 | INJECTORS | ACTIVE |
| LU-0074 | 4221902237 | INJECTORS | ACTIVE |
| LU-0075 | 4221902253 | INJECTORS | ACTIVE |
| LU-0077 | 4221902071 | INJECTORS | ACTIVE |
| LU-0083 | 4221901061 | INJECTORS | ACTIVE |
| LU-0086 | 4221902036 | INJECTORS | ACTIVE |



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|---------|------------|-----------|--------|
| LU-0091 | 4221901944 | INJECTORS | ACTIVE |
| LU-0092 | 4221901970 | INJECTORS | ACTIVE |
| LU-0093 | 4221901831 | INJECTORS | ACTIVE |
| LU-0094 | 4221901832 | INJECTORS | ACTIVE |
| LU-0095 | 4221902488 | INJECTORS | ACTIVE |
| LU-0096 | 4221901837 | INJECTORS | ACTIVE |
| LU-0104 | 4221900213 | INJECTORS | ACTIVE |
| LU-0106 | 4221902320 | INJECTORS | ACTIVE |
| LU-0108 | 4221902058 | INJECTORS | ACTIVE |
| LU-0109 | 4221902478 | INJECTORS | ACTIVE |
| LU-0111 | 4221901971 | INJECTORS | ACTIVE |
| LU-0112 | 4221902254 | INJECTORS | ACTIVE |
| LU-0113 | 4221901955 | INJECTORS | ACTIVE |
| LU-0117 | 4221901059 | INJECTORS | ACTIVE |
| LU-0121 | 4221902264 | INJECTORS | ACTIVE |
| LU-0123 | 4221901057 | INJECTORS | ACTIVE |
| LU-0124 | 4221901056 | INJECTORS | ACTIVE |
| LU-0126 | 4221902263 | INJECTORS | ACTIVE |
| LU-0127 | 4221902261 | INJECTORS | ACTIVE |
| LU-0128 | 4221902244 | INJECTORS | ACTIVE |
| LU-0129 | 4221902238 | INJECTORS | ACTIVE |
| LU-0130 | 4221901945 | INJECTORS | ACTIVE |
| LU-0132 | 4221902477 | INJECTORS | ACTIVE |
| LU-0135 | 4221902342 | INJECTORS | ACTIVE |
| LU-0136 | 4221902319 | INJECTORS | ACTIVE |
| LU-0137 | 4221902487 | INJECTORS | ACTIVE |
| LU-0138 | 4221900214 | INJECTORS | ACTIVE |
| LU-0148 | 4221902302 | INJECTORS | ACTIVE |
| LU-0149 | 4221901915 | INJECTORS | ACTIVE |
| LU-0150 | 4221901916 | INJECTORS | ACTIVE |
| LU-0151 | 4221900640 | INJECTORS | ACTIVE |
| LU-0153 | 4221902324 | INJECTORS | ACTIVE |
| LU-0156 | 4221902076 | INJECTORS | ACTIVE |
| LU-0157 | 4221902039 | INJECTORS | ACTIVE |
| LU-0160 | 4221902024 | INJECTORS | ACTIVE |
| LU-0162 | 4221902063 | INJECTORS | ACTIVE |
| LU-0163 | 4221902033 | INJECTORS | ACTIVE |
| LU-0165 | 4221902323 | INJECTORS | ACTIVE |
| LU-0166 | 4221900638 | INJECTORS | ACTIVE |
| LU-0169 | 4221901918 | INJECTORS | ACTIVE |
| LU-0170 | 4221902304 | INJECTORS | ACTIVE |
| LU-0171 | 4221902303 | INJECTORS | ACTIVE |
| LU-0173 | 4221902129 | INJECTORS | ACTIVE |

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|---------|------------|-----------|--------|
| LU-0180 | 4221902445 | INJECTORS | ACTIVE |
| LU-0184 | 4221901973 | INJECTORS | ACTIVE |
| LU-0185 | 4221902133 | INJECTORS | ACTIVE |
| LU-0187 | 4221902352 | INJECTORS | ACTIVE |
| LU-0188 | 4221902351 | INJECTORS | ACTIVE |
| LU-0189 | 4221902492 | INJECTORS | ACTIVE |
| LU-0190 | 4221902490 | INJECTORS | ACTIVE |
| LU-0191 | 4221902454 | INJECTORS | ACTIVE |
| LU-0196 | 4221902074 | INJECTORS | ACTIVE |
| LU-0197 | 4221902100 | INJECTORS | ACTIVE |
| LU-0198 | 4221902099 | INJECTORS | ACTIVE |
| LU-0201 | 4221901953 | INJECTORS | ACTIVE |
| LU-0207 | 4221902456 | INJECTORS | ACTIVE |
| LU-0209 | 4221902494 | INJECTORS | ACTIVE |
| LU-0210 | 4221902353 | INJECTORS | ACTIVE |
| LU-0211 | 4221902354 | INJECTORS | ACTIVE |
| LU-0212 | 4221902126 | INJECTORS | ACTIVE |
| LU-0216 | 4221902439 | INJECTORS | ACTIVE |
| LU-0217 | 4221902442 | INJECTORS | ACTIVE |
| LU-0219 | 4221902449 | INJECTORS | ACTIVE |
| LU-0220 | 4221902447 | INJECTORS | ACTIVE |
| LU-0221 | 4221902443 | INJECTORS | ACTIVE |
| LU-0222 | 4221902098 | INJECTORS | ACTIVE |
| LU-0224 | 4221902235 | INJECTORS | ACTIVE |
| LU-0238 | 4221902047 | INJECTORS | ACTIVE |
| LU-0251 | 4221901942 | INJECTORS | ACTIVE |
| LU-0254 | 4221901909 | INJECTORS | ACTIVE |
| LU-0256 | 4221902444 | INJECTORS | ACTIVE |
| LU-0257 | 4221902450 | INJECTORS | ACTIVE |
| LU-0258 | 4221902282 | INJECTORS | ACTIVE |
| LU-0259 | 4221902281 | INJECTORS | ACTIVE |
| LU-0260 | 4221901960 | INJECTORS | ACTIVE |
| LU-0261 | 4221902111 | INJECTORS | ACTIVE |
| LU-0262 | 4221902358 | INJECTORS | ACTIVE |
| LU-0263 | 4221902356 | INJECTORS | ACTIVE |
| LU-0287 | 4221902252 | INJECTORS | ACTIVE |
| LU-0288 | 4221902357 | INJECTORS | ACTIVE |
| LU-0289 | 4221902359 | INJECTORS | ACTIVE |
| LU-0290 | 4221901961 | INJECTORS | ACTIVE |
| LU-0291 | 4221901966 | INJECTORS | ACTIVE |
| LU-0292 | 4221902233 | INJECTORS | ACTIVE |
| LU-0296 | 4221902297 | INJECTORS | ACTIVE |
| LU-0298 | 4221901972 | INJECTORS | ACTIVE |

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|---------|------------|-----------|--------|
| LU-0309 | 4221902077 | INJECTORS | ACTIVE |
| LU-0319 | 4221902274 | INJECTORS | ACTIVE |
| LU-0321 | 4221902310 | INJECTORS | ACTIVE |
| LU-0323 | 4221902300 | INJECTORS | ACTIVE |
| LU-0325 | 4221900962 | INJECTORS | ACTIVE |
| LU-0326 | 4221902135 | INJECTORS | ACTIVE |
| LU-0327 | 4221902139 | INJECTORS | ACTIVE |
| LU-0340 | 4221902136 | INJECTORS | ACTIVE |
| LU-0341 | 4221902141 | INJECTORS | ACTIVE |
| LU-0343 | 4221902015 | INJECTORS | ACTIVE |
| LU-0345 | 4221902315 | INJECTORS | ACTIVE |
| LU-0346 | 4221902317 | INJECTORS | ACTIVE |
| LU-0352 | 4221902316 | INJECTORS | ACTIVE |
| LU-0354 | 4221902017 | INJECTORS | ACTIVE |
| LU-0355 | 4221902158 | INJECTORS | ACTIVE |
| LU-0357 | 4221902095 | INJECTORS | ACTIVE |
| LU-0359 | 4221900107 | INJECTORS | ACTIVE |
| LU-0360 | 4221902159 | INJECTORS | ACTIVE |
| LU-0365 | 4221902197 | INJECTORS | ACTIVE |
| LU-0368 | 4221901550 | INJECTORS | ACTIVE |
| LU-0371 | 4221910404 | INJECTORS | ACTIVE |
| LU-0377 | 4221910458 | INJECTORS | ACTIVE |
| LU-0378 | 4221910459 | INJECTORS | ACTIVE |
| LU-0396 | 4221930153 | INJECTORS | ACTIVE |
| LU-0397 | 4221930152 | INJECTORS | ACTIVE |
| LU-0420 | 4221930289 | INJECTORS | ACTIVE |
| LU-0410 | 4221930263 | INJECTORS | ACTIVE |
| LU-0482 | 4221930425 | INJECTORS | ACTIVE |
| LU-0483 | 4221930434 | INJECTORS | ACTIVE |
| LU-0553 | 4221930557 | INJECTORS | ACTIVE |
| LU-0572 | 4221930584 | INJECTORS | ACTIVE |
| LU-0575 | 4221930576 | INJECTORS | ACTIVE |
| LU-0576 | 4221930577 | INJECTORS | ACTIVE |
| LU-0577 | 4221930578 | INJECTORS | ACTIVE |
| LU-0604 | 4221930741 | INJECTORS | ACTIVE |
| LU-0605 | 4221930751 | INJECTORS | ACTIVE |
| LU-0606 | 4221930759 | INJECTORS | ACTIVE |
| LU-0607 | 4221930758 | INJECTORS | ACTIVE |
| LU-0608 | 4221930755 | INJECTORS | ACTIVE |
| LU-0609 | 4221930756 | INJECTORS | ACTIVE |
| LU-0610 | 4221930750 | INJECTORS | ACTIVE |
| LU-0651 | 4221931439 | INJECTORS | ACTIVE |
| LU-0656 | 4221931440 | INJECTORS | ACTIVE |

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|--------------|------------|-----------|--------|
| LU-0660      | 4221931493 | INJECTORS | ACTIVE |
| LU-0669      | 4221930505 | INJECTORS | ACTIVE |
| LU-0640      | 4221931614 | INJECTORS | ACTIVE |
| LU-0642      | 4221931575 | INJECTORS | ACTIVE |
| LU-0698      | 4221931700 | INJECTORS | ACTIVE |
| LU-0700      | 4221931688 | INJECTORS | ACTIVE |
| LU-0713      | 4221931693 | INJECTORS | ACTIVE |
| LU-0720      | 4221932550 | INJECTORS | ACTIVE |
| LU-0723      | 4221932481 | INJECTORS | ACTIVE |
| LU-0724      | 4221932376 | INJECTORS | ACTIVE |
| LU-0758      | 4221932871 | INJECTORS | ACTIVE |
| LU-0769      | 4221932867 | INJECTORS | ACTIVE |
| LU-0771      | 4221932868 | INJECTORS | ACTIVE |
| FRAZ COOP-1  | 4221932601 | INJECTORS | ACTIVE |
| LUC 20-21-20 | 4221931701 | INJECTORS | ACTIVE |
| LUC 1-5-1    | 4221931631 | INJECTORS | ACTIVE |
| LUC 1-5-2    | 4221931632 | INJECTORS | ACTIVE |
| LUC 1-5-3    | 4221931633 | INJECTORS | ACTIVE |
| LUC 1-5-4    | 4221931634 | INJECTORS | ACTIVE |
| LUC 1-5-5    | 4221931647 | INJECTORS | ACTIVE |
| LUC 6-9-8    | 4221931635 | INJECTORS | ACTIVE |
| LUC 6-9-7    | 4221931681 | INJECTORS | ACTIVE |
| LUC 6-9-9    | 4221931648 | INJECTORS | ACTIVE |
| LUC 10-15-10 | 4221931636 | INJECTORS | ACTIVE |
| LUC 10-15-12 | 4221931637 | INJECTORS | ACTIVE |
| LUC 10-15-13 | 4221931638 | INJECTORS | ACTIVE |
| LUC 10-15-15 | 4221931697 | INJECTORS | ACTIVE |
| WSDU-117     | 4221900037 | INJECTORS | ACTIVE |
| WSDU-072     | 4221900040 | INJECTORS | ACTIVE |
| WSDU-115     | 4221930098 | INJECTORS | ACTIVE |
| CMU-065      | 4221901533 | INJECTORS | ACTIVE |
| CMU-075      | 4221903199 | INJECTORS | ACTIVE |
| CMU-080      | 4221900703 | INJECTORS | ACTIVE |
| CMU-082      | 4221900697 | INJECTORS | ACTIVE |
| CMU-120      | 4221903185 | INJECTORS | ACTIVE |
| CMU-122      | 4221900684 | INJECTORS | ACTIVE |
| CMU-130      | 4221900711 | INJECTORS | ACTIVE |
| CMU-144      | 4221900861 | INJECTORS | ACTIVE |
| CMU-150      | 4221900705 | INJECTORS | ACTIVE |
| CMU-165      | 4221900713 | INJECTORS | ACTIVE |
| CMU-166      | 4221902007 | INJECTORS | ACTIVE |
| CLU-250W     | 4221933083 | INJECTORS | ACTIVE |
| CLU-259W     | 4221933087 | INJECTORS | ACTIVE |

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| CLU-267W | 4221933640 | INJECTORS | ACTIVE |
| CLU-202W | 4221931907 | INJECTORS | ACTIVE |
| CLU-059W | 4221910438 | INJECTORS | ACTIVE |
| CLU-206W | 4221931972 | INJECTORS | ACTIVE |
| CLU-051W | 4221900407 | INJECTORS | ACTIVE |
| CLU-192W | 4221931522 | INJECTORS | ACTIVE |
| CLU-004W | 4221900167 | INJECTORS | ACTIVE |
| CLU-073A | 4221930740 | INJECTORS | ACTIVE |
| CLU-061W | 4221902761 | INJECTORS | ACTIVE |
| CLU-067W | 4221902744 | INJECTORS | ACTIVE |
| CLU-066W | 4221910443 | INJECTORS | ACTIVE |
| CLU-065A | 4221935255 | INJECTORS | ACTIVE |
| CLU-064W | 4221910441 | INJECTORS | ACTIVE |
| CLU-063W | 4221910440 | INJECTORS | ACTIVE |
| CLU-062W | 4221910439 | INJECTORS | ACTIVE |
| CLU-049W | 4221900404 | INJECTORS | ACTIVE |
| CLU-025W | 4221900163 | INJECTORS | ACTIVE |
| CLU-023W | 4221910437 | INJECTORS | ACTIVE |
| CLU-022W | 4221903116 | INJECTORS | ACTIVE |
| CLU-020W | 4221900157 | INJECTORS | ACTIVE |
| CLU-029W | 4221902746 | INJECTORS | ACTIVE |
| CLU-007W | 4221902732 | INJECTORS | ACTIVE |
| CLU-006W | 4221902728 | INJECTORS | ACTIVE |
| CLU-040W | 4221900164 | INJECTORS | ACTIVE |
| CLU-047W | 4221900416 | INJECTORS | ACTIVE |
| CLU-184W | 4221931232 | INJECTORS | ACTIVE |
| CLU-027W | 4221903112 | INJECTORS | ACTIVE |
| CLU-083A | 4221934450 | INJECTORS | ACTIVE |
| CLU-035W | 4221900165 | INJECTORS | ACTIVE |
| CLU-033W | 4221900236 | INJECTORS | ACTIVE |
| CLU-153W | 4221930640 | INJECTORS | ACTIVE |
| CLU-154W | 4221930641 | INJECTORS | ACTIVE |
| CLU-135W | 4221903268 | INJECTORS | ACTIVE |
| CLU-126W | 4221903263 | INJECTORS | ACTIVE |
| CLU-081W | 4221900406 | INJECTORS | ACTIVE |
| CLU-174W | 4221930624 | INJECTORS | ACTIVE |
| CLU-172W | 4221930629 | INJECTORS | ACTIVE |
| CLU-162A | 4221935256 | INJECTORS | ACTIVE |
| CLU-158W | 4221930663 | INJECTORS | ACTIVE |
| CLU-096W | 4221902219 | INJECTORS | ACTIVE |
| CLU-100W | 4221903255 | INJECTORS | ACTIVE |
| CLU-091W | 4221900431 | INJECTORS | ACTIVE |
| CLU-098W | 4221902220 | INJECTORS | ACTIVE |

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|--------------|------------|-----------|--------|
| CLU-118W     | 4221902222 | INJECTORS | ACTIVE |
| CLU-116W     | 4221902223 | INJECTORS | ACTIVE |
| CLU-109W     | 4221900421 | INJECTORS | ACTIVE |
| CLU-055W     | 4221902751 | INJECTORS | ACTIVE |
| CLU-085W     | 4221902749 | INJECTORS | ACTIVE |
| CLU-150W     | 4221930634 | INJECTORS | ACTIVE |
| CLU-151W     | 4221930632 | INJECTORS | ACTIVE |
| CLU-155W     | 4221930657 | INJECTORS | ACTIVE |
| CLU-164W     | 4221930633 | INJECTORS | ACTIVE |
| CLU-208W     | 4221932396 | INJECTORS | ACTIVE |
| CLU-217W     | 4221932388 | INJECTORS | ACTIVE |
| CLU-213W     | 4221932403 | INJECTORS | ACTIVE |
| CLU-215W     | 4221932390 | INJECTORS | ACTIVE |
| CLU-226W     | 4221932630 | INJECTORS | ACTIVE |
| CLU-227W     | 4221932619 | INJECTORS | ACTIVE |
| CLU-228W     | 4221932620 | INJECTORS | ACTIVE |
| CLU-233W     | 4221932634 | INJECTORS | ACTIVE |
| CLU-235W     | 4221932747 | INJECTORS | ACTIVE |
| CLU-248W     | 4221932741 | INJECTORS | ACTIVE |
| CLU-194W     | 4221931903 | INJECTORS | ACTIVE |
| CLU-195W     | 4221931914 | INJECTORS | ACTIVE |
| DEAN C-02    | 4207901057 | INJECTORS | ACTIVE |
| DEAN C-03    | 4207901041 | INJECTORS | ACTIVE |
| DEAN C-06    | 4207901047 | INJECTORS | ACTIVE |
| DEAN C-08    | 4207901051 | INJECTORS | ACTIVE |
| DEAN C-10    | 4207901056 | INJECTORS | ACTIVE |
| DEAN C-17    | 4207930329 | INJECTORS | ACTIVE |
| DEAN C-18    | 4207930330 | INJECTORS | ACTIVE |
| DEAN C-19    | 4207931084 | INJECTORS | ACTIVE |
| DEAN C-23    | 4207931085 | INJECTORS | ACTIVE |
| DEVITT B-004 | 4244500316 | INJECTORS | ACTIVE |
| DEVITT B-007 | 4244510266 | INJECTORS | ACTIVE |
| ERKMU-040    | 4221903207 | INJECTORS | ACTIVE |
| ERKMU-036    | 4221900340 | INJECTORS | ACTIVE |
| ERKMU-034    | 4221900352 | INJECTORS | ACTIVE |
| ERKMU-028    | 4221900349 | INJECTORS | ACTIVE |
| ERKMU-009    | 4221900353 | INJECTORS | ACTIVE |
| ERKMU-042    | 4221900297 | INJECTORS | ACTIVE |
| ERKMU-037    | 4221900356 | INJECTORS | ACTIVE |
| ERKMU-025    | 4221900357 | INJECTORS | ACTIVE |
| ERKMU-018    | 4221900361 | INJECTORS | ACTIVE |
| ERKMU-020    | 4221900362 | INJECTORS | ACTIVE |
| ERKMU-004    | 4221900368 | INJECTORS | ACTIVE |

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|-------------|------------|-----------|--------|
| ERKMU-014   | 4221903227 | INJECTORS | ACTIVE |
| ERKMU-012   | 4221900083 | INJECTORS | ACTIVE |
| ERKMU-013   | 4221900084 | INJECTORS | ACTIVE |
| ERKMU-010   | 4221900061 | INJECTORS | ACTIVE |
| ERKMU-049   | 4221932566 | INJECTORS | ACTIVE |
| ERKMU-062   | 4221932600 | INJECTORS | ACTIVE |
| ERKMU-072   | 4221932588 | INJECTORS | ACTIVE |
| ERKMU-075   | 4221932587 | INJECTORS | ACTIVE |
| ERKMU-046   | 4221932558 | INJECTORS | ACTIVE |
| ERKMU-063   | 4221932584 | INJECTORS | ACTIVE |
| ERKMU-082   | 4221933844 | INJECTORS | ACTIVE |
| ERKMU-084   | 4221933846 | INJECTORS | ACTIVE |
| FUWGF-042   | 4244500339 | INJECTORS | ACTIVE |
| FUWGF-039   | 4244500342 | INJECTORS | ACTIVE |
| FUWGF-013   | 4221903173 | INJECTORS | ACTIVE |
| FUWGF-001C  | 4221931779 | INJECTORS | ACTIVE |
| FRAZIER-110 | 4221932525 | INJECTORS | ACTIVE |
| TA HAMILL-1 | 4221900381 | INJECTORS | ACTIVE |
| MMU-076     | 4221933687 | INJECTORS | ACTIVE |
| MMU-077     | 4221933685 | INJECTORS | ACTIVE |
| MMU-087     | 4221935114 | INJECTORS | ACTIVE |
| MMU-092     | 4221935231 | INJECTORS | ACTIVE |
| MMU-023     | 4221901591 | INJECTORS | ACTIVE |
| MMU-036     | 4221901594 | INJECTORS | ACTIVE |
| MMU-009     | 4221901589 | INJECTORS | ACTIVE |
| MMU-024     | 4221901586 | INJECTORS | ACTIVE |
| MMU-025     | 4221901588 | INJECTORS | ACTIVE |
| MMU-002     | 4221910078 | INJECTORS | ACTIVE |
| MMU-041     | 4221901509 | INJECTORS | ACTIVE |
| MMU-033     | 4221901512 | INJECTORS | ACTIVE |
| MMU-010     | 4221901503 | INJECTORS | ACTIVE |
| MMU-011     | 4221901507 | INJECTORS | ACTIVE |
| MMU-031     | 4221901514 | INJECTORS | ACTIVE |
| MMU-043     | 4221902079 | INJECTORS | ACTIVE |
| MMU-045     | 4221930712 | INJECTORS | ACTIVE |
| NWMU-001    | 4221900546 | INJECTORS | ACTIVE |
| NWMU-002    | 4221900595 | INJECTORS | ACTIVE |
| NWMU-013    | 4207901019 | INJECTORS | ACTIVE |
| NWMU-020    | 4221900645 | INJECTORS | ACTIVE |
| NWMU-024    | 4221900457 | INJECTORS | ACTIVE |
| NWMU-034    | 4207901016 | INJECTORS | ACTIVE |
| NWMU-036    | 4221900583 | INJECTORS | ACTIVE |
| NWMU-038    | 4221900586 | INJECTORS | ACTIVE |

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| NWMU-040     | 4221900591 | INJECTORS | ACTIVE |
| NWMU-042     | 4221900643 | INJECTORS | ACTIVE |
| NWMU-046     | 4221900460 | INJECTORS | ACTIVE |
| NWMU-049     | 4207901013 | INJECTORS | ACTIVE |
| NWMU-051     | 4221900568 | INJECTORS | ACTIVE |
| NWMU-055     | 4221900578 | INJECTORS | ACTIVE |
| NWMU-066     | 4207901010 | INJECTORS | ACTIVE |
| NWMU-068     | 4221900565 | INJECTORS | ACTIVE |
| NWMU-070     | 4221900570 | INJECTORS | ACTIVE |
| NWMU-072     | 4221900575 | INJECTORS | ACTIVE |
| NWMU-076     | 4221900447 | INJECTORS | ACTIVE |
| NWMU-079     | 4207901006 | INJECTORS | ACTIVE |
| NWMU-083     | 4221900560 | INJECTORS | ACTIVE |
| NWMU-101     | 4221900530 | INJECTORS | ACTIVE |
| NWMU-126     | 4221900528 | INJECTORS | ACTIVE |
| SMITH IGOE-2 | 4207900307 | INJECTORS | ACTIVE |
| IGOE SM-003  | 4207901097 | INJECTORS | ACTIVE |
| IGOE SM-015  | 4207901108 | INJECTORS | ACTIVE |
| IGOE SM-040  | 4207901133 | INJECTORS | ACTIVE |
| WSDU-016     | 4221901731 | INJECTORS | ACTIVE |
| SEU-08-004   | 4221903167 | INJECTORS | ACTIVE |
| SEU-01-001   | 4221900882 | INJECTORS | ACTIVE |
| SEU-03-1     | 4221902400 | INJECTORS | ACTIVE |
| SEU-07-004   | 4221902575 | INJECTORS | ACTIVE |
| SEU-04-029   | 4221902419 | INJECTORS | ACTIVE |
| SELU-263     | 4221933218 | INJECTORS | ACTIVE |
| SELU-261     | 4221933219 | INJECTORS | ACTIVE |
| SELU-300     | 4221933816 | INJECTORS | ACTIVE |
| SELU-301     | 4221933815 | INJECTORS | ACTIVE |
| SELU-307     | 4221934597 | INJECTORS | ACTIVE |
| SELU-316     | 4221934724 | INJECTORS | ACTIVE |
| SELU-332     | 4221935146 | INJECTORS | ACTIVE |
| SELU-065     | 4221903142 | INJECTORS | ACTIVE |
| SELU-046     | 4221902630 | INJECTORS | ACTIVE |
| SELU-091     | 4221902680 | INJECTORS | ACTIVE |
| SELU-089     | 4221902560 | INJECTORS | ACTIVE |
| SELU-088     | 4221902667 | INJECTORS | ACTIVE |
| SELU-087     | 4221902671 | INJECTORS | ACTIVE |
| SELU-082     | 4221902646 | INJECTORS | ACTIVE |
| SELU-081     | 4221902647 | INJECTORS | ACTIVE |
| SELU-079     | 4221900088 | INJECTORS | ACTIVE |
| SELU-022     | 4221902529 | INJECTORS | ACTIVE |
| SELU-023     | 4221902693 | INJECTORS | ACTIVE |



|           |            |           |        |
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| SELU-008  | 4221900210 | INJECTORS | ACTIVE |
| SELU-034  | 4221902694 | INJECTORS | ACTIVE |
| SELU-188  | 4221931072 | INJECTORS | ACTIVE |
| SELU-092  | 4221900011 | INJECTORS | ACTIVE |
| SELU-189  | 4221931069 | INJECTORS | ACTIVE |
| SELU-333  | 4221935147 | INJECTORS | ACTIVE |
| SELU-330  | 4221935150 | INJECTORS | ACTIVE |
| SELU-209  | 4221931533 | INJECTORS | ACTIVE |
| SELU-003  | 4221902599 | INJECTORS | ACTIVE |
| SELU-270  | 4221933189 | INJECTORS | ACTIVE |
| SELU-296  | 4221933507 | INJECTORS | ACTIVE |
| SELU-262  | 4221933228 | INJECTORS | ACTIVE |
| SELU-281  | 4221933511 | INJECTORS | ACTIVE |
| SELU-240  | 4221932616 | INJECTORS | ACTIVE |
| SELU-002  | 4221900209 | INJECTORS | ACTIVE |
| SELU-101  | 4221900605 | INJECTORS | ACTIVE |
| SELU-132  | 4221900955 | INJECTORS | ACTIVE |
| SELU-139  | 4221900127 | INJECTORS | ACTIVE |
| SELU-137  | 4221901054 | INJECTORS | ACTIVE |
| SELU-130  | 4221901055 | INJECTORS | ACTIVE |
| SELU-129  | 4221900968 | INJECTORS | ACTIVE |
| SELU-127  | 4221902180 | INJECTORS | ACTIVE |
| SELU-126  | 4221900079 | INJECTORS | ACTIVE |
| SELU-193  | 4221931263 | INJECTORS | ACTIVE |
| SELU-196  | 4221931064 | INJECTORS | ACTIVE |
| SELU-197  | 4221931056 | INJECTORS | ACTIVE |
| SELU-201  | 4221931060 | INJECTORS | ACTIVE |
| SELU-210  | 4221931672 | INJECTORS | ACTIVE |
| SELU-283  | 4221933512 | INJECTORS | ACTIVE |
| SUNDU-059 | 4221936004 | INJECTORS | ACTIVE |
| SUNDU-078 | 4221936494 | INJECTORS | ACTIVE |
| SUNDU-080 | 4221936541 | INJECTORS | ACTIVE |
| SUNDU-035 | 4221900298 | INJECTORS | ACTIVE |
| SUNDU-002 | 4221901798 | INJECTORS | ACTIVE |
| WRKMU-272 | 4221935918 | INJECTORS | ACTIVE |
| WRKMU-274 | 4221936169 | INJECTORS | ACTIVE |
| WRKMU-275 | 4221936171 | INJECTORS | ACTIVE |
| WRKMU-276 | 4221936172 | INJECTORS | ACTIVE |
| WRKMU-286 | 4221936231 | INJECTORS | ACTIVE |
| WRKMU-228 | 4221934657 | INJECTORS | ACTIVE |
| WRKMU-231 | 4221934941 | INJECTORS | ACTIVE |
| WRKMU-253 | 4221935083 | INJECTORS | ACTIVE |
| WRKMU-254 | 4221935068 | INJECTORS | ACTIVE |

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|------------|------------|-----------|--------|
| WRKMU-260  | 4221935065 | INJECTORS | ACTIVE |
| WRKMU-261  | 4221935006 | INJECTORS | ACTIVE |
| WRKMU-263  | 4221935067 | INJECTORS | ACTIVE |
| WRKMU-181  | 4221930733 | INJECTORS | ACTIVE |
| WRKMU-044  | 4221900198 | INJECTORS | ACTIVE |
| WRKMU-038  | 4221902177 | INJECTORS | ACTIVE |
| WRKMU-056  | 4221900221 | INJECTORS | ACTIVE |
| WRKMU-046  | 4221900222 | INJECTORS | ACTIVE |
| WRKMU-057  | 4221900224 | INJECTORS | ACTIVE |
| WRKMU-023  | 4221902115 | INJECTORS | ACTIVE |
| WRKMU-010  | 4221902117 | INJECTORS | ACTIVE |
| WRKMU-102  | 4221901823 | INJECTORS | ACTIVE |
| WRKMU-030  | 4221902466 | INJECTORS | ACTIVE |
| WRKMU-040  | 4221902467 | INJECTORS | ACTIVE |
| WRKMU-034  | 4221902468 | INJECTORS | ACTIVE |
| WRKMU-032  | 4221902471 | INJECTORS | ACTIVE |
| WRKMU-002  | 4221902535 | INJECTORS | ACTIVE |
| WRKMU-003  | 4221902637 | INJECTORS | ACTIVE |
| WRKMU-006  | 4221902661 | INJECTORS | ACTIVE |
| WRKMU-008  | 4221902696 | INJECTORS | ACTIVE |
| WRKMU-021  | 4221902699 | INJECTORS | ACTIVE |
| WRKMU-025  | 4221902640 | INJECTORS | ACTIVE |
| WRKMU-026  | 4221902655 | INJECTORS | ACTIVE |
| WRKMU-028  | 4221900155 | INJECTORS | ACTIVE |
| WRKMU-036  | 4221901356 | INJECTORS | ACTIVE |
| WRKMU-042  | 4221902652 | INJECTORS | ACTIVE |
| WRKMU-053  | 4221902650 | INJECTORS | ACTIVE |
| WRKMU-059  | 4221900395 | INJECTORS | ACTIVE |
| WRKMU-060  | 4221900399 | INJECTORS | ACTIVE |
| WRKMU-067  | 4221901451 | INJECTORS | ACTIVE |
| WRKMU-086  | 4221901450 | INJECTORS | ACTIVE |
| WRKMU-161  | 4221910480 | INJECTORS | ACTIVE |
| WRKMU-162  | 4221910476 | INJECTORS | ACTIVE |
| WRKMU-173  | 4221930221 | INJECTORS | ACTIVE |
| WRKMU-234  | 4221931469 | INJECTORS | ACTIVE |
| WRKMU-235  | 4221931527 | INJECTORS | ACTIVE |
| WRKMU-203A | 4221931526 | INJECTORS | ACTIVE |
| WRKMU-225  | 4221932487 | INJECTORS | ACTIVE |
| NELU-016   | 4221931564 | INJECTORS | ACTIVE |
| NELU-014   | 4221931566 | INJECTORS | ACTIVE |
| NELU-017   | 4221931563 | INJECTORS | ACTIVE |
| NELU-015   | 4221931565 | INJECTORS | ACTIVE |
| NELU-018   | 4221931567 | INJECTORS | ACTIVE |

|              |            |           |        |
|--------------|------------|-----------|--------|
| NELU-024     | 4221933404 | INJECTORS | ACTIVE |
| CE RATLIFF-7 | 4221933412 | INJECTORS | ACTIVE |
| CV NEWSOM-08 | 4221933411 | INJECTORS | ACTIVE |
| CV NEWSOM-10 | 4221933413 | INJECTORS | ACTIVE |
| CV NEWSOM-09 | 4221933410 | INJECTORS | ACTIVE |
| LUC-22       | 4221931639 | INJECTORS | ACTIVE |
| LU-0200      | 4221902242 | INJECTORS | ACTIVE |
| LU-0034      | 4221901952 | INJECTORS | ACTIVE |
| LU-0661      | 4221931467 | INJECTORS | ACTIVE |
| CLU-079W     | 4221900409 | INJECTORS | ACTIVE |
| CLU-210W     | 4221932394 | INJECTORS | ACTIVE |
| ERKMU-073    | 4221932586 | INJECTORS | ACTIVE |
| TA HAMILL-2  | 4221900948 | INJECTORS | ACTIVE |
| WRKMU-277    | 4221936173 | INJECTORS | ACTIVE |
| WRKMU-239    | 4221931508 | INJECTORS | ACTIVE |
| LU-0057      | 4221901956 | INJECTORS | ACTIVE |
| LU-0119      | 4221901983 | INJECTORS | ACTIVE |
| LU-0195      | 4221902029 | INJECTORS | ACTIVE |
| LU-0223      | 4221901897 | INJECTORS | ACTIVE |
| SUNDU-086    | 4221936573 | INJECTORS | ACTIVE |
| IGOE SM-112  | 4207933020 | INJECTORS | ACTIVE |
| WRKMU-297    | 4221936718 | INJECTORS | ACTIVE |
| LU-1160      | 4221936723 | INJECTORS | ACTIVE |
| NELU-036     | 4221936755 | INJECTORS | ACTIVE |
| ERKMU-093    | 4221936881 | INJECTORS | ACTIVE |
| MLT A-174    | 4221936893 | INJECTORS | ACTIVE |
| CLU-318      | 4221936926 | INJECTORS | ACTIVE |
| CLU-319      | 4221936979 | INJECTORS | ACTIVE |
| MLT A-175    | 4221936988 | INJECTORS | ACTIVE |
| SUNDU-093    | 4221936990 | INJECTORS | ACTIVE |
| CLU-321      | 4221937007 | INJECTORS | ACTIVE |
| CLU-320      | 4221937008 | INJECTORS | ACTIVE |
| SELU-367     | 4221937027 | INJECTORS | ACTIVE |
| MMU-100      | 4221937111 | INJECTORS | ACTIVE |
| LU-1220      | 4221937166 | INJECTORS | ACTIVE |
| WSDU-140     | 4221900111 | INJECTORS | ACTIVE |
| WSDU-185     | 4221901643 | INJECTORS | ACTIVE |
| WSDU-120     | 4221901682 | INJECTORS | ACTIVE |
| WSDU-210     | 4221901706 | INJECTORS | ACTIVE |
| WSDU-137     | 4221901710 | INJECTORS | ACTIVE |
| WSDU-045     | 4221901713 | INJECTORS | ACTIVE |
| WSDU-176     | 4221901714 | INJECTORS | ACTIVE |
| WSDU-193     | 4221901766 | INJECTORS | ACTIVE |

|             |            |           |        |
|-------------|------------|-----------|--------|
| WSDU-123    | 4221901781 | INJECTORS | ACTIVE |
| WSDU-033    | 4221901794 | INJECTORS | ACTIVE |
| WSDU-216    | 4221902625 | INJECTORS | ACTIVE |
| WSDU-224R   | 4221933618 | INJECTORS | ACTIVE |
| JACKSON 09W | 4221935883 | INJECTORS | ACTIVE |
| JACKSON 08W | 4221935888 | INJECTORS | ACTIVE |
| WSDU-232    | 4221937428 | INJECTORS | ACTIVE |
| MLT A-143   | 4221935640 | INJECTORS | ACTIVE |
| MLT A-049   | 4221901426 | INJECTORS | ACTIVE |
| SEU-0001SC  | 4221936082 | INJECTORS | ACTIVE |
| LU-0955     | 4221934645 | INJECTORS | ACTIVE |
| LU-0042     | 4221900033 | INJECTORS | ACTIVE |
| LU-0062     | 4221901842 | INJECTORS | ACTIVE |
| LU-0078     | 4221902268 | INJECTORS | ACTIVE |
| LU-0080     | 4221902243 | INJECTORS | ACTIVE |
| LU-0088     | 4221901954 | INJECTORS | ACTIVE |
| LU-0125     | 4221901958 | INJECTORS | ACTIVE |
| LU-0193     | 4221901893 | INJECTORS | ACTIVE |
| LU-0363     | 4221902198 | INJECTORS | ACTIVE |
| LU-0144     | 4221901040 | INJECTORS | ACTIVE |
| LU-0574     | 4221930582 | INJECTORS | ACTIVE |
| LU-0665     | 4221931519 | INJECTORS | ACTIVE |
| FRAZ COOP-4 | 4244530702 | INJECTORS | ACTIVE |
| FRAZ COOP-5 | 4244530701 | INJECTORS | ACTIVE |
| FRAZ COOP-3 | 4244530706 | INJECTORS | ACTIVE |
| SLA-108     | 4221936422 | INJECTORS | ACTIVE |
| SLA-314     | 4221932440 | INJECTORS | ACTIVE |
| CMU-100     | 4221901670 | INJECTORS | ACTIVE |
| CMU-131     | 4221900844 | INJECTORS | ACTIVE |
| CMU-151     | 4221902004 | INJECTORS | ACTIVE |
| CLU-260W    | 4221933061 | INJECTORS | ACTIVE |
| CLU-277     | 4221933848 | INJECTORS | ACTIVE |
| CLU-212W    | 4221932392 | INJECTORS | ACTIVE |
| CLU-247W    | 4221932745 | INJECTORS | ACTIVE |
| CLU-177W    | 4221930811 | INJECTORS | ACTIVE |
| CLU-198W    | 4221931911 | INJECTORS | ACTIVE |
| DEAN C-21   | 4207931130 | INJECTORS | ACTIVE |
| DEAN C-22   | 4207931083 | INJECTORS | ACTIVE |
| ERKMU-038   | 4221903204 | INJECTORS | ACTIVE |
| ERKMU-022   | 4221900355 | INJECTORS | ACTIVE |
| ERKMU-058   | 4221932567 | INJECTORS | ACTIVE |
| ERKMU-068   | 4221932573 | INJECTORS | ACTIVE |
| FUWGF-044   | 4244500694 | INJECTORS | ACTIVE |

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| FRAZIER-142 | 4221934900 | INJECTORS | ACTIVE |
| FRAZIER-103 | 4221931920 | INJECTORS | ACTIVE |
| FRAZIER-111 | 4244530680 | INJECTORS | ACTIVE |
| MMU-075     | 4221933686 | INJECTORS | ACTIVE |
| MMU-022     | 4221901590 | INJECTORS | ACTIVE |
| MMU-027     | 4221901592 | INJECTORS | ACTIVE |
| MMU-016     | 4221910504 | INJECTORS | ACTIVE |
| IGOE SM-002 | 4207901096 | INJECTORS | ACTIVE |
| IGOE SM-010 | 4207901103 | INJECTORS | ACTIVE |
| SEU-03-062  | 4221934257 | INJECTORS | ACTIVE |
| SELU-306    | 4221934595 | INJECTORS | ACTIVE |
| SELU-048    | 4221901525 | INJECTORS | ACTIVE |
| SELU-066    | 4221900078 | INJECTORS | ACTIVE |
| SELU-207AW  | 4221936290 | INJECTORS | ACTIVE |
| WRKMU-257   | 4221935066 | INJECTORS | ACTIVE |
| SLA-320     | 4221936623 | INJECTORS | ACTIVE |
| LU-1163     | 4221936737 | INJECTORS | ACTIVE |
| LU-1164     | 4221936758 | INJECTORS | ACTIVE |
| MMU-095     | 4221936878 | INJECTORS | ACTIVE |
| SELU-371    | 4221937191 | INJECTORS | ACTIVE |
| SUNDU-017WR | 4221900296 | INJECTORS | ACTIVE |
| MLT A-010   | 4221901367 | INJECTORS | ACTIVE |
| MLT A-026   | 4221901381 | INJECTORS | ACTIVE |
| MLT A-081   | 4221930646 | INJECTORS | ACTIVE |
| MLT A-085   | 4221930949 | INJECTORS | ACTIVE |
| MLT A-089   | 4221930956 | INJECTORS | ACTIVE |
| MLT A-094   | 4221930958 | INJECTORS | ACTIVE |
| MLT A-018   | 4221901375 | INJECTORS | ACTIVE |
| MLT A-067   | 4221901435 | INJECTORS | ACTIVE |
| MLT A-098   | 4221931142 | INJECTORS | ACTIVE |
| MLT A-100   | 4221931135 | INJECTORS | ACTIVE |
| MLT A-016   | 4221901373 | INJECTORS | ACTIVE |
| MLT A-020   | 4221901377 | INJECTORS | ACTIVE |
| MLT A-024   | 4221901382 | INJECTORS | ACTIVE |
| MLT A-029   | 4221901399 | INJECTORS | ACTIVE |
| MLT A-082   | 4221930645 | INJECTORS | ACTIVE |
| MLT A-083   | 4221930644 | INJECTORS | ACTIVE |
| MLT A-084   | 4221930948 | INJECTORS | ACTIVE |
| MLT A-088   | 4221930952 | INJECTORS | ACTIVE |
| MLT A-091   | 4221930955 | INJECTORS | ACTIVE |
| MLT A-092   | 4221930959 | INJECTORS | ACTIVE |
| MLT A-093   | 4221930954 | INJECTORS | ACTIVE |
| MLT A-003   | 4221901389 | INJECTORS | ACTIVE |

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| MLT A-004 | 4221901361 | INJECTORS | ACTIVE |
| MLT A-030 | 4221901385 | INJECTORS | ACTIVE |
| MLT A-064 | 4221901433 | INJECTORS | ACTIVE |
| MLT A-068 | 4221901436 | INJECTORS | ACTIVE |
| MLT A-050 | 4221901418 | INJECTORS | ACTIVE |
| MLT A-051 | 4221901419 | INJECTORS | ACTIVE |
| MLT A-060 | 4221901429 | INJECTORS | ACTIVE |
| MLT A-062 | 4221901431 | INJECTORS | ACTIVE |
| MLT A-108 | 4221932900 | INJECTORS | ACTIVE |
| MLT A-116 | 4221933342 | INJECTORS | ACTIVE |
| MLT A-117 | 4221933400 | INJECTORS | ACTIVE |
| TYU-501   | 4221901872 | INJECTORS | ACTIVE |
| MLT A-124 | 4221933628 | INJECTORS | ACTIVE |
| TYU-306   | 4221901991 | INJECTORS | ACTIVE |
| LUC-23    | 4221932876 | INJECTORS | ACTIVE |
| LU-1066   | 4221935893 | INJECTORS | ACTIVE |
| LU-0917   | 4221934605 | INJECTORS | ACTIVE |
| LU-0926   | 4221934606 | INJECTORS | ACTIVE |
| LU-0937   | 4221934604 | INJECTORS | ACTIVE |
| LU-0940   | 4221934641 | INJECTORS | ACTIVE |
| LU-0951   | 4221934646 | INJECTORS | ACTIVE |
| LU-0953   | 4221934647 | INJECTORS | ACTIVE |
| LU-0617   | 4221930817 | INJECTORS | ACTIVE |
| LU-0632   | 4221931199 | INJECTORS | ACTIVE |
| LU-0005   | 4221900074 | INJECTORS | ACTIVE |
| LU-0008   | 4221901845 | INJECTORS | ACTIVE |
| LU-0009   | 4221900514 | INJECTORS | ACTIVE |
| LU-0014   | 4221901964 | INJECTORS | ACTIVE |
| LU-0017   | 4221900274 | INJECTORS | ACTIVE |
| LU-0018   | 4221902495 | INJECTORS | ACTIVE |
| LU-0021   | 4221902157 | INJECTORS | ACTIVE |
| LU-0023   | 4221902347 | INJECTORS | ACTIVE |
| LU-0024   | 4221901672 | INJECTORS | ACTIVE |
| LU-0028   | 4221902248 | INJECTORS | ACTIVE |
| LU-0029   | 4221902232 | INJECTORS | ACTIVE |
| LU-0031   | 4221902273 | INJECTORS | ACTIVE |
| LU-0039   | 4221902156 | INJECTORS | ACTIVE |
| LU-0043   | 4221900034 | INJECTORS | ACTIVE |
| LU-0050   | 4221902330 | INJECTORS | ACTIVE |
| LU-0052   | 4221902229 | INJECTORS | ACTIVE |
| LU-0053   | 4221901962 | INJECTORS | ACTIVE |
| LU-0055   | 4221902327 | INJECTORS | ACTIVE |
| LU-0058   | 4221900272 | INJECTORS | ACTIVE |

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| LU-0060 | 4221901671 | INJECTORS | ACTIVE |
| LU-0061 | 4221901839 | INJECTORS | ACTIVE |
| LU-0064 | 4221900031 | INJECTORS | ACTIVE |
| LU-0065 | 4221900032 | INJECTORS | ACTIVE |
| LU-0066 | 4221902124 | INJECTORS | ACTIVE |
| LU-0076 | 4221902059 | INJECTORS | ACTIVE |
| LU-0081 | 4221901063 | INJECTORS | ACTIVE |
| LU-0085 | 4221902052 | INJECTORS | ACTIVE |
| LU-0087 | 4221901978 | INJECTORS | ACTIVE |
| LU-0089 | 4221902042 | INJECTORS | ACTIVE |
| LU-0090 | 4221902027 | INJECTORS | ACTIVE |
| LU-0105 | 4221902321 | INJECTORS | ACTIVE |
| LU-0107 | 4221902069 | INJECTORS | ACTIVE |
| LU-0110 | 4221902480 | INJECTORS | ACTIVE |
| LU-0114 | 4221901979 | INJECTORS | ACTIVE |
| LU-0115 | 4221902246 | INJECTORS | ACTIVE |
| LU-0122 | 4221901959 | INJECTORS | ACTIVE |
| LU-0131 | 4221902479 | INJECTORS | ACTIVE |
| LU-0133 | 4221902041 | INJECTORS | ACTIVE |
| LU-0139 | 4221900215 | INJECTORS | ACTIVE |
| LU-0147 | 4221902301 | INJECTORS | ACTIVE |
| LU-0152 | 4221902073 | INJECTORS | ACTIVE |
| LU-0154 | 4221902326 | INJECTORS | ACTIVE |
| LU-0155 | 4221902048 | INJECTORS | ACTIVE |
| LU-0158 | 4221902081 | INJECTORS | ACTIVE |
| LU-0159 | 4221902068 | INJECTORS | ACTIVE |
| LU-0164 | 4221902325 | INJECTORS | ACTIVE |
| LU-0167 | 4221900639 | INJECTORS | ACTIVE |
| LU-0168 | 4221901917 | INJECTORS | ACTIVE |
| LU-0172 | 4221902132 | INJECTORS | ACTIVE |
| LU-0182 | 4221902438 | INJECTORS | ACTIVE |
| LU-0186 | 4221902131 | INJECTORS | ACTIVE |
| LU-0192 | 4221902453 | INJECTORS | ACTIVE |
| LU-0194 | 4221901894 | INJECTORS | ACTIVE |
| LU-0199 | 4221901977 | INJECTORS | ACTIVE |
| LU-0202 | 4221902044 | INJECTORS | ACTIVE |
| LU-0203 | 4221902061 | INJECTORS | ACTIVE |
| LU-0204 | 4221901896 | INJECTORS | ACTIVE |
| LU-0205 | 4221901895 | INJECTORS | ACTIVE |
| LU-0206 | 4221902455 | INJECTORS | ACTIVE |
| LU-0213 | 4221902128 | INJECTORS | ACTIVE |
| LU-0214 | 4221901949 | INJECTORS | ACTIVE |
| LU-0218 | 4221902446 | INJECTORS | ACTIVE |

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| LU-0225 | 4221901968 | INJECTORS | ACTIVE |
| LU-0246 | 4221902250 | INJECTORS | ACTIVE |
| LU-0252 | 4221902251 | INJECTORS | ACTIVE |
| LU-0253 | 4221902473 | INJECTORS | ACTIVE |
| LU-0255 | 4221902440 | INJECTORS | ACTIVE |
| LU-0293 | 4221902110 | INJECTORS | ACTIVE |
| LU-0295 | 4221902299 | INJECTORS | ACTIVE |
| LU-0308 | 4221902083 | INJECTORS | ACTIVE |
| LU-0310 | 4221902064 | INJECTORS | ACTIVE |
| LU-0318 | 4221902276 | INJECTORS | ACTIVE |
| LU-0320 | 4221902309 | INJECTORS | ACTIVE |
| LU-0324 | 4221900951 | INJECTORS | ACTIVE |
| LU-0328 | 4221902134 | INJECTORS | ACTIVE |
| LU-0329 | 4221902138 | INJECTORS | ACTIVE |
| LU-0331 | 4221902361 | INJECTORS | ACTIVE |
| LU-0332 | 4221902544 | INJECTORS | ACTIVE |
| LU-0334 | 4221902682 | INJECTORS | ACTIVE |
| LU-0336 | 4221902362 | INJECTORS | ACTIVE |
| LU-0337 | 4221902541 | INJECTORS | ACTIVE |
| LU-0339 | 4221902142 | INJECTORS | ACTIVE |
| LU-0344 | 4221902014 | INJECTORS | ACTIVE |
| LU-0350 | 4221902340 | INJECTORS | ACTIVE |
| LU-0353 | 4221902016 | INJECTORS | ACTIVE |
| LU-0356 | 4221902096 | INJECTORS | ACTIVE |
| LU-0358 | 4221900333 | INJECTORS | ACTIVE |
| LU-0366 | 4221902542 | INJECTORS | ACTIVE |
| LU-0373 | 4221910401 | INJECTORS | ACTIVE |
| LU-0376 | 4221910457 | INJECTORS | ACTIVE |
| LU-0388 | 4221930145 | INJECTORS | ACTIVE |
| LU-0389 | 4221930141 | INJECTORS | ACTIVE |
| LU-0390 | 4221930121 | INJECTORS | ACTIVE |
| LU-0398 | 4221930150 | INJECTORS | ACTIVE |
| LU-0408 | 4221930257 | INJECTORS | ACTIVE |
| LU-0409 | 4221930262 | INJECTORS | ACTIVE |
| LU-0411 | 4221930348 | INJECTORS | ACTIVE |
| LU-0598 | 4221930830 | INJECTORS | ACTIVE |
| LU-0599 | 4221930831 | INJECTORS | ACTIVE |
| LU-0600 | 4221930832 | INJECTORS | ACTIVE |
| LU-0601 | 4221930833 | INJECTORS | ACTIVE |
| LU-0602 | 4221930834 | INJECTORS | ACTIVE |
| LU-0603 | 4221930835 | INJECTORS | ACTIVE |
| LU-0659 | 4221931436 | INJECTORS | ACTIVE |
| LU-0668 | 4221931520 | INJECTORS | ACTIVE |



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| LU-0670      | 4221931507 | INJECTORS | ACTIVE |
| LU-0679      | 4221900059 | INJECTORS | ACTIVE |
| LU-0701      | 4221931689 | INJECTORS | ACTIVE |
| FRAZ COOP-7  | 4244530705 | INJECTORS | ACTIVE |
| FRAZ COOP-8  | 4244530700 | INJECTORS | ACTIVE |
| FRAZ COOP-9  | 4244530707 | INJECTORS | ACTIVE |
| LUC 20-21-21 | 4221931702 | INJECTORS | ACTIVE |
| LUC 6-9-6    | 4221931680 | INJECTORS | ACTIVE |
| LUC 10-15-11 | 4221931646 | INJECTORS | ACTIVE |
| LUC 10-15-14 | 4221931713 | INJECTORS | ACTIVE |
| CMU-084      | 4221901668 | INJECTORS | ACTIVE |
| CMU-101      | 4221903192 | INJECTORS | ACTIVE |
| CMU-245      | 4221930680 | INJECTORS | ACTIVE |
| CMU-246      | 4221930674 | INJECTORS | ACTIVE |
| CMU-247      | 4221930675 | INJECTORS | ACTIVE |
| CMU-248      | 4221930676 | INJECTORS | ACTIVE |
| CMU-249      | 4221930677 | INJECTORS | ACTIVE |
| CMU-294      | 4221931392 | INJECTORS | ACTIVE |
| CLU-253W     | 4221933097 | INJECTORS | ACTIVE |
| CLU-270W     | 4221933658 | INJECTORS | ACTIVE |
| CLU-272W     | 4221933657 | INJECTORS | ACTIVE |
| CLU-291W     | 4221934654 | INJECTORS | ACTIVE |
| CLU-205W     | 4221931904 | INJECTORS | ACTIVE |
| CLU-204W     | 4221931905 | INJECTORS | ACTIVE |
| CLU-188W     | 4221931421 | INJECTORS | ACTIVE |
| CLU-203W     | 4221931906 | INJECTORS | ACTIVE |
| CLU-200W     | 4221931909 | INJECTORS | ACTIVE |
| CLU-053W     | 4221902739 | INJECTORS | ACTIVE |
| CLU-017W     | 4221910436 | INJECTORS | ACTIVE |
| CLU-016W     | 4221910435 | INJECTORS | ACTIVE |
| CLU-015W     | 4221910434 | INJECTORS | ACTIVE |
| CLU-014W     | 4221910433 | INJECTORS | ACTIVE |
| CLU-031W     | 4221900234 | INJECTORS | ACTIVE |
| CLU-182W     | 4221931227 | INJECTORS | ACTIVE |
| CLU-147W     | 4221900125 | INJECTORS | ACTIVE |
| CLU-144W     | 4221900124 | INJECTORS | ACTIVE |
| CLU-142W     | 4221900016 | INJECTORS | ACTIVE |
| CLU-133W     | 4221900425 | INJECTORS | ACTIVE |
| CLU-123W     | 4221900423 | INJECTORS | ACTIVE |
| CLU-148W     | 4221902228 | INJECTORS | ACTIVE |
| CLU-170W     | 4221930627 | INJECTORS | ACTIVE |
| CLU-169W     | 4221930662 | INJECTORS | ACTIVE |
| CLU-124W     | 4221903264 | INJECTORS | ACTIVE |

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| CLU-094W     | 4221903256 | INJECTORS | ACTIVE |
| CLU-089W     | 4221910445 | INJECTORS | ACTIVE |
| CLU-087W     | 4221903231 | INJECTORS | ACTIVE |
| CLU-111W     | 4221910447 | INJECTORS | ACTIVE |
| CLU-120W     | 4221903259 | INJECTORS | ACTIVE |
| CLU-114W     | 4221903260 | INJECTORS | ACTIVE |
| CLU-180W     | 4221931228 | INJECTORS | ACTIVE |
| CLU-011W     | 4221900231 | INJECTORS | ACTIVE |
| CLU-012W     | 4221900230 | INJECTORS | ACTIVE |
| CLU-137      | 4221903267 | INJECTORS | ACTIVE |
| CLU-196W     | 4221931913 | INJECTORS | ACTIVE |
| CLU-197W     | 4221931912 | INJECTORS | ACTIVE |
| WSDU-182     | 4221900094 | INJECTORS | ACTIVE |
| WSDU-143     | 4221903228 | INJECTORS | ACTIVE |
| DEAN C-20    | 4207931129 | INJECTORS | ACTIVE |
| DEVITT B-001 | 4244500313 | INJECTORS | ACTIVE |
| DEVITT B-008 | 4244530043 | INJECTORS | ACTIVE |
| ERKMU-008    | 4221900337 | INJECTORS | ACTIVE |
| ERKMU-002    | 4221903402 | INJECTORS | ACTIVE |
| ERKMU-005    | 4221900366 | INJECTORS | ACTIVE |
| ERKMU-030    | 4221900055 | INJECTORS | ACTIVE |
| ERKMU-032    | 4221900056 | INJECTORS | ACTIVE |
| ERKMU-016    | 4221900060 | INJECTORS | ACTIVE |
| ERKMU-044    | 4221931598 | INJECTORS | ACTIVE |
| ERKMU-051    | 4221932560 | INJECTORS | ACTIVE |
| ERKMU-060    | 4221932570 | INJECTORS | ACTIVE |
| ERKMU-060A   | 4221932661 | INJECTORS | ACTIVE |
| ERKMU-083    | 4221933845 | INJECTORS | ACTIVE |
| FUWGF-007A   | 4221934897 | INJECTORS | ACTIVE |
| FUWGF-041    | 4244500340 | INJECTORS | ACTIVE |
| FUWGF-037    | 4244500344 | INJECTORS | ACTIVE |
| FUWGF-028    | 4221900674 | INJECTORS | ACTIVE |
| FRAZIER-109  | 4221932523 | INJECTORS | ACTIVE |
| FRAZIER-112  | 4244530679 | INJECTORS | ACTIVE |
| MMU-026      | 4221901593 | INJECTORS | ACTIVE |
| MMU-005      | 4221901981 | INJECTORS | ACTIVE |
| MMU-012      | 4221910042 | INJECTORS | ACTIVE |
| MMU-013      | 4221910043 | INJECTORS | ACTIVE |
| MMU-037      | 4221902265 | INJECTORS | ACTIVE |
| MMU-015      | 4221901631 | INJECTORS | ACTIVE |
| MMU-017      | 4221901510 | INJECTORS | ACTIVE |
| MMU-028      | 4221901502 | INJECTORS | ACTIVE |
| MMU-020      | 4221901505 | INJECTORS | ACTIVE |

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| MMU-029     | 4221903280 | INJECTORS | ACTIVE |
| MMU-021     | 4221901511 | INJECTORS | ACTIVE |
| MMU-040     | 4221901508 | INJECTORS | ACTIVE |
| MMU-007     | 4221910076 | INJECTORS | ACTIVE |
| MMU-038     | 4221902038 | INJECTORS | ACTIVE |
| MMU-039     | 4221902053 | INJECTORS | ACTIVE |
| MMU-048     | 4221932658 | INJECTORS | ACTIVE |
| NWMU-004    | 4221900548 | INJECTORS | ACTIVE |
| NWMU-008    | 4221900593 | INJECTORS | ACTIVE |
| NWMU-010    | 4221900597 | INJECTORS | ACTIVE |
| NWMU-012    | 4221900462 | INJECTORS | ACTIVE |
| NWMU-015    | 4221900582 | INJECTORS | ACTIVE |
| NWMU-017    | 4221900585 | INJECTORS | ACTIVE |
| NWMU-018    | 4221900589 | INJECTORS | ACTIVE |
| NWMU-022    | 4221900649 | INJECTORS | ACTIVE |
| NWMU-047    | 4207901008 | INJECTORS | ACTIVE |
| NWMU-053    | 4221900573 | INJECTORS | ACTIVE |
| NWMU-077    | 4207901196 | INJECTORS | ACTIVE |
| SEU-0485A   | 4221935042 | INJECTORS | ACTIVE |
| IGOE SM-011 | 4207901104 | INJECTORS | ACTIVE |
| IGOE SM-026 | 4207901119 | INJECTORS | ACTIVE |
| IGOE SM-042 | 4207901135 | INJECTORS | ACTIVE |
| IGOE SM-044 | 4207901137 | INJECTORS | ACTIVE |
| IGOE SM-056 | 4207900639 | INJECTORS | ACTIVE |
| IGOE SM-060 | 4207900159 | INJECTORS | ACTIVE |
| IGOE SM-061 | 4207910244 | INJECTORS | ACTIVE |
| WSDU-001    | 4221900175 | INJECTORS | ACTIVE |
| WSDU-215    | 4221901762 | INJECTORS | ACTIVE |
| SEU-03-086  | 4221934289 | INJECTORS | ACTIVE |
| SEU-06-004  | 4221910089 | INJECTORS | ACTIVE |
| SEU-07-006  | 4221902577 | INJECTORS | ACTIVE |
| SEU-05-003  | 4221910086 | INJECTORS | ACTIVE |
| SEU-02-082  | 4221930786 | INJECTORS | ACTIVE |
| SELU-125    | 4221902537 | INJECTORS | ACTIVE |
| SELU-294    | 4221933497 | INJECTORS | ACTIVE |
| SELU-084    | 4221902584 | INJECTORS | ACTIVE |
| SELU-071    | 4221902644 | INJECTORS | ACTIVE |
| SELU-083    | 4221902594 | INJECTORS | ACTIVE |
| SELU-159    | 4221930690 | INJECTORS | ACTIVE |
| SELU-207W   | 4221931525 | INJECTORS | ACTIVE |
| SELU-202    | 4221931077 | INJECTORS | ACTIVE |
| SELU-198    | 4221931070 | INJECTORS | ACTIVE |
| SELU-184    | 4221931075 | INJECTORS | ACTIVE |

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|-----------|------------|-----------|--------|
| SELU-173  | 4221931068 | INJECTORS | ACTIVE |
| SELU-172  | 4221931156 | INJECTORS | ACTIVE |
| SELU-162  | 4221930688 | INJECTORS | ACTIVE |
| SELU-161  | 4221930685 | INJECTORS | ACTIVE |
| SELU-239  | 4221932534 | INJECTORS | ACTIVE |
| SELU-241  | 4221932615 | INJECTORS | ACTIVE |
| SELU-112  | 4221900126 | INJECTORS | ACTIVE |
| SELU-099  | 4221902507 | INJECTORS | ACTIVE |
| SELU-157  | 4221930691 | INJECTORS | ACTIVE |
| SELU-116  | 4221930036 | INJECTORS | ACTIVE |
| SELU-131  | 4221900958 | INJECTORS | ACTIVE |
| SELU-192  | 4221931262 | INJECTORS | ACTIVE |
| SELU-064  | 4221901527 | INJECTORS | ACTIVE |
| SELU-149  | 4221930705 | INJECTORS | ACTIVE |
| SELU-150  | 4221930702 | INJECTORS | ACTIVE |
| SELU-151  | 4221930703 | INJECTORS | ACTIVE |
| SELU-058  | 4221900517 | INJECTORS | ACTIVE |
| SELU-227  | 4221932607 | INJECTORS | ACTIVE |
| SUNDU-023 | 4221901647 | INJECTORS | ACTIVE |
| SUNDU-009 | 4221900301 | INJECTORS | ACTIVE |
| SUNDU-033 | 4221902106 | INJECTORS | ACTIVE |
| SUNDU-015 | 4221901822 | INJECTORS | ACTIVE |
| SUNDU-007 | 4221901849 | INJECTORS | ACTIVE |
| SUNDU-039 | 4221901740 | INJECTORS | ACTIVE |
| SUNDU-051 | 4221931605 | INJECTORS | ACTIVE |
| SUNDU-052 | 4221931604 | INJECTORS | ACTIVE |
| WRKMU-271 | 4221935914 | INJECTORS | ACTIVE |
| WRKMU-153 | 4221901910 | INJECTORS | ACTIVE |
| WRKMU-054 | 4221900194 | INJECTORS | ACTIVE |
| WRKMU-051 | 4221900223 | INJECTORS | ACTIVE |
| WRKMU-114 | 4221901659 | INJECTORS | ACTIVE |
| WRKMU-041 | 4221902470 | INJECTORS | ACTIVE |
| WRKMU-005 | 4221903212 | INJECTORS | ACTIVE |
| WRKMU-017 | 4221902656 | INJECTORS | ACTIVE |
| WRKMU-019 | 4221902531 | INJECTORS | ACTIVE |
| WRKMU-071 | 4221900393 | INJECTORS | ACTIVE |
| WRKMU-168 | 4221920008 | INJECTORS | ACTIVE |
| WRKMU-230 | 4221931551 | INJECTORS | ACTIVE |
| CLU-001   | 4221902750 | INJECTORS | ACTIVE |
| LU-0918   | 4221934642 | INJECTORS | ACTIVE |
| LU-0404   | 4221930119 | INJECTORS | ACTIVE |
| LU-0776   | 4221932919 | INJECTORS | ACTIVE |
| MMU-019   | 4221901519 | INJECTORS | ACTIVE |

|              |            |           |        |
|--------------|------------|-----------|--------|
| FRAZ COOP-2  | 4244530704 | INJECTORS | ACTIVE |
| LU-0317      | 4221902277 | INJECTORS | ACTIVE |
| ERKMU-026    | 4221900350 | INJECTORS | ACTIVE |
| SELU-080     | 4221900089 | INJECTORS | ACTIVE |
| SELU-095     | 4221901037 | INJECTORS | ACTIVE |
| SELU-135     | 4221902179 | INJECTORS | ACTIVE |
| SELU-186     | 4221931073 | INJECTORS | ACTIVE |
| SELU-200     | 4221931076 | INJECTORS | ACTIVE |
| CLU-037      | 4221900169 | INJECTORS | ACTIVE |
| CLU-043      | 4221902758 | INJECTORS | ACTIVE |
| CLU-068      | 4221910444 | INJECTORS | ACTIVE |
| CLU-070      | 4221902764 | INJECTORS | ACTIVE |
| CLU-065      | 4221910442 | INJECTORS | ACTIVE |
| CLU-075      | 4221900413 | INJECTORS | ACTIVE |
| CLU-077      | 4221900411 | INJECTORS | ACTIVE |
| CLU-086      | 4221902733 | INJECTORS | ACTIVE |
| CLU-092      | 4221910446 | INJECTORS | ACTIVE |
| CLU-129      | 4221910448 | INJECTORS | ACTIVE |
| CLU-145      | 4221902227 | INJECTORS | ACTIVE |
| CLU-162      | 4221930661 | INJECTORS | ACTIVE |
| CLU-201      | 4221931908 | INJECTORS | ACTIVE |
| HTBOYD-013   | 4207900173 | INJECTORS | ACTIVE |
| HTBOYD-050   | 4207930430 | INJECTORS | ACTIVE |
| HTBOYD-050WR | 4207933006 | INJECTORS | ACTIVE |
| HTBOYD-053   | 4207930530 | INJECTORS | ACTIVE |
| LU-1174      | 4221936783 | INJECTORS | ACTIVE |
| CLU-C083     | 4221902734 | INJECTORS | ACTIVE |
| ASE-005      | 4221901461 | INJECTORS | ACTIVE |
| SELU-006W    | 4221902681 | INJECTORS | ACTIVE |
| WSDU-133     | 4221901653 | INJECTORS | ACTIVE |
| WSDU-109     | 4221901676 | INJECTORS | ACTIVE |
| WSDU-168     | 4221901690 | INJECTORS | ACTIVE |
| WSDU-152     | 4221901697 | INJECTORS | ACTIVE |
| WSDU-196     | 4221901772 | INJECTORS | ACTIVE |
| WSDU-200     | 4221901774 | INJECTORS | ACTIVE |
| WSDU-224     | 4221902627 | INJECTORS | ACTIVE |
| WSDU-215R    | 4221936048 | INJECTORS | ACTIVE |
| WSDU-204     | 4221901642 | INJECTORS | ACTIVE |
| JACKSON 05W  | 4221935889 | INJECTORS | ACTIVE |
| SUNDU-005R   | 4221901799 | INJECTORS | ACTIVE |
| CMU-111      | 4221900685 | INJECTORS | ACTIVE |
| MLT A-119    | 4221933402 | INJECTORS | ACTIVE |
| MLT A-038    | 4221901407 | INJECTORS | ACTIVE |

|             |            |           |        |
|-------------|------------|-----------|--------|
| MLT A-115   | 4221933341 | INJECTORS | ACTIVE |
| MLT A-027   | 4221901397 | INJECTORS | ACTIVE |
| MLT A-032   | 4221901401 | INJECTORS | ACTIVE |
| MLT A-033   | 4221901402 | INJECTORS | ACTIVE |
| TYU-402     | 4221901453 | INJECTORS | ACTIVE |
| MLT A-113   | 4221933339 | INJECTORS | ACTIVE |
| LU-0815     | 4221933899 | INJECTORS | ACTIVE |
| LU-0939     | 4221934609 | INJECTORS | ACTIVE |
| LU-0010     | 4221900513 | INJECTORS | ACTIVE |
| LU-0038     | 4221902155 | INJECTORS | ACTIVE |
| LU-0079     | 4221902272 | INJECTORS | ACTIVE |
| LU-0208     | 4221902493 | INJECTORS | ACTIVE |
| LU-0237     | 4221902070 | INJECTORS | ACTIVE |
| LU-0297     | 4221901948 | INJECTORS | ACTIVE |
| FRAZ COOP-6 | 4244530703 | INJECTORS | ACTIVE |
| CLU-190W    | 4221931423 | INJECTORS | ACTIVE |
| CLU-045W    | 4221900418 | INJECTORS | ACTIVE |
| CLU-271W    | 4221933660 | INJECTORS | ACTIVE |
| CLU-273     | 4221933642 | INJECTORS | ACTIVE |
| CLU-275W    | 4221933601 | INJECTORS | ACTIVE |
| CLU-009W    | 4221900233 | INJECTORS | ACTIVE |
| CLU-221W    | 4221932644 | INJECTORS | ACTIVE |
| ERKMU-056   | 4221932564 | INJECTORS | ACTIVE |
| FUWGF-002C  | 4244530241 | INJECTORS | ACTIVE |
| NWMU-028    | 4221900587 | INJECTORS | ACTIVE |
| IGOE SM-058 | 4207900730 | INJECTORS | ACTIVE |
| SELU-097    | 4221902562 | INJECTORS | ACTIVE |
| SELU-206    | 4221931230 | INJECTORS | ACTIVE |
| SUNDU-068   | 4221936084 | INJECTORS | ACTIVE |
| SUNDU-021   | 4221902602 | INJECTORS | ACTIVE |
| SUNDU-050   | 4221931606 | INJECTORS | ACTIVE |
| WRKMU-001W  | 4221910473 | INJECTORS | ACTIVE |
| SLA-321     | 4221936622 | INJECTORS | ACTIVE |
| SLA-323V    | 4221936643 | INJECTORS | ACTIVE |
| WSDU-149    | 4221901689 | INJECTORS | ACTIVE |
| JACKSON 04W | 4221935882 | INJECTORS | ACTIVE |
| LU-0737W    | 4221932459 | INJECTORS | ACTIVE |
| LU-0631     | 4221931198 | INJECTORS | ACTIVE |
| LU-0633     | 4221931200 | INJECTORS | ACTIVE |
| LU-0226     | 4221902571 | INJECTORS | ACTIVE |
| LU-0227     | 4221902568 | INJECTORS | ACTIVE |
| LU-0228     | 4221902060 | INJECTORS | ACTIVE |
| LU-0229     | 4221902028 | INJECTORS | ACTIVE |

|         |            |           |        |
|---------|------------|-----------|--------|
| LU-0231 | 4221901941 | INJECTORS | ACTIVE |
| LU-0232 | 4221902025 | INJECTORS | ACTIVE |
| LU-0233 | 4221902086 | INJECTORS | ACTIVE |
| LU-0234 | 4221902035 | INJECTORS | ACTIVE |
| LU-0235 | 4221902065 | INJECTORS | ACTIVE |
| LU-0239 | 4221902082 | INJECTORS | ACTIVE |
| LU-0240 | 4221902057 | INJECTORS | ACTIVE |
| LU-0241 | 4221902078 | INJECTORS | ACTIVE |
| LU-0242 | 4221902050 | INJECTORS | ACTIVE |
| LU-0243 | 4221902087 | INJECTORS | ACTIVE |
| LU-0244 | 4221902067 | INJECTORS | ACTIVE |
| LU-0248 | 4221902072 | INJECTORS | ACTIVE |
| LU-0249 | 4221902570 | INJECTORS | ACTIVE |
| LU-0250 | 4221902569 | INJECTORS | ACTIVE |
| LU-0264 | 4221901943 | INJECTORS | ACTIVE |
| LU-0265 | 4221901969 | INJECTORS | ACTIVE |
| LU-0266 | 4221902032 | INJECTORS | ACTIVE |
| LU-0267 | 4221902062 | INJECTORS | ACTIVE |
| LU-0268 | 4221902084 | INJECTORS | ACTIVE |
| LU-0269 | 4221902080 | INJECTORS | ACTIVE |
| LU-0270 | 4221902040 | INJECTORS | ACTIVE |
| LU-0271 | 4221902088 | INJECTORS | ACTIVE |
| LU-0272 | 4221902240 | INJECTORS | ACTIVE |
| LU-0273 | 4221902256 | INJECTORS | ACTIVE |
| LU-0274 | 4221902230 | INJECTORS | ACTIVE |
| LU-0277 | 4221901963 | INJECTORS | ACTIVE |
| LU-0278 | 4221901975 | INJECTORS | ACTIVE |
| LU-0279 | 4221901951 | INJECTORS | ACTIVE |
| LU-0280 | 4221902055 | INJECTORS | ACTIVE |
| LU-0282 | 4221902091 | INJECTORS | ACTIVE |
| LU-0283 | 4221902085 | INJECTORS | ACTIVE |
| LU-0285 | 4221902046 | INJECTORS | ACTIVE |
| LU-0286 | 4221902236 | INJECTORS | ACTIVE |
| LU-0299 | 4221902270 | INJECTORS | ACTIVE |
| LU-0300 | 4221902267 | INJECTORS | ACTIVE |
| LU-0301 | 4221902255 | INJECTORS | ACTIVE |
| LU-0302 | 4221902239 | INJECTORS | ACTIVE |
| LU-0304 | 4221901950 | INJECTORS | ACTIVE |
| LU-0305 | 4221902030 | INJECTORS | ACTIVE |
| LU-0306 | 4221902045 | INJECTORS | ACTIVE |
| LU-0307 | 4221902034 | INJECTORS | ACTIVE |
| LU-0311 | 4221902049 | INJECTORS | ACTIVE |
| LU-0312 | 4221902051 | INJECTORS | ACTIVE |

|         |            |           |        |
|---------|------------|-----------|--------|
| LU-0313 | 4221902037 | INJECTORS | ACTIVE |
| LU-0314 | 4221902280 | INJECTORS | ACTIVE |
| LU-0315 | 4221902279 | INJECTORS | ACTIVE |
| LU-0316 | 4221902278 | INJECTORS | ACTIVE |
| LU-0330 | 4221902540 | INJECTORS | ACTIVE |
| LU-0333 | 4221902543 | INJECTORS | ACTIVE |
| LU-0335 | 4221902545 | INJECTORS | ACTIVE |
| LU-0347 | 4221902339 | INJECTORS | ACTIVE |
| LU-0348 | 4221902337 | INJECTORS | ACTIVE |
| LU-0370 | 4221910071 | INJECTORS | ACTIVE |
| LU-0372 | 4221910399 | INJECTORS | ACTIVE |
| LU-0374 | 4221910452 | INJECTORS | ACTIVE |
| LU-0379 | 4221910460 | INJECTORS | ACTIVE |
| LU-0386 | 4221910516 | INJECTORS | ACTIVE |
| LU-0391 | 4221930142 | INJECTORS | ACTIVE |
| LU-0393 | 4221930120 | INJECTORS | ACTIVE |
| LU-0394 | 4221930144 | INJECTORS | ACTIVE |
| LU-0400 | 4221930149 | INJECTORS | ACTIVE |
| LU-0401 | 4221930148 | INJECTORS | ACTIVE |
| LU-0402 | 4221930147 | INJECTORS | ACTIVE |
| LU-0403 | 4221930146 | INJECTORS | ACTIVE |
| LU-0405 | 4221930118 | INJECTORS | ACTIVE |
| LU-0406 | 4221930117 | INJECTORS | ACTIVE |
| LU-0407 | 4221930122 | INJECTORS | ACTIVE |
| LU-0429 | 4221930251 | INJECTORS | ACTIVE |
| LU-0430 | 4221930344 | INJECTORS | ACTIVE |
| LU-0441 | 4221930254 | INJECTORS | ACTIVE |
| LU-0555 | 4221930363 | INJECTORS | ACTIVE |
| LU-0511 | 4221930401 | INJECTORS | ACTIVE |
| LU-0513 | 4221930403 | INJECTORS | ACTIVE |
| LU-0515 | 4221930393 | INJECTORS | ACTIVE |
| LU-0516 | 4221930392 | INJECTORS | ACTIVE |
| LU-0517 | 4221930411 | INJECTORS | ACTIVE |
| LU-0518 | 4221930420 | INJECTORS | ACTIVE |
| LU-0519 | 4221930421 | INJECTORS | ACTIVE |
| LU-0520 | 4221930449 | INJECTORS | ACTIVE |
| LU-0523 | 4221930450 | INJECTORS | ACTIVE |
| LU-0524 | 4221930415 | INJECTORS | ACTIVE |
| LU-0525 | 4221930414 | INJECTORS | ACTIVE |
| LU-0526 | 4221930423 | INJECTORS | ACTIVE |
| LU-0527 | 4221930394 | INJECTORS | ACTIVE |
| LU-0528 | 4221930395 | INJECTORS | ACTIVE |
| LU-0530 | 4221930404 | INJECTORS | ACTIVE |



|              |            |           |        |
|--------------|------------|-----------|--------|
| LU-0531      | 4221930424 | INJECTORS | ACTIVE |
| LU-0532      | 4221930422 | INJECTORS | ACTIVE |
| LU-0533      | 4221930416 | INJECTORS | ACTIVE |
| LU-0534      | 4221930451 | INJECTORS | ACTIVE |
| LU-0535      | 4221930520 | INJECTORS | ACTIVE |
| LU-0536      | 4221930522 | INJECTORS | ACTIVE |
| LU-0537      | 4221930539 | INJECTORS | ACTIVE |
| LU-0538      | 4221930537 | INJECTORS | ACTIVE |
| LU-0539      | 4221930538 | INJECTORS | ACTIVE |
| LU-0540      | 4221930535 | INJECTORS | ACTIVE |
| LU-0541      | 4221930536 | INJECTORS | ACTIVE |
| LU-0544      | 4221930427 | INJECTORS | ACTIVE |
| LU-0549      | 4221930453 | INJECTORS | ACTIVE |
| LU-0582      | 4221930710 | INJECTORS | ACTIVE |
| LU-0554      | 4221930512 | INJECTORS | ACTIVE |
| SEU-15LLC-09 | 4221933717 | INJECTORS | ACTIVE |
| SLA-310      | 4221936369 | INJECTORS | ACTIVE |
| SLA-312      | 4221936371 | INJECTORS | ACTIVE |
| SLA-201      | 4221936368 | INJECTORS | ACTIVE |
| SLA-209      | 4221936377 | INJECTORS | ACTIVE |
| SLA-102      | 4221936413 | INJECTORS | ACTIVE |
| SLA-203      | 4221936429 | INJECTORS | ACTIVE |
| SLA-216      | 4221936668 | INJECTORS | ACTIVE |
| SLA-207      | 4221936432 | INJECTORS | ACTIVE |
| SLA-202      | 4221936434 | INJECTORS | ACTIVE |
| SLA-405      | 4221934825 | INJECTORS | ACTIVE |
| SLA-403      | 4221932431 | INJECTORS | ACTIVE |
| SLA-409      | 4221932531 | INJECTORS | ACTIVE |
| SLA-413      | 4221934305 | INJECTORS | ACTIVE |
| WSDU-094     | 4221900039 | INJECTORS | ACTIVE |
| CMU-350      | 4221935709 | INJECTORS | ACTIVE |
| CMU-361      | 4221935777 | INJECTORS | ACTIVE |
| CMU-362      | 4221935778 | INJECTORS | ACTIVE |
| CMU-374      | 4221936485 | INJECTORS | ACTIVE |
| CMU-334      | 4221935431 | INJECTORS | ACTIVE |
| CMU-001      | 4221900743 | INJECTORS | ACTIVE |
| CMU-005      | 4221900739 | INJECTORS | ACTIVE |
| CMU-008      | 4221900818 | INJECTORS | ACTIVE |
| CMU-013      | 4221901538 | INJECTORS | ACTIVE |
| CMU-015      | 4221900731 | INJECTORS | ACTIVE |
| CMU-016      | 4221901534 | INJECTORS | ACTIVE |
| CMU-018      | 4221900824 | INJECTORS | ACTIVE |
| CMU-023      | 4221903202 | INJECTORS | ACTIVE |

|         |            |           |        |
|---------|------------|-----------|--------|
| CMU-025 | 4221900692 | INJECTORS | ACTIVE |
| CMU-026 | 4221903186 | INJECTORS | ACTIVE |
| CMU-028 | 4221900820 | INJECTORS | ACTIVE |
| CMU-033 | 4221903201 | INJECTORS | ACTIVE |
| CMU-035 | 4221900694 | INJECTORS | ACTIVE |
| CMU-036 | 4221900689 | INJECTORS | ACTIVE |
| CMU-038 | 4221900721 | INJECTORS | ACTIVE |
| CMU-043 | 4221900812 | INJECTORS | ACTIVE |
| CMU-045 | 4221900700 | INJECTORS | ACTIVE |
| CMU-046 | 4221900702 | INJECTORS | ACTIVE |
| CMU-048 | 4221900723 | INJECTORS | ACTIVE |
| CMU-053 | 4221900727 | INJECTORS | ACTIVE |
| CMU-055 | 4221900708 | INJECTORS | ACTIVE |
| CMU-056 | 4221903195 | INJECTORS | ACTIVE |
| CMU-063 | 4221901992 | INJECTORS | ACTIVE |
| CMU-073 | 4221901531 | INJECTORS | ACTIVE |
| CMU-076 | 4221903190 | INJECTORS | ACTIVE |
| CMU-078 | 4221900737 | INJECTORS | ACTIVE |
| CMU-092 | 4221901541 | INJECTORS | ACTIVE |
| CMU-094 | 4221900828 | INJECTORS | ACTIVE |
| CMU-096 | 4221900724 | INJECTORS | ACTIVE |
| CMU-098 | 4221900849 | INJECTORS | ACTIVE |
| CMU-103 | 4221900830 | INJECTORS | ACTIVE |
| CMU-105 | 4221900736 | INJECTORS | ACTIVE |
| CMU-107 | 4221900728 | INJECTORS | ACTIVE |
| CMU-109 | 4221900851 | INJECTORS | ACTIVE |
| CMU-118 | 4221900817 | INJECTORS | ACTIVE |
| CMU-124 | 4221900813 | INJECTORS | ACTIVE |
| CMU-128 | 4221900839 | INJECTORS | ACTIVE |
| CMU-133 | 4221900863 | INJECTORS | ACTIVE |
| CMU-135 | 4221900837 | INJECTORS | ACTIVE |
| CMU-137 | 4221900825 | INJECTORS | ACTIVE |
| CMU-146 | 4221900856 | INJECTORS | ACTIVE |
| CMU-153 | 4221900854 | INJECTORS | ACTIVE |
| CMU-155 | 4221900718 | INJECTORS | ACTIVE |
| CMU-161 | 4221902003 | INJECTORS | ACTIVE |
| CMU-163 | 4221900853 | INJECTORS | ACTIVE |
| CMU-164 | 4221900821 | INJECTORS | ACTIVE |
| CMU-168 | 4221900857 | INJECTORS | ACTIVE |
| CMU-181 | 4221910484 | INJECTORS | ACTIVE |
| CMU-189 | 4221930066 | INJECTORS | ACTIVE |
| CMU-195 | 4221930097 | INJECTORS | ACTIVE |
| CMU-198 | 4221930094 | INJECTORS | ACTIVE |

|          |            |           |        |
|----------|------------|-----------|--------|
| CMU-229  | 4221930215 | INJECTORS | ACTIVE |
| CMU-250  | 4221930673 | INJECTORS | ACTIVE |
| CMU-253  | 4221931206 | INJECTORS | ACTIVE |
| CMU-255  | 4221931212 | INJECTORS | ACTIVE |
| CMU-257  | 4221931201 | INJECTORS | ACTIVE |
| CMU-258  | 4221931204 | INJECTORS | ACTIVE |
| CMU-259  | 4221931213 | INJECTORS | ACTIVE |
| CMU-261  | 4221931202 | INJECTORS | ACTIVE |
| CMU-262  | 4221931210 | INJECTORS | ACTIVE |
| CMU-263  | 4221931398 | INJECTORS | ACTIVE |
| CMU-264  | 4221931394 | INJECTORS | ACTIVE |
| CMU-266  | 4221931411 | INJECTORS | ACTIVE |
| CMU-267  | 4221931408 | INJECTORS | ACTIVE |
| CMU-268  | 4221931383 | INJECTORS | ACTIVE |
| CMU-269  | 4221931407 | INJECTORS | ACTIVE |
| CMU-270  | 4221931395 | INJECTORS | ACTIVE |
| CMU-271  | 4221931381 | INJECTORS | ACTIVE |
| CMU-272  | 4221931380 | INJECTORS | ACTIVE |
| CMU-274  | 4221931211 | INJECTORS | ACTIVE |
| CMU-275  | 4221931219 | INJECTORS | ACTIVE |
| CMU-276  | 4221931215 | INJECTORS | ACTIVE |
| CMU-277  | 4221931207 | INJECTORS | ACTIVE |
| CMU-278  | 4221931410 | INJECTORS | ACTIVE |
| CMU-280  | 4221931403 | INJECTORS | ACTIVE |
| CMU-281  | 4221931389 | INJECTORS | ACTIVE |
| CMU-282  | 4221931220 | INJECTORS | ACTIVE |
| CMU-283  | 4221931388 | INJECTORS | ACTIVE |
| CMU-284  | 4221931409 | INJECTORS | ACTIVE |
| CMU-286  | 4221931431 | INJECTORS | ACTIVE |
| CMU-287  | 4221931406 | INJECTORS | ACTIVE |
| CMU-288  | 4221931396 | INJECTORS | ACTIVE |
| CMU-289  | 4221931405 | INJECTORS | ACTIVE |
| CMU-290  | 4221931404 | INJECTORS | ACTIVE |
| CMU-291  | 4221931386 | INJECTORS | ACTIVE |
| CMU-292  | 4221931397 | INJECTORS | ACTIVE |
| CMU-293  | 4221931391 | INJECTORS | ACTIVE |
| CMU-295  | 4221931387 | INJECTORS | ACTIVE |
| CMU-296  | 4221931393 | INJECTORS | ACTIVE |
| CMU-273A | 4221931450 | INJECTORS | ACTIVE |
| CMU-303  | 4221931557 | INJECTORS | ACTIVE |
| CMU-305  | 4221931558 | INJECTORS | ACTIVE |
| CMU-306  | 4221931534 | INJECTORS | ACTIVE |
| CMU-307  | 4221931535 | INJECTORS | ACTIVE |

|             |            |           |        |
|-------------|------------|-----------|--------|
| CMU-308     | 4221931541 | INJECTORS | ACTIVE |
| CMU-309     | 4221931540 | INJECTORS | ACTIVE |
| CMU-310     | 4221931536 | INJECTORS | ACTIVE |
| CMU-311     | 4221931538 | INJECTORS | ACTIVE |
| CMU-324     | 4221934036 | INJECTORS | ACTIVE |
| CMU-325     | 4221934035 | INJECTORS | ACTIVE |
| CMU-326     | 4221933373 | INJECTORS | ACTIVE |
| CMU-328     | 4221934031 | INJECTORS | ACTIVE |
| CMU-329     | 4221934032 | INJECTORS | ACTIVE |
| CMU-330     | 4221934033 | INJECTORS | ACTIVE |
| WSDU-162    | 4221900044 | INJECTORS | ACTIVE |
| FUWGF-134   | 4221934531 | INJECTORS | ACTIVE |
| FUWGF-135   | 4221934530 | INJECTORS | ACTIVE |
| FUWGF-136   | 4221934529 | INJECTORS | ACTIVE |
| FUWGF-140   | 4244531248 | INJECTORS | ACTIVE |
| FUWGF-143   | 4221934899 | INJECTORS | ACTIVE |
| FUWGF-145   | 4221934943 | INJECTORS | ACTIVE |
| FUWGF-027   | 4221900664 | INJECTORS | ACTIVE |
| FUWGF-017   | 4221900668 | INJECTORS | ACTIVE |
| FUWGF-025   | 4221900667 | INJECTORS | ACTIVE |
| FUWGF-032   | 4221900671 | INJECTORS | ACTIVE |
| FUWGF-007   | 4221903169 | INJECTORS | ACTIVE |
| FUWGF-021   | 4221903174 | INJECTORS | ACTIVE |
| FUWGF-011   | 4221903177 | INJECTORS | ACTIVE |
| FUWGF-009   | 4221903179 | INJECTORS | ACTIVE |
| FUWGF-005   | 4221903181 | INJECTORS | ACTIVE |
| FUWGF-003   | 4221903183 | INJECTORS | ACTIVE |
| FUFEG-003   | 4221910393 | INJECTORS | ACTIVE |
| FUWGF-045   | 4221910501 | INJECTORS | ACTIVE |
| FUFEG-004   | 4221910497 | INJECTORS | ACTIVE |
| FUWGF-054   | 4221930307 | INJECTORS | ACTIVE |
| FUWGF-062   | 4221930371 | INJECTORS | ACTIVE |
| FUWGF-065   | 4221930376 | INJECTORS | ACTIVE |
| FUWGF-069   | 4221930381 | INJECTORS | ACTIVE |
| FUWGF-089   | 4221931812 | INJECTORS | ACTIVE |
| FUWGF-091   | 4221931814 | INJECTORS | ACTIVE |
| FUWGF-092   | 4221931841 | INJECTORS | ACTIVE |
| FRAZIER-114 | 4244530677 | INJECTORS | ACTIVE |
| WSDU-051    | 4221901675 | INJECTORS | ACTIVE |
| NWMU-044    | 4221900648 | INJECTORS | ACTIVE |
| NWMU-057    | 4221900449 | INJECTORS | ACTIVE |
| NWMU-074    | 4221900580 | INJECTORS | ACTIVE |
| NWMU-085    | 4221900454 | INJECTORS | ACTIVE |

|              |            |           |        |
|--------------|------------|-----------|--------|
| NWMU-087     | 4207901004 | INJECTORS | ACTIVE |
| NWMU-093     | 4207901197 | INJECTORS | ACTIVE |
| NWMU-102     | 4207900996 | INJECTORS | ACTIVE |
| NWMU-104     | 4207901001 | INJECTORS | ACTIVE |
| NWMU-106     | 4221900535 | INJECTORS | ACTIVE |
| NWMU-108     | 4221900540 | INJECTORS | ACTIVE |
| NWMU-110     | 4221900526 | INJECTORS | ACTIVE |
| NWMU-113     | 4221900533 | INJECTORS | ACTIVE |
| NWMU-114     | 4221900538 | INJECTORS | ACTIVE |
| NWMU-115     | 4221900545 | INJECTORS | ACTIVE |
| NWMU-122     | 4221900537 | INJECTORS | ACTIVE |
| SMITH IGOE-3 | 4207900308 | INJECTORS | ACTIVE |
| SMITH IGOE-5 | 4207900310 | INJECTORS | ACTIVE |
| IGOE SM-108  | 4207932980 | INJECTORS | ACTIVE |
| IGOE SM-081  | 4207930166 | INJECTORS | ACTIVE |
| IGOE SM-005  | 4207901099 | INJECTORS | ACTIVE |
| IGOE SM-007  | 4207901101 | INJECTORS | ACTIVE |
| IGOE SM-009  | 4207901193 | INJECTORS | ACTIVE |
| IGOE SM-024  | 4207901117 | INJECTORS | ACTIVE |
| IGOE SM-034  | 4207901127 | INJECTORS | ACTIVE |
| IGOE SM-036  | 4207901129 | INJECTORS | ACTIVE |
| IGOE SM-037  | 4207901130 | INJECTORS | ACTIVE |
| IGOE SM-054  | 4207900728 | INJECTORS | ACTIVE |
| IGOE SM-082  | 4207930336 | INJECTORS | ACTIVE |
| IGOE SM-083  | 4207930345 | INJECTORS | ACTIVE |
| IGOE SM-084  | 4207930337 | INJECTORS | ACTIVE |
| IGOE SM-085  | 4207930338 | INJECTORS | ACTIVE |
| IGOE SM-086  | 4207930347 | INJECTORS | ACTIVE |
| IGOE SM-087  | 4207930339 | INJECTORS | ACTIVE |
| IGOE SM-088  | 4207930341 | INJECTORS | ACTIVE |
| IGOE SM-089  | 4207930344 | INJECTORS | ACTIVE |
| IGOE SM-090  | 4207930343 | INJECTORS | ACTIVE |
| WSDU-038     | 4221900373 | INJECTORS | ACTIVE |
| WSDU-008     | 4221901742 | INJECTORS | ACTIVE |
| WSDU-010     | 4221901644 | INJECTORS | ACTIVE |
| WSDU-018     | 4221901729 | INJECTORS | ACTIVE |
| WSDU-021     | 4221901727 | INJECTORS | ACTIVE |
| WSDU-025     | 4221901734 | INJECTORS | ACTIVE |
| WSDU-041     | 4221901737 | INJECTORS | ACTIVE |
| WSDU-014     | 4221931941 | INJECTORS | ACTIVE |
| WSDU-031     | 4221931933 | INJECTORS | ACTIVE |
| SEU-02-140   | 4221936113 | INJECTORS | ACTIVE |
| SEU-04-070   | 4221930812 | INJECTORS | ACTIVE |

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| SEU-04-071 | 4221930797 | INJECTORS | ACTIVE |
| SEU-04-072 | 4221930798 | INJECTORS | ACTIVE |
| SEU-04-073 | 4221930800 | INJECTORS | ACTIVE |
| SEU-03-047 | 4221931114 | INJECTORS | ACTIVE |
| SEU-01-003 | 4221900886 | INJECTORS | ACTIVE |
| SEU-01-008 | 4221900896 | INJECTORS | ACTIVE |
| SEU-02-002 | 4221900885 | INJECTORS | ACTIVE |
| SEU-02-008 | 4221900897 | INJECTORS | ACTIVE |
| SEU-02-009 | 4221900899 | INJECTORS | ACTIVE |
| SEU-03-003 | 4221902412 | INJECTORS | ACTIVE |
| SEU-03-007 | 4221902414 | INJECTORS | ACTIVE |
| SEU-03-008 | 4221902366 | INJECTORS | ACTIVE |
| SEU-04-004 | 4221902369 | INJECTORS | ACTIVE |
| SEU-01-011 | 4221900902 | INJECTORS | ACTIVE |
| SEU-02-018 | 4221900911 | INJECTORS | ACTIVE |
| SEU-02-023 | 4221900916 | INJECTORS | ACTIVE |
| SEU-02-043 | 4221900936 | INJECTORS | ACTIVE |
| SEU-02-049 | 4221900942 | INJECTORS | ACTIVE |
| SEU-03-013 | 4221902402 | INJECTORS | ACTIVE |
| SEU-03-014 | 4221902423 | INJECTORS | ACTIVE |
| SEU-03-015 | 4221902424 | INJECTORS | ACTIVE |
| SEU-03-016 | 4221902388 | INJECTORS | ACTIVE |
| SEU-03-020 | 4221902390 | INJECTORS | ACTIVE |
| SEU-03-025 | 4221902416 | INJECTORS | ACTIVE |
| SEU-04-010 | 4221902381 | INJECTORS | ACTIVE |
| SEU-04-013 | 4221902387 | INJECTORS | ACTIVE |
| SEU-04-014 | 4221902389 | INJECTORS | ACTIVE |
| SEU-04-015 | 4221902391 | INJECTORS | ACTIVE |
| SEU-04-017 | 4221902395 | INJECTORS | ACTIVE |
| SEU-04-019 | 4221902399 | INJECTORS | ACTIVE |
| SEU-04-022 | 4221902405 | INJECTORS | ACTIVE |
| SEU-01-018 | 4221930463 | INJECTORS | ACTIVE |
| SEU-02-070 | 4221930468 | INJECTORS | ACTIVE |
| SEU-02-081 | 4221930787 | INJECTORS | ACTIVE |
| SELU-356   | 4221936415 | INJECTORS | ACTIVE |
| SELU-357   | 4221936416 | INJECTORS | ACTIVE |
| SELU-059   | 4221902688 | INJECTORS | ACTIVE |
| SELU-320   | 4221935015 | INJECTORS | ACTIVE |
| SELU-321   | 4221934990 | INJECTORS | ACTIVE |
| SELU-062   | 4221902555 | INJECTORS | ACTIVE |
| SELU-072   | 4221902593 | INJECTORS | ACTIVE |
| SELU-070   | 4221902645 | INJECTORS | ACTIVE |
| SELU-069   | 4221900087 | INJECTORS | ACTIVE |

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| SELU-068 | 4221900086 | INJECTORS | ACTIVE |
| SELU-060 | 4221902558 | INJECTORS | ACTIVE |
| SELU-004 | 4221902597 | INJECTORS | ACTIVE |
| SELU-044 | 4221902556 | INJECTORS | ACTIVE |
| SELU-012 | 4221902510 | INJECTORS | ACTIVE |
| SELU-011 | 4221902512 | INJECTORS | ACTIVE |
| SELU-010 | 4221902686 | INJECTORS | ACTIVE |
| SELU-009 | 4221902600 | INJECTORS | ACTIVE |
| SELU-005 | 4221902508 | INJECTORS | ACTIVE |
| SELU-223 | 4221932353 | INJECTORS | ACTIVE |
| SELU-176 | 4221931074 | INJECTORS | ACTIVE |
| SELU-158 | 4221930692 | INJECTORS | ACTIVE |
| SELU-224 | 4221932351 | INJECTORS | ACTIVE |
| SELU-174 | 4221931071 | INJECTORS | ACTIVE |
| SELU-160 | 4221930686 | INJECTORS | ACTIVE |
| SELU-325 | 4221935123 | INJECTORS | ACTIVE |
| SELU-006 | 4221935009 | INJECTORS | ACTIVE |
| SELU-107 | 4221900028 | INJECTORS | ACTIVE |
| SELU-114 | 4221930032 | INJECTORS | ACTIVE |
| SELU-117 | 4221930037 | INJECTORS | ACTIVE |
| SELU-108 | 4221901556 | INJECTORS | ACTIVE |
| SELU-118 | 4221930038 | INJECTORS | ACTIVE |
| SELU-106 | 4221900029 | INJECTORS | ACTIVE |
| SELU-105 | 4221901554 | INJECTORS | ACTIVE |
| SELU-122 | 4221930046 | INJECTORS | ACTIVE |
| SELU-121 | 4221930033 | INJECTORS | ACTIVE |
| SELU-120 | 4221930034 | INJECTORS | ACTIVE |
| SELU-119 | 4221930039 | INJECTORS | ACTIVE |
| SELU-167 | 4221930898 | INJECTORS | ACTIVE |
| SELU-104 | 4221901555 | INJECTORS | ACTIVE |
| SELU-123 | 4221930047 | INJECTORS | ACTIVE |
| SELU-152 | 4221930689 | INJECTORS | ACTIVE |
| SELU-153 | 4221930704 | INJECTORS | ACTIVE |
| SELU-154 | 4221930706 | INJECTORS | ACTIVE |
| SELU-155 | 4221930687 | INJECTORS | ACTIVE |
| SELU-156 | 4221930693 | INJECTORS | ACTIVE |
| SELU-164 | 4221930681 | INJECTORS | ACTIVE |
| SELU-165 | 4221930670 | INJECTORS | ACTIVE |
| SELU-166 | 4221930671 | INJECTORS | ACTIVE |
| SELU-205 | 4221931229 | INJECTORS | ACTIVE |
| SELU-211 | 4221931888 | INJECTORS | ACTIVE |
| SELU-212 | 4221931890 | INJECTORS | ACTIVE |
| SELU-213 | 4221931889 | INJECTORS | ACTIVE |

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|-----------|------------|-----------|--------|
| SELU-216  | 4221932363 | INJECTORS | ACTIVE |
| SELU-217  | 4221932361 | INJECTORS | ACTIVE |
| SELU-218  | 4221932356 | INJECTORS | ACTIVE |
| SUNDU-058 | 4221936001 | INJECTORS | ACTIVE |
| SUNDU-060 | 4221936005 | INJECTORS | ACTIVE |
| SUNDU-061 | 4221936003 | INJECTORS | ACTIVE |
| SUNDU-062 | 4221936002 | INJECTORS | ACTIVE |
| SUNDU-065 | 4221936073 | INJECTORS | ACTIVE |
| SUNDU-066 | 4221936074 | INJECTORS | ACTIVE |
| SUNDU-070 | 4221936076 | INJECTORS | ACTIVE |
| SUNDU-072 | 4221936078 | INJECTORS | ACTIVE |
| SUNDU-074 | 4221936080 | INJECTORS | ACTIVE |
| SUNDU-077 | 4221936495 | INJECTORS | ACTIVE |
| SUNDU-031 | 4221901648 | INJECTORS | ACTIVE |
| SUNDU-024 | 4221901899 | INJECTORS | ACTIVE |
| SUNDU-017 | 4221900296 | INJECTORS | ACTIVE |
| SUNDU-013 | 4221902122 | INJECTORS | ACTIVE |
| SUNDU-019 | 4221901071 | INJECTORS | ACTIVE |
| WRKMU-270 | 4221935912 | INJECTORS | ACTIVE |
| WRKMU-184 | 4221930736 | INJECTORS | ACTIVE |
| WRKMU-154 | 4221901816 | INJECTORS | ACTIVE |
| WRKMU-137 | 4221901819 | INJECTORS | ACTIVE |
| WRKMU-100 | 4221903140 | INJECTORS | ACTIVE |
| WRKMU-084 | 4221901472 | INJECTORS | ACTIVE |
| WRKMU-075 | 4221902332 | INJECTORS | ACTIVE |
| WRKMU-073 | 4221900228 | INJECTORS | ACTIVE |
| WRKMU-151 | 4221900053 | INJECTORS | ACTIVE |
| WRKMU-149 | 4221900054 | INJECTORS | ACTIVE |
| WRKMU-143 | 4221900052 | INJECTORS | ACTIVE |
| WRKMU-134 | 4221900051 | INJECTORS | ACTIVE |
| WRKMU-148 | 4221900045 | INJECTORS | ACTIVE |
| WRKMU-142 | 4221900046 | INJECTORS | ACTIVE |
| WRKMU-131 | 4221900292 | INJECTORS | ACTIVE |
| WRKMU-130 | 4221900295 | INJECTORS | ACTIVE |
| WRKMU-129 | 4221900388 | INJECTORS | ACTIVE |
| WRKMU-120 | 4221900390 | INJECTORS | ACTIVE |
| WRKMU-117 | 4221900303 | INJECTORS | ACTIVE |
| WRKMU-132 | 4221900386 | INJECTORS | ACTIVE |
| WRKMU-141 | 4221900387 | INJECTORS | ACTIVE |
| WRKMU-110 | 4221901347 | INJECTORS | ACTIVE |
| WRKMU-103 | 4221901350 | INJECTORS | ACTIVE |
| WRKMU-076 | 4221901452 | INJECTORS | ACTIVE |
| WRKMU-078 | 4221900398 | INJECTORS | ACTIVE |



|              |            |           |        |
|--------------|------------|-----------|--------|
| WRKMU-080    | 4221902648 | INJECTORS | ACTIVE |
| WRKMU-085    | 4221901387 | INJECTORS | ACTIVE |
| WRKMU-098    | 4221901455 | INJECTORS | ACTIVE |
| WRKMU-105    | 4221902566 | INJECTORS | ACTIVE |
| WRKMU-112    | 4221902563 | INJECTORS | ACTIVE |
| WRKMU-115    | 4221901241 | INJECTORS | ACTIVE |
| WRKMU-124    | 4221901238 | INJECTORS | ACTIVE |
| WRKMU-126    | 4221901752 | INJECTORS | ACTIVE |
| WRKMU-127    | 4221901739 | INJECTORS | ACTIVE |
| WRKMU-139    | 4221903210 | INJECTORS | ACTIVE |
| WRKMU-157    | 4221910468 | INJECTORS | ACTIVE |
| WRKMU-158    | 4221910467 | INJECTORS | ACTIVE |
| WRKMU-159    | 4221910469 | INJECTORS | ACTIVE |
| WRKMU-165    | 4221910526 | INJECTORS | ACTIVE |
| WRKMU-166    | 4221910529 | INJECTORS | ACTIVE |
| WRKMU-167    | 4221920007 | INJECTORS | ACTIVE |
| WRKMU-169    | 4221920009 | INJECTORS | ACTIVE |
| WRKMU-176    | 4221930695 | INJECTORS | ACTIVE |
| WRKMU-198    | 4221931470 | INJECTORS | ACTIVE |
| WRKMU-207    | 4221931488 | INJECTORS | ACTIVE |
| WRKMU-209    | 4221931489 | INJECTORS | ACTIVE |
| WRKMU-214    | 4221931484 | INJECTORS | ACTIVE |
| WRKMU-218    | 4221931473 | INJECTORS | ACTIVE |
| WRKMU-219    | 4221931490 | INJECTORS | ACTIVE |
| WRKMU-195    | 4221932513 | INJECTORS | ACTIVE |
| WRKMU-196    | 4221932494 | INJECTORS | ACTIVE |
| WRKMU-197    | 4221932493 | INJECTORS | ACTIVE |
| WRKMU-200    | 4221932501 | INJECTORS | ACTIVE |
| WRKMU-206    | 4221932502 | INJECTORS | ACTIVE |
| WRKMU-212    | 4221932496 | INJECTORS | ACTIVE |
| WRKMU-213    | 4221932505 | INJECTORS | ACTIVE |
| WRKMU-215    | 4221932500 | INJECTORS | ACTIVE |
| WSDU-068     | 4221900307 | INJECTORS | ACTIVE |
| LU-0510      | 4221930400 | INJECTORS | ACTIVE |
| CMU-069      | 4221901544 | INJECTORS | ACTIVE |
| CMU-265      | 4221931384 | INJECTORS | ACTIVE |
| FUWGF-036    | 4244500345 | INJECTORS | ACTIVE |
| SEU-04-003   | 4221902367 | INJECTORS | ACTIVE |
| SEU-01-019   | 4221930466 | INJECTORS | ACTIVE |
| SEU-15LLC-07 | 4221933719 | INJECTORS | ACTIVE |
| LU-0245      | 4221902234 | INJECTORS | ACTIVE |
| LU-0284      | 4221902075 | INJECTORS | ACTIVE |
| NWMU-124     | 4221900542 | INJECTORS | ACTIVE |

|             |            |           |        |
|-------------|------------|-----------|--------|
| WRKMU-096   | 4221902008 | INJECTORS | ACTIVE |
| SEU-08-011  | 4221936557 | INJECTORS | ACTIVE |
| CMU-384     | 4221936578 | INJECTORS | ACTIVE |
| CMU-385     | 4221936579 | INJECTORS | ACTIVE |
| CMU-386     | 4221936577 | INJECTORS | ACTIVE |
| SLA-322     | 4221936598 | INJECTORS | ACTIVE |
| SLA-222     | 4221936601 | INJECTORS | ACTIVE |
| SLA-223     | 4221936600 | INJECTORS | ACTIVE |
| IGOE SM-110 | 4207933015 | INJECTORS | ACTIVE |
| SELU-358    | 4221936635 | INJECTORS | ACTIVE |
| SLA-224     | 4221936652 | INJECTORS | ACTIVE |
| SELU-359    | 4221936654 | INJECTORS | ACTIVE |
| SLA-327     | 4221936667 | INJECTORS | ACTIVE |
| SLA-418     | 4221936666 | INJECTORS | ACTIVE |
| SLA-328     | 4221936679 | INJECTORS | ACTIVE |
| SLA-109     | 4221936684 | INJECTORS | ACTIVE |
| SEU-01-029  | 4221936700 | INJECTORS | ACTIVE |
| SLA-422     | 4221936706 | INJECTORS | ACTIVE |
| SLA-423     | 4221936719 | INJECTORS | ACTIVE |
| SLA-425     | 4221936720 | INJECTORS | ACTIVE |
| SELU-365    | 4221936724 | INJECTORS | ACTIVE |
| SLA-225     | 4221936740 | INJECTORS | ACTIVE |
| SLA-226     | 4221936744 | INJECTORS | ACTIVE |
| SLA-428     | 4221936742 | INJECTORS | ACTIVE |
| HTBOYD-002  | 4207900162 | INJECTORS | ACTIVE |
| HTBOYD-003  | 4207900163 | INJECTORS | ACTIVE |
| HTBOYD-004  | 4207900164 | INJECTORS | ACTIVE |
| HTBOYD-007  | 4207900167 | INJECTORS | ACTIVE |
| HTBOYD-014  | 4207900174 | INJECTORS | ACTIVE |
| HTBOYD-016  | 4207900176 | INJECTORS | ACTIVE |
| HTBOYD-017  | 4207900177 | INJECTORS | ACTIVE |
| HTBOYD-018  | 4207900178 | INJECTORS | ACTIVE |
| HTBOYD-020  | 4207900180 | INJECTORS | ACTIVE |
| HTBOYD-021  | 4207900181 | INJECTORS | ACTIVE |
| HTBOYD-024  | 4207900184 | INJECTORS | ACTIVE |
| HTBOYD-027  | 4207900187 | INJECTORS | ACTIVE |
| HTBOYD-033  | 4207900193 | INJECTORS | ACTIVE |
| HTBOYD-034  | 4207900194 | INJECTORS | ACTIVE |
| HTBOYD-040  | 4207930004 | INJECTORS | ACTIVE |
| HTBOYD-044  | 4207930056 | INJECTORS | ACTIVE |
| HTBOYD-045  | 4207930293 | INJECTORS | ACTIVE |
| HTBOYD-046  | 4207930291 | INJECTORS | ACTIVE |
| HTBOYD-052  | 4207930429 | INJECTORS | ACTIVE |

|              |            |           |        |
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| HTBOYD-053WC | 4207933008 | INJECTORS | ACTIVE |
| HTBOYD-054   | 4207930554 | INJECTORS | ACTIVE |
| HTBOYD-056   | 4207931825 | INJECTORS | ACTIVE |
| SLA-430      | 4221936773 | INJECTORS | ACTIVE |
| IGOE SM-114  | 4207933094 | INJECTORS | ACTIVE |
| ERKMU-094    | 4221936882 | INJECTORS | ACTIVE |
| SUNDU-090    | 4221936884 | INJECTORS | ACTIVE |
| SUNDU-092    | 4221936886 | INJECTORS | ACTIVE |
| CMU-390      | 4221936896 | INJECTORS | ACTIVE |
| CMU-391      | 4221936895 | INJECTORS | ACTIVE |
| CMU-392      | 4221936897 | INJECTORS | ACTIVE |
| NWMU-170     | 4221936900 | INJECTORS | ACTIVE |
| NWMU-168     | 4207933120 | INJECTORS | ACTIVE |
| NWMU-169     | 4221936903 | INJECTORS | ACTIVE |
| NWMU-171     | 4221936907 | INJECTORS | ACTIVE |
| NWMU-172     | 4221936904 | INJECTORS | ACTIVE |
| NWMU-173     | 4221936905 | INJECTORS | ACTIVE |
| NWMU-174     | 4221936906 | INJECTORS | ACTIVE |
| SUNDU-095    | 4221936991 | INJECTORS | ACTIVE |
| SLA-323H     | 4221936643 | INJECTORS | ACTIVE |
| SELU-366     | 4221937009 | INJECTORS | ACTIVE |
| WRKMU-304    | 4221937020 | INJECTORS | ACTIVE |
| IGOE SM-116  | 4207933194 | INJECTORS | ACTIVE |
| WRKMU-314    | 4221937124 | INJECTORS | ACTIVE |
| WRKMU-315    | 4221937125 | INJECTORS | ACTIVE |
| LU-1222      | 4221937130 | INJECTORS | ACTIVE |
| WRKMU-317    | 4221937134 | INJECTORS | ACTIVE |
| LU-1214WI    | 4221937164 | INJECTORS | ACTIVE |
| WSDU-179     | 4221900109 | INJECTORS | ACTIVE |
| WSDU-159     | 4221900110 | INJECTORS | ACTIVE |
| WSDU-087     | 4221901640 | INJECTORS | ACTIVE |
| WSDU-192     | 4221901677 | INJECTORS | ACTIVE |
| WSDU-075     | 4221901683 | INJECTORS | ACTIVE |
| WSDU-188     | 4221901687 | INJECTORS | ACTIVE |
| WSDU-136     | 4221901692 | INJECTORS | ACTIVE |
| WSDU-090     | 4221901694 | INJECTORS | ACTIVE |
| WSDU-112     | 4221901695 | INJECTORS | ACTIVE |
| WSDU-065     | 4221901707 | INJECTORS | ACTIVE |
| WSDU-055     | 4221901715 | INJECTORS | ACTIVE |
| WSDU-156     | 4221901716 | INJECTORS | ACTIVE |
| WSDU-071     | 4221901720 | INJECTORS | ACTIVE |
| WSDU-061     | 4221901724 | INJECTORS | ACTIVE |
| WSDU-078     | 4221901732 | INJECTORS | ACTIVE |

|           |            |           |        |
|-----------|------------|-----------|--------|
| WSDU-130  | 4221901761 | INJECTORS | ACTIVE |
| WSDU-084  | 4221901767 | INJECTORS | ACTIVE |
| WSDU-106  | 4221901769 | INJECTORS | ACTIVE |
| WSDU-127  | 4221901773 | INJECTORS | ACTIVE |
| WSDU-081  | 4221901775 | INJECTORS | ACTIVE |
| WSDU-100  | 4221901787 | INJECTORS | ACTIVE |
| WSDU-146  | 4221901791 | INJECTORS | ACTIVE |
| WSDU-165  | 4221901792 | INJECTORS | ACTIVE |
| WSDU-044  | 4221901795 | INJECTORS | ACTIVE |
| WSDU-097  | 4221903211 | INJECTORS | ACTIVE |
| WSDU-220  | 4221930074 | INJECTORS | ACTIVE |
| WSDU-023  | 4221932893 | INJECTORS | ACTIVE |
| WSDU-171  | 4221932894 | INJECTORS | ACTIVE |
| SLA-333H  | 4221937372 | INJECTORS | ACTIVE |
| WSDU-048  | 4221900310 | INJECTORS | ACTIVE |
| WSDU-058  | 4221900311 | INJECTORS | ACTIVE |
| SUNDU-100 | 4221937375 | INJECTORS | ACTIVE |
| SUNDU-102 | 4221937376 | INJECTORS | ACTIVE |
| SUNDU-103 | 4221937377 | INJECTORS | ACTIVE |
| LU-1234   | 4221937384 | INJECTORS | ACTIVE |
| LU-1237   | 4221937386 | INJECTORS | ACTIVE |
| LU-1238   | 4221937387 | INJECTORS | ACTIVE |
| LU-1239   | 4221937388 | INJECTORS | ACTIVE |
| LU-1240   | 4221937389 | INJECTORS | ACTIVE |
| LU-1241   | 4221937390 | INJECTORS | ACTIVE |
| SELU-373  | 4221937404 | INJECTORS | ACTIVE |
| SELU-374  | 4221937405 | INJECTORS | ACTIVE |
| SELU-375  | 4221937406 | INJECTORS | ACTIVE |
| SELU-376  | 4221937407 | INJECTORS | ACTIVE |
| SELU-377  | 4221937408 | INJECTORS | ACTIVE |
| SELU-378  | 4221937409 | INJECTORS | ACTIVE |
| SELU-379  | 4221937410 | INJECTORS | ACTIVE |
| SELU-380  | 4221937411 | INJECTORS | ACTIVE |
| NWMU-180  | 4207933362 | INJECTORS | ACTIVE |
| SUNDU-101 | 4221937395 | INJECTORS | ACTIVE |
| SUNDU-109 | 4221937396 | INJECTORS | ACTIVE |
| SELU-383  | 4221937416 | INJECTORS | ACTIVE |
| SELU-381  | 4221937413 | INJECTORS | ACTIVE |
| SELU-384  | 4221937419 | INJECTORS | ACTIVE |
| WSDU-240  | 4221937435 | INJECTORS | ACTIVE |
| WSDU-241  | 4221937436 | INJECTORS | ACTIVE |
| WSDU-242  | 4221937437 | INJECTORS | ACTIVE |
| WSDU-237  | 4221937433 | INJECTORS | ACTIVE |

|              |            |           |        |
|--------------|------------|-----------|--------|
| WSDU-244     | 4221937439 | INJECTORS | ACTIVE |
| WSDU-238     | 4221937434 | INJECTORS | ACTIVE |
| HTBOYD-009R  | 4207933397 | INJECTORS | ACTIVE |
| SUNDU-110    | 4221937398 | INJECTORS | ACTIVE |
| SELU-385     | 4221937451 | INJECTORS | ACTIVE |
| WRKMU-325    | 4221937454 | INJECTORS | ACTIVE |
| WRKMU-326    | 4221937455 | INJECTORS | ACTIVE |
| WRKMU-328    | 4221937458 | INJECTORS | ACTIVE |
| WSDU-248     | 4221937459 | INJECTORS | ACTIVE |
| SLA-336H     | 4221937466 | INJECTORS | ACTIVE |
| SUNDU-111    | 4221937475 | INJECTORS | ACTIVE |
| SUNDU-112    | 4221937476 | INJECTORS | ACTIVE |
| SUNDU-113    | 4221937477 | INJECTORS | ACTIVE |
| CMU-399      | 4221937474 | INJECTORS | ACTIVE |
| WSDU-225     | 4221937460 | INJECTORS | ACTIVE |
| WSDU-226     | 4221937461 | INJECTORS | ACTIVE |
| WSDU-228     | 4221937463 | INJECTORS | ACTIVE |
| LU-0281      | 4221902089 | INJECTORS | ACTIVE |
| LU-0338      | 4221902140 | INJECTORS | ACTIVE |
| LU-0395      | 4221930154 | INJECTORS | ACTIVE |
| LU-0442      | 4221930290 | INJECTORS | ACTIVE |
| LU-0522      | 4221930558 | INJECTORS | ACTIVE |
| LU-0529      | 4221930396 | INJECTORS | ACTIVE |
| SEU-15LLC-04 | 4221933722 | INJECTORS | ACTIVE |
| CMU-006      | 4221901536 | INJECTORS | ACTIVE |
| CMU-057      | 4221903250 | INJECTORS | ACTIVE |
| CMU-285      | 4221931390 | INJECTORS | ACTIVE |
| CMU-323      | 4221934034 | INJECTORS | ACTIVE |
| FRAZIER-115  | 4244530681 | INJECTORS | ACTIVE |
| NWMU-112     | 4207900999 | INJECTORS | ACTIVE |
| IGOE SM-019  | 4207901112 | INJECTORS | ACTIVE |
| IGOE SM-021  | 4207901114 | INJECTORS | ACTIVE |
| IGOE SM-032  | 4207901125 | INJECTORS | ACTIVE |
| SEU-01-009   | 4221900898 | INJECTORS | ACTIVE |
| SEU-03-021   | 4221902372 | INJECTORS | ACTIVE |
| SEU-03-029   | 4221902386 | INJECTORS | ACTIVE |
| SEU-04-035   | 4221902392 | INJECTORS | ACTIVE |
| SELU-076     | 4221902670 | INJECTORS | ACTIVE |
| FUWGF-144    | 4221934898 | INJECTORS | ACTIVE |
| SLA-424      | 4221936722 | INJECTORS | ACTIVE |
| HTBOYD-051   | 4207930431 | INJECTORS | ACTIVE |
| LONEDOVE-001 | 4221937064 | INJECTORS | ACTIVE |
| WSDU-103     | 4221901779 | INJECTORS | ACTIVE |

|              |            |           |        |
|--------------|------------|-----------|--------|
| LU-0629      | 4221931196 | INJECTORS | ACTIVE |
| LU-0303      | 4221901974 | INJECTORS | ACTIVE |
| LU-0392      | 4221930143 | INJECTORS | ACTIVE |
| LU-0399      | 4221930151 | INJECTORS | ACTIVE |
| LU-0514      | 4221930391 | INJECTORS | ACTIVE |
| LU-0543      | 4221930426 | INJECTORS | ACTIVE |
| SEU-15LLC-11 | 4221933714 | INJECTORS | ACTIVE |
| SEU-15LLC-14 | 4221933712 | INJECTORS | ACTIVE |
| SLA-318      | 4221936450 | INJECTORS | ACTIVE |
| SLA-105      | 4221936529 | INJECTORS | ACTIVE |
| CMU-368      | 4221936423 | INJECTORS | ACTIVE |
| CMU-058      | 4221903198 | INJECTORS | ACTIVE |
| CMU-066      | 4221903193 | INJECTORS | ACTIVE |
| CMU-126      | 4221900841 | INJECTORS | ACTIVE |
| CMU-141      | 4221900827 | INJECTORS | ACTIVE |
| CMU-148      | 4221900815 | INJECTORS | ACTIVE |
| CMU-170      | 4221901497 | INJECTORS | ACTIVE |
| CMU-176      | 4221901495 | INJECTORS | ACTIVE |
| CMU-178      | 4221910073 | INJECTORS | ACTIVE |
| CMU-217      | 4221930127 | INJECTORS | ACTIVE |
| CMU-241      | 4221930678 | INJECTORS | ACTIVE |
| CMU-304      | 4221931629 | INJECTORS | ACTIVE |
| CMU-327      | 4221934037 | INJECTORS | ACTIVE |
| FUWGF-141    | 4244531249 | INJECTORS | ACTIVE |
| FUFEG-007    | 4221934930 | INJECTORS | ACTIVE |
| FUWGF-015    | 4221900811 | INJECTORS | ACTIVE |
| FUWGF-046    | 4221910503 | INJECTORS | ACTIVE |
| FUWGF-047    | 4221910498 | INJECTORS | ACTIVE |
| FUWGF-049    | 4221930091 | INJECTORS | ACTIVE |
| NWMU-081     | 4221900555 | INJECTORS | ACTIVE |
| NWMU-095     | 4221900551 | INJECTORS | ACTIVE |
| NWMU-097     | 4221900557 | INJECTORS | ACTIVE |
| NWMU-099     | 4221900562 | INJECTORS | ACTIVE |
| NWMU-118     | 4207900998 | INJECTORS | ACTIVE |
| IGOE SM-031  | 4207901124 | INJECTORS | ACTIVE |
| SEU-02-017   | 4221900910 | INJECTORS | ACTIVE |
| SEU-02-032   | 4221900925 | INJECTORS | ACTIVE |
| SEU-02-033   | 4221900926 | INJECTORS | ACTIVE |
| SEU-03-019   | 4221902408 | INJECTORS | ACTIVE |
| SELU-067     | 4221902538 | INJECTORS | ACTIVE |
| SELU-033     | 4221902530 | INJECTORS | ACTIVE |
| SELU-115     | 4221930035 | INJECTORS | ACTIVE |
| SELU-204     | 4221931231 | INJECTORS | ACTIVE |

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| SUNDU-071    | 4221936077 | INJECTORS  | ACTIVE |
| SUNDU-005    | 4221901799 | INJECTORS  | ACTIVE |
| SUNDU-029    | 4221902604 | INJECTORS  | ACTIVE |
| WRKMU-186    | 4221931147 | INJECTORS  | ACTIVE |
| WRKMU-224    | 4221932486 | INJECTORS  | ACTIVE |
| IGOE SM-046  | 4207901139 | INJECTORS  | ACTIVE |
| HTBOYD-009   | 4207900169 | INJECTORS  | ACTIVE |
| HTBOYD-028   | 4207900188 | INJECTORS  | ACTIVE |
| HTBOYD-030   | 4207900190 | INJECTORS  | ACTIVE |
| HTBOYD-050WX | 4207933012 | INJECTORS  | ACTIVE |
| SEU-02-148   | 4221936450 | INJECTORS  | ACTIVE |
| LU-0630      | 4221931197 | INJECTORS  | ACTIVE |
| LU-0521      | 4221930523 | INJECTORS  | ACTIVE |
| SLA-406      | 4221935125 | INJECTORS  | ACTIVE |
| CMU-192      | 4221930089 | INJECTORS  | ACTIVE |
| CMU-194      | 4221930090 | INJECTORS  | ACTIVE |
| CMU-279      | 4221931217 | INJECTORS  | ACTIVE |
| NWMU-120     | 4221900532 | INJECTORS  | ACTIVE |
| SELU-109     | 4221901557 | INJECTORS  | ACTIVE |
| WRKMU-199    | 4221932504 | INJECTORS  | ACTIVE |
| WRKMU-208    | 4221932499 | INJECTORS  | ACTIVE |
| CMU-312      | 4221931537 | INJECTORS  | ACTIVE |
| SLA-324      | 4221936641 | INJECTORS  | ACTIVE |
| LU-0714      | 4221931766 | MONITORING | ACTIVE |
| LU-0464      | 4221930302 | MONITORING | ACTIVE |
| LU-0744      | 4221932624 | MONITORING | ACTIVE |
| LU-0161      | 4221902056 | MONITORING | ACTIVE |
| LU-0813      | 4221933620 | MONITORING | ACTIVE |
| LU-0730      | 4221932399 | MONITORING | ACTIVE |
| LU-0731      | 4221932411 | MONITORING | ACTIVE |
| LU-0742      | 4221932452 | MONITORING | ACTIVE |
| LU-0745      | 4221932625 | MONITORING | ACTIVE |
| MLT A-139    | 4221935576 | PRODUCERS  | ACTIVE |
| MLT A-005    | 4221901362 | PRODUCERS  | ACTIVE |
| MLT A-127    | 4221935288 | PRODUCERS  | ACTIVE |
| MLT A-126    | 4221935289 | PRODUCERS  | ACTIVE |
| MLT A-130    | 4221935362 | PRODUCERS  | ACTIVE |
| MLT A-140    | 4221935633 | PRODUCERS  | ACTIVE |
| MLT A-131    | 4221935363 | PRODUCERS  | ACTIVE |
| MLT A-133    | 4221935573 | PRODUCERS  | ACTIVE |
| MLT A-134    | 4221935574 | PRODUCERS  | ACTIVE |
| MLT A-135    | 4221935575 | PRODUCERS  | ACTIVE |
| MLT A-136    | 4221935577 | PRODUCERS  | ACTIVE |

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| MLT A-137 | 4221935578 | PRODUCERS | ACTIVE |
| MLT A-141 | 4221935634 | PRODUCERS | ACTIVE |
| MLT A-122 | 4221933626 | PRODUCERS | ACTIVE |
| MLT A-123 | 4221933627 | PRODUCERS | ACTIVE |
| MLT A-009 | 4221901366 | PRODUCERS | ACTIVE |
| MLT A-011 | 4221901368 | PRODUCERS | ACTIVE |
| MLT A-015 | 4221901372 | PRODUCERS | ACTIVE |
| MLT A-021 | 4221901378 | PRODUCERS | ACTIVE |
| MLT A-095 | 4221930968 | PRODUCERS | ACTIVE |
| MLT A-001 | 4221901359 | PRODUCERS | ACTIVE |
| MLT A-070 | 4221901438 | PRODUCERS | ACTIVE |
| MLT A-071 | 4221901439 | PRODUCERS | ACTIVE |
| MLT A-074 | 4221901442 | PRODUCERS | ACTIVE |
| MLT A-075 | 4221901443 | PRODUCERS | ACTIVE |
| MLT A-035 | 4221901404 | PRODUCERS | ACTIVE |
| MLT A-037 | 4221901406 | PRODUCERS | ACTIVE |
| MLT A-043 | 4221901412 | PRODUCERS | ACTIVE |
| MLT A-045 | 4221901414 | PRODUCERS | ACTIVE |
| MLT A-105 | 4221931359 | PRODUCERS | ACTIVE |
| MLT A-106 | 4221932898 | PRODUCERS | ACTIVE |
| MLT A-110 | 4221933401 | PRODUCERS | ACTIVE |
| MLT A-112 | 4221933397 | PRODUCERS | ACTIVE |
| TYU-211   | 4221931704 | PRODUCERS | ACTIVE |
| TYU-307   | 4221930701 | PRODUCERS | ACTIVE |
| TYU-309   | 4221933528 | PRODUCERS | ACTIVE |
| TYU-404   | 4221933529 | PRODUCERS | ACTIVE |
| TYU-502   | 4221901873 | PRODUCERS | ACTIVE |
| TYU-504   | 4221901875 | PRODUCERS | ACTIVE |
| TYU-505   | 4221901876 | PRODUCERS | ACTIVE |
| TYU-209   | 4221901449 | PRODUCERS | ACTIVE |
| TYU-201   | 4221901444 | PRODUCERS | ACTIVE |
| TYU-405   | 4221935594 | PRODUCERS | ACTIVE |
| MLT A-144 | 4221935877 | PRODUCERS | ACTIVE |
| MLT A-145 | 4221935876 | PRODUCERS | ACTIVE |
| MLT A-146 | 4221935875 | PRODUCERS | ACTIVE |
| MLT A-147 | 4221935874 | PRODUCERS | ACTIVE |
| MLT A-148 | 4221935873 | PRODUCERS | ACTIVE |
| MLT A-150 | 4221935905 | PRODUCERS | ACTIVE |
| MLT A-152 | 4221935900 | PRODUCERS | ACTIVE |
| MLT A-153 | 4221935907 | PRODUCERS | ACTIVE |
| MLT A-162 | 4221936029 | PRODUCERS | ACTIVE |
| MLT A-164 | 4221936031 | PRODUCERS | ACTIVE |
| MLT A-159 | 4221936024 | PRODUCERS | ACTIVE |



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| DAV MONT-2   | 4221931795 | PRODUCERS | ACTIVE |
| DAV MONT-3   | 4221932734 | PRODUCERS | ACTIVE |
| BRATTON S-1  | 4221931988 | PRODUCERS | ACTIVE |
| BRATTON S-2  | 4221935262 | PRODUCERS | ACTIVE |
| PMU B-1A     | 4221931970 | PRODUCERS | ACTIVE |
| ELSIE SMTH-4 | 4221932377 | PRODUCERS | ACTIVE |
| HE THRUST-4  | 4221935110 | PRODUCERS | ACTIVE |
| DAV MONT B-3 | 4221935056 | PRODUCERS | ACTIVE |
| DAV MONT B-1 | 4221932769 | PRODUCERS | ACTIVE |
| DAV MONT B-2 | 4221933034 | PRODUCERS | ACTIVE |
| LU-1053      | 4221935232 | PRODUCERS | ACTIVE |
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| LU-1006      | 4221935645 | PRODUCERS | ACTIVE |
| LU-0983      | 4221935666 | PRODUCERS | ACTIVE |
| LU-1051      | 4221935663 | PRODUCERS | ACTIVE |
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| LU-0985      | 4221935658 | PRODUCERS | ACTIVE |
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| LU-0989      | 4221935651 | PRODUCERS | ACTIVE |
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| LU-0994      | 4221935680 | PRODUCERS | ACTIVE |
| LU-0995      | 4221935679 | PRODUCERS | ACTIVE |
| LU-1002      | 4221935669 | PRODUCERS | ACTIVE |
| LU-1003      | 4221935670 | PRODUCERS | ACTIVE |
| LU-1004      | 4221935662 | PRODUCERS | ACTIVE |
| LU-1005      | 4221935671 | PRODUCERS | ACTIVE |
| LU-1007      | 4221935647 | PRODUCERS | ACTIVE |
| LU-1008      | 4221935646 | PRODUCERS | ACTIVE |
| LU-1009      | 4221935648 | PRODUCERS | ACTIVE |
| LU-1011      | 4221935643 | PRODUCERS | ACTIVE |
| LU-1012      | 4221935642 | PRODUCERS | ACTIVE |
| LU-1049      | 4221935659 | PRODUCERS | ACTIVE |
| LU-1016      | 4221935673 | PRODUCERS | ACTIVE |
| LU-1017      | 4221935661 | PRODUCERS | ACTIVE |
| LU-1040      | 4221935674 | PRODUCERS | ACTIVE |
| LU-1041      | 4221935657 | PRODUCERS | ACTIVE |
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| LU-1046      | 4221935665 | PRODUCERS | ACTIVE |
| LU-1047      | 4221935676 | PRODUCERS | ACTIVE |
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| LU-1057      | 4221935815 | PRODUCERS | ACTIVE |
| LU-1058      | 4221935816 | PRODUCERS | ACTIVE |
| LU-1060      | 4221935818 | PRODUCERS | ACTIVE |

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| LU-1061 | 4221935819 | PRODUCERS | ACTIVE |
| LU-1062 | 4221935813 | PRODUCERS | ACTIVE |
| LU-1064 | 4221935890 | PRODUCERS | ACTIVE |
| LU-1067 | 4221935892 | PRODUCERS | ACTIVE |
| LU-1068 | 4221935895 | PRODUCERS | ACTIVE |
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| LU-1073 | 4221935916 | PRODUCERS | ACTIVE |
| LU-1074 | 4221935917 | PRODUCERS | ACTIVE |
| LU-1076 | 4221935953 | PRODUCERS | ACTIVE |
| LU-1077 | 4221935952 | PRODUCERS | ACTIVE |
| LU-1081 | 4221936006 | PRODUCERS | ACTIVE |
| LU-1083 | 4221936008 | PRODUCERS | ACTIVE |
| LU-1084 | 4221936009 | PRODUCERS | ACTIVE |
| LU-1085 | 4221936010 | PRODUCERS | ACTIVE |
| LU-1086 | 4221936011 | PRODUCERS | ACTIVE |
| LU-1087 | 4221936012 | PRODUCERS | ACTIVE |
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| LU-1090 | 4221936057 | PRODUCERS | ACTIVE |
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| LU-1098 | 4221936061 | PRODUCERS | ACTIVE |
| LU-1100 | 4221936087 | PRODUCERS | ACTIVE |
| LU-1101 | 4221936163 | PRODUCERS | ACTIVE |
| LU-1103 | 4221936161 | PRODUCERS | ACTIVE |
| LU-1105 | 4221936159 | PRODUCERS | ACTIVE |
| LU-1107 | 4221936156 | PRODUCERS | ACTIVE |
| LU-1108 | 4221936162 | PRODUCERS | ACTIVE |
| LU-1109 | 4221936211 | PRODUCERS | ACTIVE |
| LU-1110 | 4221936212 | PRODUCERS | ACTIVE |
| LU-1111 | 4221936213 | PRODUCERS | ACTIVE |
| LU-1112 | 4221936214 | PRODUCERS | ACTIVE |
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| LU-1119 | 4221936335 | PRODUCERS | ACTIVE |
| LU-1120 | 4221936334 | PRODUCERS | ACTIVE |
| LU-1121 | 4221936339 | PRODUCERS | ACTIVE |
| LU-1122 | 4221936338 | PRODUCERS | ACTIVE |
| LU-1123 | 4221936340 | PRODUCERS | ACTIVE |

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| LU-1124 | 4221936347 | PRODUCERS | ACTIVE |
| LU-1125 | 4221936358 | PRODUCERS | ACTIVE |
| LU-1126 | 4221936359 | PRODUCERS | ACTIVE |
| LU-1127 | 4221936386 | PRODUCERS | ACTIVE |
| LU-1128 | 4221936393 | PRODUCERS | ACTIVE |
| LU-1129 | 4221936392 | PRODUCERS | ACTIVE |
| LU-1130 | 4221936398 | PRODUCERS | ACTIVE |
| LU-1131 | 4221936391 | PRODUCERS | ACTIVE |
| LU-1133 | 4221936389 | PRODUCERS | ACTIVE |
| LU-1134 | 4221936402 | PRODUCERS | ACTIVE |
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| LU-1136 | 4221936397 | PRODUCERS | ACTIVE |
| LU-1138 | 4221936387 | PRODUCERS | ACTIVE |
| LU-1140 | 4221936498 | PRODUCERS | ACTIVE |
| LU-1141 | 4221936534 | PRODUCERS | ACTIVE |
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| LU-1143 | 4221936531 | PRODUCERS | ACTIVE |
| LU-1144 | 4221936532 | PRODUCERS | ACTIVE |
| LU-1145 | 4221936535 | PRODUCERS | ACTIVE |
| LU-1146 | 4221936533 | PRODUCERS | ACTIVE |
| LU-0787 | 4221934011 | PRODUCERS | ACTIVE |
| LU-0789 | 4221933905 | PRODUCERS | ACTIVE |
| LU-0790 | 4221933906 | PRODUCERS | ACTIVE |
| LU-0970 | 4221935055 | PRODUCERS | ACTIVE |
| LU-0971 | 4221935098 | PRODUCERS | ACTIVE |
| LU-0975 | 4221935109 | PRODUCERS | ACTIVE |
| LU-0976 | 4221935108 | PRODUCERS | ACTIVE |
| LU-0977 | 4221935111 | PRODUCERS | ACTIVE |
| LU-0791 | 4221934010 | PRODUCERS | ACTIVE |
| LU-0793 | 4221934008 | PRODUCERS | ACTIVE |
| LU-0794 | 4221934012 | PRODUCERS | ACTIVE |
| LU-0795 | 4221934013 | PRODUCERS | ACTIVE |
| LU-0796 | 4221934016 | PRODUCERS | ACTIVE |
| LU-0816 | 4221933897 | PRODUCERS | ACTIVE |
| LU-0797 | 4221934015 | PRODUCERS | ACTIVE |
| LU-0799 | 4221934017 | PRODUCERS | ACTIVE |
| LU-0800 | 4221934019 | PRODUCERS | ACTIVE |
| LU-0818 | 4221935212 | PRODUCERS | ACTIVE |
| LU-0820 | 4221935185 | PRODUCERS | ACTIVE |
| LU-0821 | 4221935208 | PRODUCERS | ACTIVE |
| LU-0822 | 4221935141 | PRODUCERS | ACTIVE |
| LU-0823 | 4221935135 | PRODUCERS | ACTIVE |
| LU-0824 | 4221935213 | PRODUCERS | ACTIVE |

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| LU-0825 | 4221935139 | PRODUCERS | ACTIVE |
| LU-0826 | 4221935142 | PRODUCERS | ACTIVE |
| LU-0827 | 4221935186 | PRODUCERS | ACTIVE |
| LU-0828 | 4221935207 | PRODUCERS | ACTIVE |
| LU-0829 | 4221935187 | PRODUCERS | ACTIVE |
| LU-0831 | 4221935166 | PRODUCERS | ACTIVE |
| LU-0832 | 4221935215 | PRODUCERS | ACTIVE |
| LU-0833 | 4221935167 | PRODUCERS | ACTIVE |
| LU-0834 | 4221935214 | PRODUCERS | ACTIVE |
| LU-0835 | 4221935206 | PRODUCERS | ACTIVE |
| LU-0836 | 4221935137 | PRODUCERS | ACTIVE |
| LU-0837 | 4221935168 | PRODUCERS | ACTIVE |
| LU-0839 | 4221935140 | PRODUCERS | ACTIVE |
| LU-0840 | 4221935169 | PRODUCERS | ACTIVE |
| LU-0841 | 4221935204 | PRODUCERS | ACTIVE |
| LU-0842 | 4221935216 | PRODUCERS | ACTIVE |
| LU-0843 | 4221935143 | PRODUCERS | ACTIVE |
| LU-0844 | 4221935170 | PRODUCERS | ACTIVE |
| LU-0845 | 4221935171 | PRODUCERS | ACTIVE |
| LU-0846 | 4221935218 | PRODUCERS | ACTIVE |
| LU-0847 | 4221935219 | PRODUCERS | ACTIVE |
| LU-0848 | 4221935165 | PRODUCERS | ACTIVE |
| LU-0849 | 4221935136 | PRODUCERS | ACTIVE |
| LU-0850 | 4221935202 | PRODUCERS | ACTIVE |
| LU-0853 | 4221935188 | PRODUCERS | ACTIVE |
| LU-0854 | 4221935131 | PRODUCERS | ACTIVE |
| LU-0855 | 4221935200 | PRODUCERS | ACTIVE |
| LU-0860 | 4221935211 | PRODUCERS | ACTIVE |
| LU-0861 | 4221935138 | PRODUCERS | ACTIVE |
| LU-0862 | 4221935210 | PRODUCERS | ACTIVE |
| LU-0864 | 4221935198 | PRODUCERS | ACTIVE |
| LU-0868 | 4221935154 | PRODUCERS | ACTIVE |
| LU-0871 | 4221935157 | PRODUCERS | ACTIVE |
| LU-0872 | 4221935158 | PRODUCERS | ACTIVE |
| LU-0875 | 4221935192 | PRODUCERS | ACTIVE |
| LU-0876 | 4221935193 | PRODUCERS | ACTIVE |
| LU-0878 | 4221935179 | PRODUCERS | ACTIVE |
| LU-0879 | 4221935180 | PRODUCERS | ACTIVE |
| LU-0880 | 4221935181 | PRODUCERS | ACTIVE |
| LU-0881 | 4221935182 | PRODUCERS | ACTIVE |
| LU-0883 | 4221935196 | PRODUCERS | ACTIVE |
| LU-0889 | 4221935205 | PRODUCERS | ACTIVE |
| LU-0891 | 4221934370 | PRODUCERS | ACTIVE |

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| LU-0893 | 4221934367 | PRODUCERS | ACTIVE |
| LU-0894 | 4221934366 | PRODUCERS | ACTIVE |
| LU-0895 | 4221934368 | PRODUCERS | ACTIVE |
| LU-0897 | 4221934535 | PRODUCERS | ACTIVE |
| LU-0902 | 4221934631 | PRODUCERS | ACTIVE |
| LU-0903 | 4221934632 | PRODUCERS | ACTIVE |
| LU-0907 | 4221934636 | PRODUCERS | ACTIVE |
| LU-0909 | 4221934660 | PRODUCERS | ACTIVE |
| LU-0912 | 4221934666 | PRODUCERS | ACTIVE |
| LU-0921 | 4221934668 | PRODUCERS | ACTIVE |
| LU-0922 | 4221934667 | PRODUCERS | ACTIVE |
| LU-0931 | 4221934674 | PRODUCERS | ACTIVE |
| LU-0932 | 4221934686 | PRODUCERS | ACTIVE |
| LU-0933 | 4221934696 | PRODUCERS | ACTIVE |
| LU-0935 | 4221934672 | PRODUCERS | ACTIVE |
| LU-0943 | 4221934669 | PRODUCERS | ACTIVE |
| LU-0944 | 4221934678 | PRODUCERS | ACTIVE |
| LU-0945 | 4221934695 | PRODUCERS | ACTIVE |
| LU-0946 | 4221934682 | PRODUCERS | ACTIVE |
| LU-0947 | 4221934673 | PRODUCERS | ACTIVE |
| LU-0957 | 4221934676 | PRODUCERS | ACTIVE |
| LU-0958 | 4221934689 | PRODUCERS | ACTIVE |
| LU-0960 | 4221934675 | PRODUCERS | ACTIVE |
| LU-0961 | 4221934670 | PRODUCERS | ACTIVE |
| LU-0963 | 4221934680 | PRODUCERS | ACTIVE |
| LU-0964 | 4221934671 | PRODUCERS | ACTIVE |
| LU-0612 | 4221930819 | PRODUCERS | ACTIVE |
| LU-0613 | 4221930804 | PRODUCERS | ACTIVE |
| LU-0614 | 4221930805 | PRODUCERS | ACTIVE |
| LU-0615 | 4221930818 | PRODUCERS | ACTIVE |
| LU-0618 | 4221930807 | PRODUCERS | ACTIVE |
| LU-0621 | 4221930810 | PRODUCERS | ACTIVE |
| LU-0596 | 4221930828 | PRODUCERS | ACTIVE |
| LU-0625 | 4221930987 | PRODUCERS | ACTIVE |
| LU-0627 | 4221930989 | PRODUCERS | ACTIVE |
| LU-0628 | 4221931008 | PRODUCERS | ACTIVE |
| LU-0002 | 4221901547 | PRODUCERS | ACTIVE |
| LU-0035 | 4221901637 | PRODUCERS | ACTIVE |
| LU-0041 | 4221902021 | PRODUCERS | ACTIVE |
| LU-0082 | 4221901062 | PRODUCERS | ACTIVE |
| LU-0084 | 4221901060 | PRODUCERS | ACTIVE |
| LU-0098 | 4221901833 | PRODUCERS | ACTIVE |
| LU-0099 | 4221902160 | PRODUCERS | ACTIVE |

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| LU-0101 | 4221902094 | PRODUCERS | ACTIVE |
| LU-0116 | 4221901982 | PRODUCERS | ACTIVE |
| LU-0140 | 4221900211 | PRODUCERS | ACTIVE |
| LU-0142 | 4221902284 | PRODUCERS | ACTIVE |
| LU-0174 | 4221901947 | PRODUCERS | ACTIVE |
| LU-0178 | 4221902287 | PRODUCERS | ACTIVE |
| LU-0179 | 4221902448 | PRODUCERS | ACTIVE |
| LU-0181 | 4221902441 | PRODUCERS | ACTIVE |
| LU-0275 | 4221902249 | PRODUCERS | ACTIVE |
| LU-0276 | 4221902266 | PRODUCERS | ACTIVE |
| LU-0342 | 4221900964 | PRODUCERS | ACTIVE |
| LU-0351 | 4221902318 | PRODUCERS | ACTIVE |
| LU-0380 | 4221910461 | PRODUCERS | ACTIVE |
| LU-0382 | 4221910486 | PRODUCERS | ACTIVE |
| LU-0384 | 4221910510 | PRODUCERS | ACTIVE |
| LU-0419 | 4221930249 | PRODUCERS | ACTIVE |
| LU-0447 | 4221930264 | PRODUCERS | ACTIVE |
| LU-0417 | 4221930347 | PRODUCERS | ACTIVE |
| LU-0423 | 4221930252 | PRODUCERS | ACTIVE |
| LU-0440 | 4221930357 | PRODUCERS | ACTIVE |
| LU-0444 | 4221930340 | PRODUCERS | ACTIVE |
| LU-0445 | 4221930356 | PRODUCERS | ACTIVE |
| LU-0436 | 4221930267 | PRODUCERS | ACTIVE |
| LU-0438 | 4221930266 | PRODUCERS | ACTIVE |
| LU-0463 | 4221930299 | PRODUCERS | ACTIVE |
| LU-0466 | 4221930301 | PRODUCERS | ACTIVE |
| LU-0467 | 4221930303 | PRODUCERS | ACTIVE |
| LU-0452 | 4221930332 | PRODUCERS | ACTIVE |
| LU-0455 | 4221930310 | PRODUCERS | ACTIVE |
| LU-0461 | 4221930314 | PRODUCERS | ACTIVE |
| LU-0424 | 4221930368 | PRODUCERS | ACTIVE |
| LU-0470 | 4221930530 | PRODUCERS | ACTIVE |
| LU-0472 | 4221930528 | PRODUCERS | ACTIVE |
| LU-0474 | 4221930526 | PRODUCERS | ACTIVE |
| LU-0477 | 4221930524 | PRODUCERS | ACTIVE |
| LU-0493 | 4221930429 | PRODUCERS | ACTIVE |
| LU-0498 | 4221930436 | PRODUCERS | ACTIVE |
| LU-0499 | 4221930390 | PRODUCERS | ACTIVE |
| LU-0545 | 4221930437 | PRODUCERS | ACTIVE |
| LU-0546 | 4221930439 | PRODUCERS | ACTIVE |
| LU-0425 | 4221930443 | PRODUCERS | ACTIVE |
| LU-0426 | 4221930413 | PRODUCERS | ACTIVE |
| LU-0415 | 4221930550 | PRODUCERS | ACTIVE |

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| LU-0416 | 4221930543 | PRODUCERS | ACTIVE |
| LU-0556 | 4221930559 | PRODUCERS | ACTIVE |
| LU-0557 | 4221930563 | PRODUCERS | ACTIVE |
| LU-0558 | 4221930564 | PRODUCERS | ACTIVE |
| LU-0564 | 4221930560 | PRODUCERS | ACTIVE |
| LU-0568 | 4221930548 | PRODUCERS | ACTIVE |
| LU-0571 | 4221930581 | PRODUCERS | ACTIVE |
| LU-0578 | 4221930580 | PRODUCERS | ACTIVE |
| LU-0587 | 4221930604 | PRODUCERS | ACTIVE |
| LU-0591 | 4221930597 | PRODUCERS | ACTIVE |
| LU-0592 | 4221930601 | PRODUCERS | ACTIVE |
| LU-0593 | 4221930602 | PRODUCERS | ACTIVE |
| LU-0647 | 4221931417 | PRODUCERS | ACTIVE |
| LU-0653 | 4221931416 | PRODUCERS | ACTIVE |
| LU-0654 | 4221931438 | PRODUCERS | ACTIVE |
| LU-0671 | 4221931517 | PRODUCERS | ACTIVE |
| LU-0672 | 4221931516 | PRODUCERS | ACTIVE |
| LU-0673 | 4221931518 | PRODUCERS | ACTIVE |
| LU-0677 | 4221931515 | PRODUCERS | ACTIVE |
| LU-0634 | 4221931572 | PRODUCERS | ACTIVE |
| LU-0636 | 4221931574 | PRODUCERS | ACTIVE |
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| LU-0638 | 4221931578 | PRODUCERS | ACTIVE |
| LU-0641 | 4221931576 | PRODUCERS | ACTIVE |
| LU-0643 | 4221931662 | PRODUCERS | ACTIVE |
| LU-0644 | 4221931661 | PRODUCERS | ACTIVE |
| LU-0645 | 4221931660 | PRODUCERS | ACTIVE |
| LU-0682 | 4221931649 | PRODUCERS | ACTIVE |
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| LU-0687 | 4221931657 | PRODUCERS | ACTIVE |
| LU-0688 | 4221980129 | PRODUCERS | ACTIVE |
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| LU-0691 | 4221931682 | PRODUCERS | ACTIVE |
| LU-0692 | 4221931670 | PRODUCERS | ACTIVE |
| LU-0694 | 4221931684 | PRODUCERS | ACTIVE |
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| LU-0702 | 4221931691 | PRODUCERS | ACTIVE |
| LU-0703 | 4221931690 | PRODUCERS | ACTIVE |
| LU-0705 | 4221931658 | PRODUCERS | ACTIVE |
| LU-0707 | 4221931654 | PRODUCERS | ACTIVE |
| LU-0708 | 4221931664 | PRODUCERS | ACTIVE |
| LU-0709 | 4221931665 | PRODUCERS | ACTIVE |

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| LU-0710 | 4221931666 | PRODUCERS | ACTIVE |
| LU-0711 | 4221931669 | PRODUCERS | ACTIVE |
| LU-0729 | 4221932378 | PRODUCERS | ACTIVE |
| LU-0737 | 4221932459 | PRODUCERS | ACTIVE |
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| LU-0726 | 4221932476 | PRODUCERS | ACTIVE |
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| LU-0743 | 4221932574 | PRODUCERS | ACTIVE |
| LU-0746 | 4221932681 | PRODUCERS | ACTIVE |
| LU-0749 | 4221932683 | PRODUCERS | ACTIVE |
| LU-0750 | 4221932684 | PRODUCERS | ACTIVE |
| LU-0751 | 4221932686 | PRODUCERS | ACTIVE |
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| LU-0755 | 4221932695 | PRODUCERS | ACTIVE |
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| LU-0773 | 4221934245 | PRODUCERS | ACTIVE |
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| LU-0777 | 4221933021 | PRODUCERS | ACTIVE |
| LU-0778 | 4221933018 | PRODUCERS | ACTIVE |
| LU-0780 | 4221933116 | PRODUCERS | ACTIVE |
| LU-0781 | 4221933016 | PRODUCERS | ACTIVE |
| LU-0782 | 4221933020 | PRODUCERS | ACTIVE |
| LU-0811 | 4221933102 | PRODUCERS | ACTIVE |
| LU-0807 | 4221933777 | PRODUCERS | ACTIVE |
| LU-0810 | 4221933780 | PRODUCERS | ACTIVE |
| LU-0805 | 4221933775 | PRODUCERS | ACTIVE |
| LU-0806 | 4221933095 | PRODUCERS | ACTIVE |
| LU-0898 | 4221934536 | PRODUCERS | ACTIVE |
| LU-0899 | 4221934629 | PRODUCERS | ACTIVE |
| LU-0896 | 4221934627 | PRODUCERS | ACTIVE |
| LU-0904 | 4221934633 | PRODUCERS | ACTIVE |
| LU-0906 | 4221934635 | PRODUCERS | ACTIVE |
| SLA-311 | 4221936342 | PRODUCERS | ACTIVE |
| SLA-307 | 4221936354 | PRODUCERS | ACTIVE |



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| SLA-303  | 4221936353 | PRODUCERS | ACTIVE |
| SLA-313  | 4221936375 | PRODUCERS | ACTIVE |
| SLA-309  | 4221936361 | PRODUCERS | ACTIVE |
| SLA-305  | 4221936360 | PRODUCERS | ACTIVE |
| SLA-308  | 4221936376 | PRODUCERS | ACTIVE |
| SLA-306  | 4221936370 | PRODUCERS | ACTIVE |
| SLA-302  | 4221936374 | PRODUCERS | ACTIVE |
| SLA-208  | 4221936378 | PRODUCERS | ACTIVE |
| SLA-205  | 4221936379 | PRODUCERS | ACTIVE |
| SLA-206  | 4221936380 | PRODUCERS | ACTIVE |
| SLA-101  | 4221936421 | PRODUCERS | ACTIVE |
| SLA-103  | 4221936419 | PRODUCERS | ACTIVE |
| SLA-104  | 4221936414 | PRODUCERS | ACTIVE |
| SLA-210  | 4221936431 | PRODUCERS | ACTIVE |
| SLA-214  | 4221936448 | PRODUCERS | ACTIVE |
| SLA-416  | 4221936473 | PRODUCERS | ACTIVE |
| SLA-415  | 4221936640 | PRODUCERS | ACTIVE |
| SLA-414  | 4221936426 | PRODUCERS | ACTIVE |
| SLA-212  | 4221936462 | PRODUCERS | ACTIVE |
| SLA-213  | 4221936463 | PRODUCERS | ACTIVE |
| SLA-215  | 4221936468 | PRODUCERS | ACTIVE |
| SLA-106  | 4221936527 | PRODUCERS | ACTIVE |
| SLA-217  | 4221936526 | PRODUCERS | ACTIVE |
| SLA-401  | 4221935013 | PRODUCERS | ACTIVE |
| SLA-407  | 4221935012 | PRODUCERS | ACTIVE |
| SLA-410A | 4221934310 | PRODUCERS | ACTIVE |
| SLA-404  | 4221934939 | PRODUCERS | ACTIVE |
| SLA-408  | 4221932384 | PRODUCERS | ACTIVE |
| ASE-002  | 4221901458 | PRODUCERS | ACTIVE |
| ASE-007  | 4221901463 | PRODUCERS | ACTIVE |
| ASE-008  | 4221930937 | PRODUCERS | ACTIVE |
| ASE-009  | 4221931084 | PRODUCERS | ACTIVE |
| ASE-016  | 4221933540 | PRODUCERS | ACTIVE |
| ASE-017  | 4221933556 | PRODUCERS | ACTIVE |
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| ASE-019  | 4221933767 | PRODUCERS | ACTIVE |
| ASE-021  | 4221933768 | PRODUCERS | ACTIVE |
| ASE-023  | 4221933769 | PRODUCERS | ACTIVE |
| ASE-024  | 4221933770 | PRODUCERS | ACTIVE |
| ASE-026  | 4221935447 | PRODUCERS | ACTIVE |
| WSDU-093 | 4221933677 | PRODUCERS | ACTIVE |
| WSDU-114 | 4221900038 | PRODUCERS | ACTIVE |
| WSDU-074 | 4221900041 | PRODUCERS | ACTIVE |

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| WSDU-116 | 4221901902 | PRODUCERS | ACTIVE |
| WSDU-095 | 4221901903 | PRODUCERS | ACTIVE |
| CMU-359  | 4221935775 | PRODUCERS | ACTIVE |
| CMU-360  | 4221935776 | PRODUCERS | ACTIVE |
| CMU-363  | 4221936013 | PRODUCERS | ACTIVE |
| CMU-364  | 4221936154 | PRODUCERS | ACTIVE |
| CMU-365  | 4221936152 | PRODUCERS | ACTIVE |
| CMU-366  | 4221936153 | PRODUCERS | ACTIVE |
| CMU-367  | 4221936155 | PRODUCERS | ACTIVE |
| CMU-369  | 4221936424 | PRODUCERS | ACTIVE |
| CMU-375  | 4221936488 | PRODUCERS | ACTIVE |
| CMU-370  | 4221936487 | PRODUCERS | ACTIVE |
| CMU-372  | 4221936490 | PRODUCERS | ACTIVE |
| CMU-373  | 4221936489 | PRODUCERS | ACTIVE |
| CMU-378  | 4221936544 | PRODUCERS | ACTIVE |
| CMU-251  | 4221930816 | PRODUCERS | ACTIVE |
| CMU-002  | 4221900740 | PRODUCERS | ACTIVE |
| CMU-003  | 4221900838 | PRODUCERS | ACTIVE |
| CMU-004  | 4221900814 | PRODUCERS | ACTIVE |
| CMU-007  | 4221901537 | PRODUCERS | ACTIVE |
| CMU-009  | 4221900733 | PRODUCERS | ACTIVE |
| CMU-011  | 4221900836 | PRODUCERS | ACTIVE |
| CMU-012  | 4221901535 | PRODUCERS | ACTIVE |
| CMU-014  | 4221900822 | PRODUCERS | ACTIVE |
| CMU-017  | 4221901539 | PRODUCERS | ACTIVE |
| CMU-019  | 4221900730 | PRODUCERS | ACTIVE |
| CMU-020  | 4221902000 | PRODUCERS | ACTIVE |
| CMU-021  | 4221900834 | PRODUCERS | ACTIVE |
| CMU-022  | 4221903187 | PRODUCERS | ACTIVE |
| CMU-024  | 4221900729 | PRODUCERS | ACTIVE |
| CMU-027  | 4221901540 | PRODUCERS | ACTIVE |
| CMU-029  | 4221900691 | PRODUCERS | ACTIVE |
| CMU-030  | 4221902001 | PRODUCERS | ACTIVE |
| CMU-031  | 4221900715 | PRODUCERS | ACTIVE |
| CMU-032  | 4221903188 | PRODUCERS | ACTIVE |
| CMU-034  | 4221900717 | PRODUCERS | ACTIVE |
| CMU-037  | 4221900719 | PRODUCERS | ACTIVE |
| CMU-039  | 4221900696 | PRODUCERS | ACTIVE |
| CMU-040  | 4221900710 | PRODUCERS | ACTIVE |
| CMU-041  | 4221900714 | PRODUCERS | ACTIVE |
| CMU-044  | 4221900816 | PRODUCERS | ACTIVE |
| CMU-047  | 4221900741 | PRODUCERS | ACTIVE |
| CMU-049  | 4221900704 | PRODUCERS | ACTIVE |

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| CMU-050 | 4221900706 | PRODUCERS | ACTIVE |
| CMU-054 | 4221900725 | PRODUCERS | ACTIVE |
| CMU-060 | 4221901993 | PRODUCERS | ACTIVE |
| CMU-062 | 4221903194 | PRODUCERS | ACTIVE |
| CMU-067 | 4221901543 | PRODUCERS | ACTIVE |
| CMU-068 | 4221901532 | PRODUCERS | ACTIVE |
| CMU-070 | 4221901996 | PRODUCERS | ACTIVE |
| CMU-071 | 4221901995 | PRODUCERS | ACTIVE |
| CMU-072 | 4221903191 | PRODUCERS | ACTIVE |
| CMU-074 | 4221903200 | PRODUCERS | ACTIVE |
| CMU-077 | 4221903203 | PRODUCERS | ACTIVE |
| CMU-079 | 4221900735 | PRODUCERS | ACTIVE |
| CMU-081 | 4221900701 | PRODUCERS | ACTIVE |
| CMU-086 | 4221901997 | PRODUCERS | ACTIVE |
| CMU-087 | 4221900687 | PRODUCERS | ACTIVE |
| CMU-088 | 4221900686 | PRODUCERS | ACTIVE |
| CMU-091 | 4221903189 | PRODUCERS | ACTIVE |
| CMU-093 | 4221900826 | PRODUCERS | ACTIVE |
| CMU-095 | 4221900734 | PRODUCERS | ACTIVE |
| CMU-097 | 4221900722 | PRODUCERS | ACTIVE |
| CMU-102 | 4221901542 | PRODUCERS | ACTIVE |
| CMU-104 | 4221900840 | PRODUCERS | ACTIVE |
| CMU-110 | 4221900835 | PRODUCERS | ACTIVE |
| CMU-112 | 4221900726 | PRODUCERS | ACTIVE |
| CMU-114 | 4221900842 | PRODUCERS | ACTIVE |
| CMU-115 | 4221900742 | PRODUCERS | ACTIVE |
| CMU-117 | 4221900845 | PRODUCERS | ACTIVE |
| CMU-123 | 4221900738 | PRODUCERS | ACTIVE |
| CMU-125 | 4221900833 | PRODUCERS | ACTIVE |
| CMU-127 | 4221900843 | PRODUCERS | ACTIVE |
| CMU-129 | 4221900831 | PRODUCERS | ACTIVE |
| CMU-132 | 4221900846 | PRODUCERS | ACTIVE |
| CMU-134 | 4221900865 | PRODUCERS | ACTIVE |
| CMU-136 | 4221900829 | PRODUCERS | ACTIVE |
| CMU-138 | 4221900707 | PRODUCERS | ACTIVE |
| CMU-140 | 4221900864 | PRODUCERS | ACTIVE |
| CMU-142 | 4221900744 | PRODUCERS | ACTIVE |
| CMU-147 | 4221900823 | PRODUCERS | ACTIVE |
| CMU-149 | 4221900716 | PRODUCERS | ACTIVE |
| CMU-152 | 4221902002 | PRODUCERS | ACTIVE |
| CMU-158 | 4221900850 | PRODUCERS | ACTIVE |
| CMU-162 | 4221900855 | PRODUCERS | ACTIVE |
| CMU-169 | 4221900859 | PRODUCERS | ACTIVE |

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| CMU-174  | 4221901500 | PRODUCERS | ACTIVE |
| CMU-180  | 4221910302 | PRODUCERS | ACTIVE |
| CMU-182  | 4221930062 | PRODUCERS | ACTIVE |
| CMU-183  | 4221930055 | PRODUCERS | ACTIVE |
| CMU-184  | 4221930054 | PRODUCERS | ACTIVE |
| CMU-186  | 4221930063 | PRODUCERS | ACTIVE |
| CMU-187  | 4221930064 | PRODUCERS | ACTIVE |
| CMU-188  | 4221930065 | PRODUCERS | ACTIVE |
| CMU-190  | 4221930068 | PRODUCERS | ACTIVE |
| CMU-191  | 4221930069 | PRODUCERS | ACTIVE |
| CMU-197  | 4221930093 | PRODUCERS | ACTIVE |
| CMU-200  | 4221930112 | PRODUCERS | ACTIVE |
| CMU-201  | 4221930110 | PRODUCERS | ACTIVE |
| CMU-202  | 4221930109 | PRODUCERS | ACTIVE |
| CMU-204  | 4221930107 | PRODUCERS | ACTIVE |
| CMU-206  | 4221930114 | PRODUCERS | ACTIVE |
| CMU-208  | 4221930135 | PRODUCERS | ACTIVE |
| CMU-209  | 4221930134 | PRODUCERS | ACTIVE |
| CMU-210A | 4221930183 | PRODUCERS | ACTIVE |
| CMU-211  | 4221930132 | PRODUCERS | ACTIVE |
| CMU-213  | 4221930129 | PRODUCERS | ACTIVE |
| CMU-214  | 4221930130 | PRODUCERS | ACTIVE |
| CMU-215  | 4221930128 | PRODUCERS | ACTIVE |
| CMU-221  | 4221930211 | PRODUCERS | ACTIVE |
| CMU-226  | 4221930204 | PRODUCERS | ACTIVE |
| CMU-228  | 4221930214 | PRODUCERS | ACTIVE |
| CMU-218  | 4221930235 | PRODUCERS | ACTIVE |
| CMU-220  | 4221930234 | PRODUCERS | ACTIVE |
| CMU-225  | 4221930229 | PRODUCERS | ACTIVE |
| CMU-232  | 4221930228 | PRODUCERS | ACTIVE |
| CMU-237  | 4221930226 | PRODUCERS | ACTIVE |
| CMU-235  | 4221930224 | PRODUCERS | ACTIVE |
| CMU-240  | 4221930231 | PRODUCERS | ACTIVE |
| CMU-239  | 4221930366 | PRODUCERS | ACTIVE |
| CMU-313  | 4221931561 | PRODUCERS | ACTIVE |
| CMU-314  | 4221931543 | PRODUCERS | ACTIVE |
| CMU-315  | 4221931542 | PRODUCERS | ACTIVE |
| CMU-316  | 4221931544 | PRODUCERS | ACTIVE |
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| CMU-318  | 4221931546 | PRODUCERS | ACTIVE |
| CMU-319  | 4221931547 | PRODUCERS | ACTIVE |
| CMU-320  | 4221931548 | PRODUCERS | ACTIVE |
| CMU-321  | 4221931549 | PRODUCERS | ACTIVE |

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| CMU-331  | 4221934316 | PRODUCERS | ACTIVE |
| CMU-332  | 4221934406 | PRODUCERS | ACTIVE |
| CLU-313W | 4221936714 | PRODUCERS | ACTIVE |
| CLU-249  | 4221933096 | PRODUCERS | ACTIVE |
| CLU-254  | 4221933081 | PRODUCERS | ACTIVE |
| CLU-255  | 4221933098 | PRODUCERS | ACTIVE |
| CLU-256  | 4221933099 | PRODUCERS | ACTIVE |
| CLU-257  | 4221933060 | PRODUCERS | ACTIVE |
| CLU-258  | 4221933063 | PRODUCERS | ACTIVE |
| CLU-261  | 4221933080 | PRODUCERS | ACTIVE |
| CLU-262  | 4221933100 | PRODUCERS | ACTIVE |
| CLU-263  | 4221933062 | PRODUCERS | ACTIVE |
| CLU-264  | 4221933379 | PRODUCERS | ACTIVE |
| CLU-052A | 4221933563 | PRODUCERS | ACTIVE |
| CLU-268  | 4221933639 | PRODUCERS | ACTIVE |
| CLU-296  | 4221935173 | PRODUCERS | ACTIVE |
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| CLU-299  | 4221935020 | PRODUCERS | ACTIVE |
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| CLU-301  | 4221935021 | PRODUCERS | ACTIVE |
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| CLU-304  | 4221935175 | PRODUCERS | ACTIVE |
| CLU-060  | 4221903124 | PRODUCERS | ACTIVE |
| CLU-199  | 4221931910 | PRODUCERS | ACTIVE |
| CLU-050  | 4221900405 | PRODUCERS | ACTIVE |
| CLU-072  | 4221902763 | PRODUCERS | ACTIVE |
| CLU-080  | 4221900408 | PRODUCERS | ACTIVE |
| CLU-078  | 4221900410 | PRODUCERS | ACTIVE |
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| CLU-211A | 4221932425 | PRODUCERS | ACTIVE |
| CLU-074  | 4221900414 | PRODUCERS | ACTIVE |
| CLU-019  | 4221900158 | PRODUCERS | ACTIVE |
| CLU-024  | 4221902767 | PRODUCERS | ACTIVE |
| CLU-018  | 4221900161 | PRODUCERS | ACTIVE |
| CLU-013  | 4221902753 | PRODUCERS | ACTIVE |
| CLU-005  | 4221900156 | PRODUCERS | ACTIVE |
| CLU-046  | 4221900417 | PRODUCERS | ACTIVE |
| CLU-185  | 4221931497 | PRODUCERS | ACTIVE |

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| CLU-044 | 4221900419 | PRODUCERS | ACTIVE |
| CLU-042 | 4221903117 | PRODUCERS | ACTIVE |
| CLU-039 | 4221900171 | PRODUCERS | ACTIVE |
| CLU-036 | 4221900172 | PRODUCERS | ACTIVE |
| CLU-034 | 4221900229 | PRODUCERS | ACTIVE |
| CLU-032 | 4221900235 | PRODUCERS | ACTIVE |
| CLU-312 | 4221936260 | PRODUCERS | ACTIVE |
| CLU-138 | 4221902664 | PRODUCERS | ACTIVE |
| CLU-139 | 4221902669 | PRODUCERS | ACTIVE |
| CLU-310 | 4221936252 | PRODUCERS | ACTIVE |
| CLU-309 | 4221936242 | PRODUCERS | ACTIVE |
| CLU-308 | 4221936241 | PRODUCERS | ACTIVE |
| CLU-307 | 4221936243 | PRODUCERS | ACTIVE |
| CLU-122 | 4221900433 | PRODUCERS | ACTIVE |
| CLU-311 | 4221936262 | PRODUCERS | ACTIVE |
| CLU-302 | 4221935177 | PRODUCERS | ACTIVE |
| CLU-095 | 4221903254 | PRODUCERS | ACTIVE |
| CLU-090 | 4221902759 | PRODUCERS | ACTIVE |
| CLU-002 | 4221981523 | PRODUCERS | ACTIVE |
| CLU-112 | 4221900422 | PRODUCERS | ACTIVE |
| CLU-121 | 4221900428 | PRODUCERS | ACTIVE |
| CLU-108 | 4221900432 | PRODUCERS | ACTIVE |
| CLU-107 | 4221900430 | PRODUCERS | ACTIVE |
| CLU-105 | 4221902757 | PRODUCERS | ACTIVE |
| CLU-104 | 4221902735 | PRODUCERS | ACTIVE |
| CLU-274 | 4221933600 | PRODUCERS | ACTIVE |
| CLU-181 | 4221931225 | PRODUCERS | ACTIVE |
| CLU-008 | 4221903119 | PRODUCERS | ACTIVE |
| CLU-159 | 4221930642 | PRODUCERS | ACTIVE |
| CLU-193 | 4221931719 | PRODUCERS | ACTIVE |
| CLU-209 | 4221932395 | PRODUCERS | ACTIVE |
| CLU-214 | 4221932391 | PRODUCERS | ACTIVE |
| CLU-218 | 4221932622 | PRODUCERS | ACTIVE |
| CLU-220 | 4221932638 | PRODUCERS | ACTIVE |
| CLU-230 | 4221932621 | PRODUCERS | ACTIVE |
| CLU-231 | 4221932632 | PRODUCERS | ACTIVE |
| CLU-232 | 4221932633 | PRODUCERS | ACTIVE |
| CLU-234 | 4221932748 | PRODUCERS | ACTIVE |
| CLU-236 | 4221932749 | PRODUCERS | ACTIVE |
| CLU-237 | 4221932746 | PRODUCERS | ACTIVE |
| CLU-238 | 4221932744 | PRODUCERS | ACTIVE |
| CLU-240 | 4221932729 | PRODUCERS | ACTIVE |
| CLU-241 | 4221932730 | PRODUCERS | ACTIVE |

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| CLU-243      | 4221932750 | PRODUCERS | ACTIVE |
| CLU-244      | 4221932737 | PRODUCERS | ACTIVE |
| CLU-171A     | 4221932949 | PRODUCERS | ACTIVE |
| CLU-289      | 4221934464 | PRODUCERS | ACTIVE |
| WSDU-180     | 4221900042 | PRODUCERS | ACTIVE |
| WSDU-145     | 4221900043 | PRODUCERS | ACTIVE |
| DEAN C-15    | 4207930164 | PRODUCERS | ACTIVE |
| DEAN C-16    | 4207930165 | PRODUCERS | ACTIVE |
| DEAN C-01    | 4207901039 | PRODUCERS | ACTIVE |
| DEAN C-04    | 4207901043 | PRODUCERS | ACTIVE |
| DEAN C-05    | 4207901045 | PRODUCERS | ACTIVE |
| DEAN C-07    | 4207901049 | PRODUCERS | ACTIVE |
| DEAN C-11    | 4207901058 | PRODUCERS | ACTIVE |
| DEAN C-12    | 4207901201 | PRODUCERS | ACTIVE |
| DEAN C-14    | 4207930008 | PRODUCERS | ACTIVE |
| DEVITT B-006 | 4244510244 | PRODUCERS | ACTIVE |
| ERKMU-039    | 4221901898 | PRODUCERS | ACTIVE |
| ERKMU-003    | 4221900339 | PRODUCERS | ACTIVE |
| ERKMU-024    | 4221900360 | PRODUCERS | ACTIVE |
| ERKMU-019    | 4221900363 | PRODUCERS | ACTIVE |
| ERKMU-023    | 4221900369 | PRODUCERS | ACTIVE |
| ERKMU-011    | 4221900082 | PRODUCERS | ACTIVE |
| ERKMU-043    | 4221902154 | PRODUCERS | ACTIVE |
| ERKMU-052    | 4221932561 | PRODUCERS | ACTIVE |
| ERKMU-053    | 4221932562 | PRODUCERS | ACTIVE |
| ERKMU-054    | 4221932568 | PRODUCERS | ACTIVE |
| ERKMU-055    | 4221932565 | PRODUCERS | ACTIVE |
| ERKMU-057    | 4221932563 | PRODUCERS | ACTIVE |
| ERKMU-059    | 4221932557 | PRODUCERS | ACTIVE |
| ERKMU-061    | 4221932602 | PRODUCERS | ACTIVE |
| ERKMU-065    | 4221932603 | PRODUCERS | ACTIVE |
| ERKMU-066    | 4221932572 | PRODUCERS | ACTIVE |
| ERKMU-067    | 4221932571 | PRODUCERS | ACTIVE |
| ERKMU-070    | 4221932590 | PRODUCERS | ACTIVE |
| ERKMU-071    | 4221932589 | PRODUCERS | ACTIVE |
| ERKMU-076    | 4221932593 | PRODUCERS | ACTIVE |
| ERKMU-078    | 4221932591 | PRODUCERS | ACTIVE |
| ERKMU-079    | 4221932575 | PRODUCERS | ACTIVE |
| FUWGF-128    | 4221933878 | PRODUCERS | ACTIVE |
| FUWGF-129    | 4221933877 | PRODUCERS | ACTIVE |
| FUWGF-130    | 4244531125 | PRODUCERS | ACTIVE |
| FUWGF-132    | 4221933890 | PRODUCERS | ACTIVE |
| FUWGF-133    | 4221933892 | PRODUCERS | ACTIVE |

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| FUWGF-125   | 4221933875 | PRODUCERS | ACTIVE |
| FUWGF-126   | 4221933874 | PRODUCERS | ACTIVE |
| FUWGF-127   | 4221933876 | PRODUCERS | ACTIVE |
| FUFEG-006   | 4221934167 | PRODUCERS | ACTIVE |
| FUWGF-146   | 4221934940 | PRODUCERS | ACTIVE |
| FUWGF-153   | 4221934975 | PRODUCERS | ACTIVE |
| FUWGF-022   | 4221900809 | PRODUCERS | ACTIVE |
| FUWGF-014   | 4221900810 | PRODUCERS | ACTIVE |
| FUWGF-035   | 4221900663 | PRODUCERS | ACTIVE |
| FUWGF-026   | 4221900665 | PRODUCERS | ACTIVE |
| FUWGF-024   | 4221900670 | PRODUCERS | ACTIVE |
| FUWGF-018   | 4221900673 | PRODUCERS | ACTIVE |
| FUWGF-010   | 4221903178 | PRODUCERS | ACTIVE |
| FUWGF-008   | 4221903180 | PRODUCERS | ACTIVE |
| FUWGF-006   | 4221902307 | PRODUCERS | ACTIVE |
| FUWGF-004   | 4221903182 | PRODUCERS | ACTIVE |
| FUWGF-002   | 4221902308 | PRODUCERS | ACTIVE |
| FUWGF-001   | 4221903184 | PRODUCERS | ACTIVE |
| FUWGF-051   | 4221930337 | PRODUCERS | ACTIVE |
| FUWGF-052   | 4221930321 | PRODUCERS | ACTIVE |
| FUWGF-058   | 4221930308 | PRODUCERS | ACTIVE |
| FUFEG-005   | 4221930324 | PRODUCERS | ACTIVE |
| FUWGF-061   | 4221930372 | PRODUCERS | ACTIVE |
| FUWGF-063   | 4221930379 | PRODUCERS | ACTIVE |
| FUWGF-064   | 4221930375 | PRODUCERS | ACTIVE |
| FUWGF-066   | 4221930374 | PRODUCERS | ACTIVE |
| FUWGF-068   | 4221930380 | PRODUCERS | ACTIVE |
| FUWGF-071   | 4221930385 | PRODUCERS | ACTIVE |
| FUWGF-073   | 4221930387 | PRODUCERS | ACTIVE |
| FUWGF-075   | 4221930389 | PRODUCERS | ACTIVE |
| FUWGF-079   | 4221930419 | PRODUCERS | ACTIVE |
| FUWGF-088A  | 4221931840 | PRODUCERS | ACTIVE |
| FUWGF-118   | 4221932831 | PRODUCERS | ACTIVE |
| FUWGF-119   | 4221932832 | PRODUCERS | ACTIVE |
| FUWGF-120   | 4221932833 | PRODUCERS | ACTIVE |
| FUWGF-121   | 4221932834 | PRODUCERS | ACTIVE |
| FUWGF-123   | 4221932836 | PRODUCERS | ACTIVE |
| FUWGF-124   | 4221932837 | PRODUCERS | ACTIVE |
| FUWGF-131   | 4221933891 | PRODUCERS | ACTIVE |
| FRAZIER-094 | 4221931843 | PRODUCERS | ACTIVE |
| FRAZIER-096 | 4244530297 | PRODUCERS | ACTIVE |
| FRAZIER-097 | 4244530576 | PRODUCERS | ACTIVE |
| FRAZIER-100 | 4221931897 | PRODUCERS | ACTIVE |



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| FRAZIER-101 | 4244530312 | PRODUCERS | ACTIVE |
| FRAZIER-105 | 4221931922 | PRODUCERS | ACTIVE |
| TA HAMILL-4 | 4221930986 | PRODUCERS | ACTIVE |
| JV MORTON-4 | 4221910082 | PRODUCERS | ACTIVE |
| MMU-080     | 4221933959 | PRODUCERS | ACTIVE |
| MMU-081     | 4221933958 | PRODUCERS | ACTIVE |
| MMU-082     | 4221933957 | PRODUCERS | ACTIVE |
| MMU-084     | 4221933961 | PRODUCERS | ACTIVE |
| MMU-086     | 4221934967 | PRODUCERS | ACTIVE |
| MMU-008     | 4221901587 | PRODUCERS | ACTIVE |
| MMU-003     | 4221901633 | PRODUCERS | ACTIVE |
| MMU-001     | 4221910079 | PRODUCERS | ACTIVE |
| MMU-006     | 4221910077 | PRODUCERS | ACTIVE |
| MMU-042     | 4221981079 | PRODUCERS | ACTIVE |
| MMU-054     | 4221932966 | PRODUCERS | ACTIVE |
| MMU-055     | 4221932986 | PRODUCERS | ACTIVE |
| MMU-058     | 4221932973 | PRODUCERS | ACTIVE |
| MMU-063     | 4221933643 | PRODUCERS | ACTIVE |
| MMU-066     | 4221933948 | PRODUCERS | ACTIVE |
| MMU-070     | 4221933009 | PRODUCERS | ACTIVE |
| MMU-071     | 4221933001 | PRODUCERS | ACTIVE |
| MMU-072     | 4221933005 | PRODUCERS | ACTIVE |
| MMU-073     | 4221933007 | PRODUCERS | ACTIVE |
| MMU-049     | 4221933693 | PRODUCERS | ACTIVE |
| MMU-074     | 4221933755 | PRODUCERS | ACTIVE |
| MMU-057     | 4221933695 | PRODUCERS | ACTIVE |
| MMU-065     | 4221933696 | PRODUCERS | ACTIVE |
| MMU-078     | 4221933778 | PRODUCERS | ACTIVE |
| NWMU-138    | 4221930748 | PRODUCERS | ACTIVE |
| NWMU-141    | 4221930744 | PRODUCERS | ACTIVE |
| NWMU-142    | 4221930745 | PRODUCERS | ACTIVE |
| NWMU-144    | 4221930746 | PRODUCERS | ACTIVE |
| NWMU-145    | 4221930747 | PRODUCERS | ACTIVE |
| NWMU-143A   | 4207930129 | PRODUCERS | ACTIVE |
| NWMU-003    | 4221900596 | PRODUCERS | ACTIVE |
| NWMU-005    | 4221900549 | PRODUCERS | ACTIVE |
| NWMU-006    | 4221900598 | PRODUCERS | ACTIVE |
| NWMU-014    | 4207901015 | PRODUCERS | ACTIVE |
| NWMU-023    | 4221900650 | PRODUCERS | ACTIVE |
| NWMU-025    | 4221900459 | PRODUCERS | ACTIVE |
| NWMU-026    | 4207901017 | PRODUCERS | ACTIVE |
| NWMU-029    | 4221900592 | PRODUCERS | ACTIVE |
| NWMU-030    | 4221900647 | PRODUCERS | ACTIVE |

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| NWMU-032 | 4221900461 | PRODUCERS | ACTIVE |
| NWMU-035 | 4221903272 | PRODUCERS | ACTIVE |
| NWMU-037 | 4221900584 | PRODUCERS | ACTIVE |
| NWMU-039 | 4221900588 | PRODUCERS | ACTIVE |
| NWMU-041 | 4221900644 | PRODUCERS | ACTIVE |
| NWMU-043 | 4221900651 | PRODUCERS | ACTIVE |
| NWMU-045 | 4221900458 | PRODUCERS | ACTIVE |
| NWMU-048 | 4207901009 | PRODUCERS | ACTIVE |
| NWMU-050 | 4221900564 | PRODUCERS | ACTIVE |
| NWMU-054 | 4221900574 | PRODUCERS | ACTIVE |
| NWMU-062 | 4221900576 | PRODUCERS | ACTIVE |
| NWMU-064 | 4221900450 | PRODUCERS | ACTIVE |
| NWMU-065 | 4207901007 | PRODUCERS | ACTIVE |
| NWMU-069 | 4221900567 | PRODUCERS | ACTIVE |
| NWMU-071 | 4221900572 | PRODUCERS | ACTIVE |
| NWMU-078 | 4207901003 | PRODUCERS | ACTIVE |
| NWMU-080 | 4221900550 | PRODUCERS | ACTIVE |
| NWMU-082 | 4221900556 | PRODUCERS | ACTIVE |
| NWMU-084 | 4221900561 | PRODUCERS | ACTIVE |
| NWMU-090 | 4221900563 | PRODUCERS | ACTIVE |
| NWMU-091 | 4221900455 | PRODUCERS | ACTIVE |
| NWMU-092 | 4207901002 | PRODUCERS | ACTIVE |
| NWMU-094 | 4207901005 | PRODUCERS | ACTIVE |
| NWMU-098 | 4221900559 | PRODUCERS | ACTIVE |
| NWMU-100 | 4221900529 | PRODUCERS | ACTIVE |
| NWMU-103 | 4207900997 | PRODUCERS | ACTIVE |
| NWMU-107 | 4221900536 | PRODUCERS | ACTIVE |
| NWMU-109 | 4221900541 | PRODUCERS | ACTIVE |
| NWMU-111 | 4221900527 | PRODUCERS | ACTIVE |
| NWMU-116 | 4221900452 | PRODUCERS | ACTIVE |
| NWMU-117 | 4207900995 | PRODUCERS | ACTIVE |
| NWMU-119 | 4207901000 | PRODUCERS | ACTIVE |
| NWMU-121 | 4221900534 | PRODUCERS | ACTIVE |
| NWMU-123 | 4221900539 | PRODUCERS | ACTIVE |
| NWMU-125 | 4221900525 | PRODUCERS | ACTIVE |
| NWMU-127 | 4221910163 | PRODUCERS | ACTIVE |
| NWMU-129 | 4221930246 | PRODUCERS | ACTIVE |
| NWMU-131 | 4221930248 | PRODUCERS | ACTIVE |
| NWMU-133 | 4221930367 | PRODUCERS | ACTIVE |
| NWMU-134 | 4207930061 | PRODUCERS | ACTIVE |
| NWMU-135 | 4221930364 | PRODUCERS | ACTIVE |
| NWMU-146 | 4207930892 | PRODUCERS | ACTIVE |
| NWMU-147 | 4221932446 | PRODUCERS | ACTIVE |

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| NWMU-148     | 4221932447 | PRODUCERS | ACTIVE |
| NWMU-151     | 4221932449 | PRODUCERS | ACTIVE |
| NWMU-152     | 4221932468 | PRODUCERS | ACTIVE |
| NWMU-154     | 4221932469 | PRODUCERS | ACTIVE |
| NWMU-155     | 4207930898 | PRODUCERS | ACTIVE |
| NWMU-158     | 4207930899 | PRODUCERS | ACTIVE |
| NWMU-161     | 4221932473 | PRODUCERS | ACTIVE |
| NWMU-163     | 4221932484 | PRODUCERS | ACTIVE |
| NWMU-165     | 4221932485 | PRODUCERS | ACTIVE |
| NWMU-166     | 4221932478 | PRODUCERS | ACTIVE |
| NWMU-159A    | 4221932548 | PRODUCERS | ACTIVE |
| SMITH IGOE-1 | 4207900306 | PRODUCERS | ACTIVE |
| SMITH IGOE-4 | 4207900309 | PRODUCERS | ACTIVE |
| SMITH IGOE-6 | 4207910320 | PRODUCERS | ACTIVE |
| SMITH IGOE-8 | 4207930045 | PRODUCERS | ACTIVE |
| SMITH IGOE-9 | 4207930855 | PRODUCERS | ACTIVE |
| IGOE SM-105  | 4207932625 | PRODUCERS | ACTIVE |
| IGOE SM-106  | 4207932978 | PRODUCERS | ACTIVE |
| IGOE SM-107  | 4207932979 | PRODUCERS | ACTIVE |
| IGOE SM-008  | 4207901102 | PRODUCERS | ACTIVE |
| IGOE SM-012  | 4207901105 | PRODUCERS | ACTIVE |
| IGOE SM-016  | 4207901109 | PRODUCERS | ACTIVE |
| IGOE SM-020  | 4207901113 | PRODUCERS | ACTIVE |
| IGOE SM-022  | 4207901115 | PRODUCERS | ACTIVE |
| IGOE SM-023  | 4207901116 | PRODUCERS | ACTIVE |
| IGOE SM-025  | 4207901118 | PRODUCERS | ACTIVE |
| IGOE SM-029  | 4207901122 | PRODUCERS | ACTIVE |
| IGOE SM-033  | 4207901126 | PRODUCERS | ACTIVE |
| IGOE SM-038  | 4207901131 | PRODUCERS | ACTIVE |
| IGOE SM-039  | 4207901132 | PRODUCERS | ACTIVE |
| IGOE SM-048  | 4207901141 | PRODUCERS | ACTIVE |
| IGOE SM-051  | 4207901144 | PRODUCERS | ACTIVE |
| IGOE SM-053  | 4207900727 | PRODUCERS | ACTIVE |
| IGOE SM-055  | 4207900729 | PRODUCERS | ACTIVE |
| IGOE SM-057  | 4207900726 | PRODUCERS | ACTIVE |
| IGOE SM-013A | 4207910238 | PRODUCERS | ACTIVE |
| IGOE SM-062  | 4207930011 | PRODUCERS | ACTIVE |
| IGOE SM-063  | 4207930012 | PRODUCERS | ACTIVE |
| IGOE SM-064  | 4207930018 | PRODUCERS | ACTIVE |
| IGOE SM-065  | 4207930014 | PRODUCERS | ACTIVE |
| IGOE SM-071  | 4207930023 | PRODUCERS | ACTIVE |
| IGOE SM-074  | 4207930020 | PRODUCERS | ACTIVE |
| IGOE SM-075  | 4207930019 | PRODUCERS | ACTIVE |

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| IGOE SM-077 | 4207930040 | PRODUCERS | ACTIVE |
| IGOE SM-078 | 4207930041 | PRODUCERS | ACTIVE |
| WSDU-013    | 4221933290 | PRODUCERS | ACTIVE |
| WSDU-015    | 4221933286 | PRODUCERS | ACTIVE |
| WSDU-032    | 4221933287 | PRODUCERS | ACTIVE |
| WSDU-024    | 4221900374 | PRODUCERS | ACTIVE |
| WSDU-037    | 4221902451 | PRODUCERS | ACTIVE |
| WSDU-003    | 4221900176 | PRODUCERS | ACTIVE |
| WSDU-004    | 4221900173 | PRODUCERS | ACTIVE |
| WSDU-007    | 4221901733 | PRODUCERS | ACTIVE |
| WSDU-009    | 4221901730 | PRODUCERS | ACTIVE |
| WSDU-012    | 4221901728 | PRODUCERS | ACTIVE |
| WSDU-017    | 4221901743 | PRODUCERS | ACTIVE |
| WSDU-020    | 4221901745 | PRODUCERS | ACTIVE |
| WSDU-022    | 4221900601 | PRODUCERS | ACTIVE |
| WSDU-027    | 4221901736 | PRODUCERS | ACTIVE |
| WSDU-036    | 4221900599 | PRODUCERS | ACTIVE |
| WSDU-039    | 4221901735 | PRODUCERS | ACTIVE |
| WSDU-040    | 4221901747 | PRODUCERS | ACTIVE |
| WSDU-005    | 4221910470 | PRODUCERS | ACTIVE |
| WSDU-028    | 4221931940 | PRODUCERS | ACTIVE |
| SEU-01-028  | 4221935300 | PRODUCERS | ACTIVE |
| SEU-06-006  | 4221935821 | PRODUCERS | ACTIVE |
| SEU-06-007  | 4221935822 | PRODUCERS | ACTIVE |
| SEU-08-010  | 4221936420 | PRODUCERS | ACTIVE |
| SEU-02-145  | 4221936484 | PRODUCERS | ACTIVE |
| SEU-04-090  | 4221936478 | PRODUCERS | ACTIVE |
| SEU-02-142  | 4221936480 | PRODUCERS | ACTIVE |
| SEU-02-144  | 4221936483 | PRODUCERS | ACTIVE |
| SEU-04-092  | 4221936545 | PRODUCERS | ACTIVE |
| SEU-01-024  | 4221934041 | PRODUCERS | ACTIVE |
| SEU-03-058  | 4221934043 | PRODUCERS | ACTIVE |
| SEU-03-059  | 4221934042 | PRODUCERS | ACTIVE |
| SEU-01-025  | 4221934253 | PRODUCERS | ACTIVE |
| SEU-01-026  | 4221934270 | PRODUCERS | ACTIVE |
| SEU-01-027  | 4221934275 | PRODUCERS | ACTIVE |
| SEU-03-060  | 4221934252 | PRODUCERS | ACTIVE |
| SEU-03-061  | 4221934251 | PRODUCERS | ACTIVE |
| SEU-03-063  | 4221934269 | PRODUCERS | ACTIVE |
| SEU-03-064  | 4221934268 | PRODUCERS | ACTIVE |
| SEU-03-066  | 4221934264 | PRODUCERS | ACTIVE |
| SEU-03-067  | 4221934265 | PRODUCERS | ACTIVE |
| SEU-03-068  | 4221934271 | PRODUCERS | ACTIVE |

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| SEU-03-069 | 4221934279 | PRODUCERS | ACTIVE |
| SEU-03-070 | 4221934278 | PRODUCERS | ACTIVE |
| SEU-03-071 | 4221934267 | PRODUCERS | ACTIVE |
| SEU-03-072 | 4221934277 | PRODUCERS | ACTIVE |
| SEU-03-073 | 4221934281 | PRODUCERS | ACTIVE |
| SEU-03-074 | 4221934280 | PRODUCERS | ACTIVE |
| SEU-03-075 | 4221934266 | PRODUCERS | ACTIVE |
| SEU-03-077 | 4221934274 | PRODUCERS | ACTIVE |
| SEU-03-079 | 4221934255 | PRODUCERS | ACTIVE |
| SEU-03-080 | 4221934259 | PRODUCERS | ACTIVE |
| SEU-02-088 | 4221930910 | PRODUCERS | ACTIVE |
| SEU-02-089 | 4221930923 | PRODUCERS | ACTIVE |
| SEU-02-090 | 4221930921 | PRODUCERS | ACTIVE |
| SEU-02-091 | 4221930920 | PRODUCERS | ACTIVE |
| SEU-02-092 | 4221930911 | PRODUCERS | ACTIVE |
| SEU-02-093 | 4221930919 | PRODUCERS | ACTIVE |
| SEU-02-094 | 4221930918 | PRODUCERS | ACTIVE |
| SEU-02-095 | 4221930917 | PRODUCERS | ACTIVE |
| SEU-02-096 | 4221930912 | PRODUCERS | ACTIVE |
| SEU-02-097 | 4221930913 | PRODUCERS | ACTIVE |
| SEU-02-098 | 4221930922 | PRODUCERS | ACTIVE |
| SEU-02-099 | 4221930916 | PRODUCERS | ACTIVE |
| SEU-02-101 | 4221930925 | PRODUCERS | ACTIVE |
| SEU-01-020 | 4221931082 | PRODUCERS | ACTIVE |
| SEU-02-102 | 4221931091 | PRODUCERS | ACTIVE |
| SEU-02-103 | 4221931081 | PRODUCERS | ACTIVE |
| SEU-02-104 | 4221931080 | PRODUCERS | ACTIVE |
| SEU-02-105 | 4221931092 | PRODUCERS | ACTIVE |
| SEU-02-106 | 4221931093 | PRODUCERS | ACTIVE |
| SEU-02-107 | 4221931079 | PRODUCERS | ACTIVE |
| SEU-02-108 | 4221931078 | PRODUCERS | ACTIVE |
| SEU-02-109 | 4221931102 | PRODUCERS | ACTIVE |
| SEU-02-110 | 4221931101 | PRODUCERS | ACTIVE |
| SEU-02-111 | 4221931088 | PRODUCERS | ACTIVE |
| SEU-02-112 | 4221931100 | PRODUCERS | ACTIVE |
| SEU-02-113 | 4221931099 | PRODUCERS | ACTIVE |
| SEU-02-114 | 4221931098 | PRODUCERS | ACTIVE |
| SEU-02-115 | 4221931105 | PRODUCERS | ACTIVE |
| SEU-02-117 | 4221931097 | PRODUCERS | ACTIVE |
| SEU-02-118 | 4221931096 | PRODUCERS | ACTIVE |
| SEU-02-119 | 4221931095 | PRODUCERS | ACTIVE |
| SEU-02-120 | 4221931104 | PRODUCERS | ACTIVE |
| SEU-02-123 | 4221931103 | PRODUCERS | ACTIVE |

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| SEU-02-125 | 4221931090 | PRODUCERS | ACTIVE |
| SEU-02-126 | 4221931106 | PRODUCERS | ACTIVE |
| SEU-03-048 | 4221931109 | PRODUCERS | ACTIVE |
| SEU-08-002 | 4221903165 | PRODUCERS | ACTIVE |
| SEU-08-006 | 4221901935 | PRODUCERS | ACTIVE |
| SEU-01-002 | 4221900884 | PRODUCERS | ACTIVE |
| SEU-01-006 | 4221900892 | PRODUCERS | ACTIVE |
| SEU-01-007 | 4221900894 | PRODUCERS | ACTIVE |
| SEU-02-001 | 4221900883 | PRODUCERS | ACTIVE |
| SEU-02-003 | 4221900887 | PRODUCERS | ACTIVE |
| SEU-02-006 | 4221900893 | PRODUCERS | ACTIVE |
| SEU-02-007 | 4221900895 | PRODUCERS | ACTIVE |
| SEU-03-002 | 4221902421 | PRODUCERS | ACTIVE |
| SEU-04-1   | 4221902363 | PRODUCERS | ACTIVE |
| SEU-04-002 | 4221902365 | PRODUCERS | ACTIVE |
| SEU-04-005 | 4221902371 | PRODUCERS | ACTIVE |
| SEU-04-007 | 4221902375 | PRODUCERS | ACTIVE |
| SEU-04-009 | 4221902379 | PRODUCERS | ACTIVE |
| SEU-07-002 | 4221902683 | PRODUCERS | ACTIVE |
| SEU-07-008 | 4221902579 | PRODUCERS | ACTIVE |
| SEU-01-010 | 4221900900 | PRODUCERS | ACTIVE |
| SEU-01-012 | 4221900904 | PRODUCERS | ACTIVE |
| SEU-02-011 | 4221900903 | PRODUCERS | ACTIVE |
| SEU-02-016 | 4221900909 | PRODUCERS | ACTIVE |
| SEU-02-022 | 4221900915 | PRODUCERS | ACTIVE |
| SEU-02-025 | 4221900918 | PRODUCERS | ACTIVE |
| SEU-02-026 | 4221900919 | PRODUCERS | ACTIVE |
| SEU-02-028 | 4221900921 | PRODUCERS | ACTIVE |
| SEU-03-030 | 4221902378 | PRODUCERS | ACTIVE |
| SEU-03-031 | 4221902376 | PRODUCERS | ACTIVE |
| SEU-03-033 | 4221902364 | PRODUCERS | ACTIVE |
| SEU-04-011 | 4221902383 | PRODUCERS | ACTIVE |
| SEU-04-016 | 4221902393 | PRODUCERS | ACTIVE |
| SEU-04-021 | 4221902403 | PRODUCERS | ACTIVE |
| SEU-04-024 | 4221902409 | PRODUCERS | ACTIVE |
| SEU-04-028 | 4221902417 | PRODUCERS | ACTIVE |
| SEU-04-032 | 4221902396 | PRODUCERS | ACTIVE |
| SEU-04-041 | 4221902374 | PRODUCERS | ACTIVE |
| SEU-06-005 | 4221910090 | PRODUCERS | ACTIVE |
| SEU-01-013 | 4221930012 | PRODUCERS | ACTIVE |
| SEU-01-014 | 4221930010 | PRODUCERS | ACTIVE |
| SEU-02-051 | 4221930018 | PRODUCERS | ACTIVE |
| SEU-02-054 | 4221930011 | PRODUCERS | ACTIVE |

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| SEU-02-057 | 4221930013 | PRODUCERS | ACTIVE |
| SEU-02-060 | 4221930017 | PRODUCERS | ACTIVE |
| SEU-02-063 | 4221930016 | PRODUCERS | ACTIVE |
| SEU-08-008 | 4221930053 | PRODUCERS | ACTIVE |
| SEU-02-065 | 4221930056 | PRODUCERS | ACTIVE |
| SEU-04-045 | 4221930058 | PRODUCERS | ACTIVE |
| SEU-04-047 | 4221930071 | PRODUCERS | ACTIVE |
| SEU-04-048 | 4221930061 | PRODUCERS | ACTIVE |
| SEU-04-049 | 4221930060 | PRODUCERS | ACTIVE |
| SEU-04-051 | 4221930139 | PRODUCERS | ACTIVE |
| SEU-04-052 | 4221930101 | PRODUCERS | ACTIVE |
| SEU-04-055 | 4221930102 | PRODUCERS | ACTIVE |
| SEU-04-056 | 4221930105 | PRODUCERS | ACTIVE |
| SEU-04-057 | 4221930104 | PRODUCERS | ACTIVE |
| SEU-08-009 | 4221930106 | PRODUCERS | ACTIVE |
| SEU-03-035 | 4221930199 | PRODUCERS | ACTIVE |
| SEU-04-059 | 4221930200 | PRODUCERS | ACTIVE |
| SEU-01-017 | 4221930459 | PRODUCERS | ACTIVE |
| SEU-02-071 | 4221930470 | PRODUCERS | ACTIVE |
| SEU-02-073 | 4221930465 | PRODUCERS | ACTIVE |
| SEU-02-075 | 4221930464 | PRODUCERS | ACTIVE |
| SEU-02-077 | 4221930481 | PRODUCERS | ACTIVE |
| SEU-03-036 | 4221930490 | PRODUCERS | ACTIVE |
| SEU-03-039 | 4221930492 | PRODUCERS | ACTIVE |
| SEU-03-041 | 4221930482 | PRODUCERS | ACTIVE |
| SEU-02-129 | 4221932551 | PRODUCERS | ACTIVE |
| SELU-335   | 4221936189 | PRODUCERS | ACTIVE |
| SELU-336   | 4221936187 | PRODUCERS | ACTIVE |
| SELU-337   | 4221936185 | PRODUCERS | ACTIVE |
| SELU-338   | 4221936188 | PRODUCERS | ACTIVE |
| SELU-339   | 4221936184 | PRODUCERS | ACTIVE |
| SELU-340   | 4221936225 | PRODUCERS | ACTIVE |
| SELU-341   | 4221936224 | PRODUCERS | ACTIVE |
| SELU-342   | 4221936223 | PRODUCERS | ACTIVE |
| SELU-346   | 4221936291 | PRODUCERS | ACTIVE |
| SELU-348   | 4221936305 | PRODUCERS | ACTIVE |
| SELU-349   | 4221936289 | PRODUCERS | ACTIVE |
| SELU-350   | 4221936296 | PRODUCERS | ACTIVE |
| SELU-352   | 4221936310 | PRODUCERS | ACTIVE |
| SELU-268   | 4221933204 | PRODUCERS | ACTIVE |
| SELU-264   | 4221933213 | PRODUCERS | ACTIVE |
| SELU-266   | 4221933217 | PRODUCERS | ACTIVE |
| SELU-267   | 4221933211 | PRODUCERS | ACTIVE |

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|-----------|------------|-----------|--------|
| SELU-273  | 4221933202 | PRODUCERS | ACTIVE |
| SELU-269  | 4221933190 | PRODUCERS | ACTIVE |
| SELU-271  | 4221933201 | PRODUCERS | ACTIVE |
| SELU-274  | 4221933329 | PRODUCERS | ACTIVE |
| SELU-275  | 4221933330 | PRODUCERS | ACTIVE |
| SELU-276  | 4221933328 | PRODUCERS | ACTIVE |
| SELU-277  | 4221933331 | PRODUCERS | ACTIVE |
| SELU-279  | 4221933504 | PRODUCERS | ACTIVE |
| SELU-280  | 4221933503 | PRODUCERS | ACTIVE |
| SELU-284  | 4221933514 | PRODUCERS | ACTIVE |
| SELU-286  | 4221933510 | PRODUCERS | ACTIVE |
| SELU-288  | 4221933508 | PRODUCERS | ACTIVE |
| SELU-289  | 4221933495 | PRODUCERS | ACTIVE |
| SELU-291  | 4221933500 | PRODUCERS | ACTIVE |
| SELU-293  | 4221933498 | PRODUCERS | ACTIVE |
| SELU-297  | 4221933509 | PRODUCERS | ACTIVE |
| SELU-298  | 4221933496 | PRODUCERS | ACTIVE |
| SELU-094A | 4221933616 | PRODUCERS | ACTIVE |
| SELU-141A | 4221933670 | PRODUCERS | ACTIVE |
| SELU-319  | 4221934991 | PRODUCERS | ACTIVE |
| SELU-322  | 4221935014 | PRODUCERS | ACTIVE |
| SELU-323  | 4221935016 | PRODUCERS | ACTIVE |
| SELU-142A | 4221933814 | PRODUCERS | ACTIVE |
| SELU-305  | 4221934224 | PRODUCERS | ACTIVE |
| SELU-168A | 4221934467 | PRODUCERS | ACTIVE |
| SELU-309  | 4221934600 | PRODUCERS | ACTIVE |
| SELU-310  | 4221934601 | PRODUCERS | ACTIVE |
| SELU-303  | 4221934179 | PRODUCERS | ACTIVE |
| SELU-315  | 4221935120 | PRODUCERS | ACTIVE |
| SELU-326  | 4221935122 | PRODUCERS | ACTIVE |
| SELU-327  | 4221935121 | PRODUCERS | ACTIVE |
| SELU-328  | 4221935148 | PRODUCERS | ACTIVE |
| SELU-329  | 4221935149 | PRODUCERS | ACTIVE |
| SELU-345  | 4221936239 | PRODUCERS | ACTIVE |
| SELU-344  | 4221936221 | PRODUCERS | ACTIVE |
| SELU-343  | 4221936222 | PRODUCERS | ACTIVE |
| SELU-096  | 4221901038 | PRODUCERS | ACTIVE |
| SELU-045  | 4221902557 | PRODUCERS | ACTIVE |
| SELU-073  | 4221902583 | PRODUCERS | ACTIVE |
| SELU-050  | 4221900085 | PRODUCERS | ACTIVE |
| SELU-049  | 4221901528 | PRODUCERS | ACTIVE |
| SELU-093  | 4221900604 | PRODUCERS | ACTIVE |
| SELU-090  | 4221902559 | PRODUCERS | ACTIVE |



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|----------|------------|-----------|----------|
| SELU-085 | 4221902679 | PRODUCERS | ACTIVE   |
| SELU-078 | 4221900959 | PRODUCERS | ACTIVE   |
| SELU-077 | 4221902674 | PRODUCERS | ACTIVE   |
| SELU-075 | 4221902676 | PRODUCERS | ACTIVE   |
| SELU-014 | 4221902120 | PRODUCERS | INACTIVE |
| SELU-047 | 4221902554 | PRODUCERS | INACTIVE |
| SELU-020 | 4221902692 | PRODUCERS | INACTIVE |
| SELU-019 | 4221902459 | PRODUCERS | INACTIVE |
| SELU-018 | 4221902460 | PRODUCERS | INACTIVE |
| SELU-017 | 4221902663 | PRODUCERS | INACTIVE |
| SELU-015 | 4221901937 | PRODUCERS | INACTIVE |
| SELU-007 | 4221900227 | PRODUCERS | INACTIVE |
| SELU-043 | 4221900515 | PRODUCERS | INACTIVE |
| SELU-042 | 4221902598 | PRODUCERS | INACTIVE |
| SELU-041 | 4221902482 | PRODUCERS | INACTIVE |
| SELU-040 | 4221902481 | PRODUCERS | INACTIVE |
| SELU-039 | 4221902506 | PRODUCERS | INACTIVE |
| SELU-038 | 4221902509 | PRODUCERS | INACTIVE |
| SELU-021 | 4221902691 | PRODUCERS | INACTIVE |
| SELU-035 | 4221902662 | PRODUCERS | INACTIVE |
| SELU-025 | 4221902114 | PRODUCERS | INACTIVE |
| SELU-031 | 4221902689 | PRODUCERS | INACTIVE |
| SELU-030 | 4221902462 | PRODUCERS | INACTIVE |
| SELU-029 | 4221902461 | PRODUCERS | INACTIVE |
| SELU-028 | 4221902673 | PRODUCERS | INACTIVE |
| SELU-027 | 4221902305 | PRODUCERS | INACTIVE |
| SELU-026 | 4221901936 | PRODUCERS | INACTIVE |
| SELU-036 | 4221901908 | PRODUCERS | INACTIVE |
| SELU-354 | 4221936329 | PRODUCERS | INACTIVE |
| SELU-287 | 4221933506 | PRODUCERS | INACTIVE |
| SELU-111 | 4221981140 | PRODUCERS | INACTIVE |
| SELU-138 | 4221900954 | PRODUCERS | INACTIVE |
| SELU-136 | 4221902182 | PRODUCERS | INACTIVE |
| SELU-355 | 4221936331 | PRODUCERS | INACTIVE |
| SELU-134 | 4221902665 | PRODUCERS | INACTIVE |
| SELU-169 | 4221930926 | PRODUCERS | INACTIVE |
| SELU-170 | 4221930927 | PRODUCERS | INACTIVE |
| SELU-171 | 4221930900 | PRODUCERS | INACTIVE |
| SELU-175 | 4221931066 | PRODUCERS | INACTIVE |
| SELU-177 | 4221931267 | PRODUCERS | INACTIVE |
| SELU-178 | 4221931048 | PRODUCERS | INACTIVE |
| SELU-179 | 4221931059 | PRODUCERS | INACTIVE |
| SELU-180 | 4221931058 | PRODUCERS | INACTIVE |

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| SELU-181  | 4221931057 | PRODUCERS | INACTIVE |
| SELU-182  | 4221931063 | PRODUCERS | INACTIVE |
| SELU-183  | 4221931062 | PRODUCERS | INACTIVE |
| SELU-185  | 4221931065 | PRODUCERS | INACTIVE |
| SELU-190  | 4221931118 | PRODUCERS | INACTIVE |
| SELU-191  | 4221931261 | PRODUCERS | INACTIVE |
| SELU-194  | 4221931264 | PRODUCERS | INACTIVE |
| SELU-195  | 4221931055 | PRODUCERS | INACTIVE |
| SELU-199  | 4221931061 | PRODUCERS | INACTIVE |
| SELU-203  | 4221931054 | PRODUCERS | INACTIVE |
| SELU-037  | 4221902464 | PRODUCERS | INACTIVE |
| SELU-143  | 4221930051 | PRODUCERS | INACTIVE |
| SELU-144  | 4221930086 | PRODUCERS | INACTIVE |
| SELU-145  | 4221930672 | PRODUCERS | INACTIVE |
| SELU-146  | 4221930667 | PRODUCERS | INACTIVE |
| SELU-147  | 4221930668 | PRODUCERS | INACTIVE |
| SELU-148  | 4221930669 | PRODUCERS | INACTIVE |
| SELU-053  | 4221902513 | PRODUCERS | INACTIVE |
| SELU-054  | 4221902511 | PRODUCERS | INACTIVE |
| SELU-055  | 4221902484 | PRODUCERS | INACTIVE |
| SELU-056  | 4221902483 | PRODUCERS | INACTIVE |
| SELU-163  | 4221930682 | PRODUCERS | INACTIVE |
| SELU-214  | 4221931891 | PRODUCERS | INACTIVE |
| SELU-215  | 4221932362 | PRODUCERS | INACTIVE |
| SELU-219  | 4221932357 | PRODUCERS | INACTIVE |
| SELU-220  | 4221932358 | PRODUCERS | INACTIVE |
| SELU-222  | 4221932360 | PRODUCERS | INACTIVE |
| SELU-221A | 4221932483 | PRODUCERS | INACTIVE |
| SELU-226  | 4221932609 | PRODUCERS | INACTIVE |
| SELU-228  | 4221932612 | PRODUCERS | INACTIVE |
| SELU-229  | 4221932608 | PRODUCERS | INACTIVE |
| SELU-231  | 4221932611 | PRODUCERS | INACTIVE |
| SELU-232  | 4221932540 | PRODUCERS | INACTIVE |
| SELU-233  | 4221932541 | PRODUCERS | INACTIVE |
| SELU-234  | 4221932585 | PRODUCERS | INACTIVE |
| SELU-237  | 4221932580 | PRODUCERS | INACTIVE |
| SELU-238  | 4221932530 | PRODUCERS | INACTIVE |
| SELU-242  | 4221932700 | PRODUCERS | INACTIVE |
| SELU-243  | 4221932699 | PRODUCERS | INACTIVE |
| SELU-244  | 4221932698 | PRODUCERS | INACTIVE |
| SELU-247  | 4221932704 | PRODUCERS | INACTIVE |
| SELU-250  | 4221932693 | PRODUCERS | INACTIVE |
| SELU-253  | 4221932943 | PRODUCERS | INACTIVE |

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| SELU-254  | 4221932945 | PRODUCERS | INACTIVE |
| SELU-255  | 4221932946 | PRODUCERS | INACTIVE |
| SELU-256  | 4221932947 | PRODUCERS | INACTIVE |
| SELU-257  | 4221932944 | PRODUCERS | INACTIVE |
| SELU-258  | 4221932948 | PRODUCERS | INACTIVE |
| SELU-311  | 4221934596 | PRODUCERS | INACTIVE |
| SELU-312  | 4221934598 | PRODUCERS | INACTIVE |
| SELU-314  | 4221934593 | PRODUCERS | INACTIVE |
| SUNDU-064 | 4221936072 | PRODUCERS | INACTIVE |
| SUNDU-073 | 4221936079 | PRODUCERS | INACTIVE |
| SUNDU-075 | 4221936170 | PRODUCERS | INACTIVE |
| SUNDU-076 | 4221936168 | PRODUCERS | INACTIVE |
| SUNDU-079 | 4221936542 | PRODUCERS | INACTIVE |
| SUNDU-081 | 4221936540 | PRODUCERS | INACTIVE |
| SUNDU-082 | 4221936539 | PRODUCERS | INACTIVE |
| SUNDU-053 | 4221933358 | PRODUCERS | INACTIVE |
| SUNDU-032 | 4221901646 | PRODUCERS | INACTIVE |
| SUNDU-025 | 4221901650 | PRODUCERS | INACTIVE |
| SUNDU-018 | 4221902288 | PRODUCERS | INACTIVE |
| SUNDU-040 | 4221900294 | PRODUCERS | INACTIVE |
| SUNDU-016 | 4221900293 | PRODUCERS | INACTIVE |
| SUNDU-038 | 4221902107 | PRODUCERS | INACTIVE |
| SUNDU-037 | 4221902108 | PRODUCERS | INACTIVE |
| SUNDU-008 | 4221901848 | PRODUCERS | INACTIVE |
| SUNDU-012 | 4221901850 | PRODUCERS | INACTIVE |
| SUNDU-001 | 4221901758 | PRODUCERS | INACTIVE |
| SUNDU-003 | 4221901813 | PRODUCERS | INACTIVE |
| SUNDU-004 | 4221901797 | PRODUCERS | INACTIVE |
| SUNDU-006 | 4221901891 | PRODUCERS | INACTIVE |
| SUNDU-026 | 4221902605 | PRODUCERS | INACTIVE |
| SUNDU-030 | 4221902601 | PRODUCERS | INACTIVE |
| SUNDU-036 | 4221901757 | PRODUCERS | INACTIVE |
| SUNDU-041 | 4221931626 | PRODUCERS | INACTIVE |
| SUNDU-042 | 4221931624 | PRODUCERS | INACTIVE |
| SUNDU-043 | 4221931623 | PRODUCERS | INACTIVE |
| SUNDU-044 | 4221931621 | PRODUCERS | INACTIVE |
| SUNDU-046 | 4221931603 | PRODUCERS | INACTIVE |
| SUNDU-047 | 4221931630 | PRODUCERS | INACTIVE |
| SUNDU-049 | 4221931627 | PRODUCERS | INACTIVE |
| WRKMU-268 | 4221935930 | PRODUCERS | INACTIVE |
| WRKMU-273 | 4221935911 | PRODUCERS | INACTIVE |
| WRKMU-278 | 4221936193 | PRODUCERS | INACTIVE |
| WRKMU-281 | 4221936236 | PRODUCERS | INACTIVE |

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| WRKMU-282 | 4221936235 | PRODUCERS | INACTIVE |
| WRKMU-283 | 4221936234 | PRODUCERS | INACTIVE |
| WRKMU-284 | 4221936233 | PRODUCERS | INACTIVE |
| WRKMU-291 | 4221936493 | PRODUCERS | INACTIVE |
| WRKMU-292 | 4221936492 | PRODUCERS | INACTIVE |
| WRKMU-293 | 4221936491 | PRODUCERS | INACTIVE |
| WRKMU-294 | 4221936519 | PRODUCERS | INACTIVE |
| WRKMU-233 | 4221935003 | PRODUCERS | INACTIVE |
| WRKMU-238 | 4221935004 | PRODUCERS | INACTIVE |
| WRKMU-255 | 4221935069 | PRODUCERS | INACTIVE |
| WRKMU-264 | 4221935007 | PRODUCERS | INACTIVE |
| WRKMU-265 | 4221935257 | PRODUCERS | INACTIVE |
| WRKMU-266 | 4221935258 | PRODUCERS | INACTIVE |
| WRKMU-267 | 4221935259 | PRODUCERS | INACTIVE |
| WRKMU-180 | 4221930732 | PRODUCERS | INACTIVE |
| WRKMU-182 | 4221930734 | PRODUCERS | INACTIVE |
| WRKMU-183 | 4221930735 | PRODUCERS | INACTIVE |
| WRKMU-185 | 4221930882 | PRODUCERS | INACTIVE |
| WRKMU-188 | 4221931154 | PRODUCERS | INACTIVE |
| WRKMU-190 | 4221931148 | PRODUCERS | INACTIVE |
| WRKMU-191 | 4221931143 | PRODUCERS | INACTIVE |
| WRKMU-192 | 4221931150 | PRODUCERS | INACTIVE |
| WRKMU-193 | 4221931144 | PRODUCERS | INACTIVE |
| WRKMU-194 | 4221931149 | PRODUCERS | INACTIVE |
| WRKMU-144 | 4221901817 | PRODUCERS | INACTIVE |
| WRKMU-152 | 4221901818 | PRODUCERS | INACTIVE |
| WRKMU-058 | 4221902104 | PRODUCERS | INACTIVE |
| WRKMU-091 | 4221902295 | PRODUCERS | INACTIVE |
| WRKMU-064 | 4221900199 | PRODUCERS | INACTIVE |
| WRKMU-065 | 4221900201 | PRODUCERS | INACTIVE |
| WRKMU-045 | 4221900200 | PRODUCERS | INACTIVE |
| WRKMU-047 | 4221900225 | PRODUCERS | INACTIVE |
| WRKMU-094 | 4221902009 | PRODUCERS | INACTIVE |
| WRKMU-087 | 4221902010 | PRODUCERS | INACTIVE |
| WRKMU-097 | 4221902011 | PRODUCERS | INACTIVE |
| WRKMU-088 | 4221902012 | PRODUCERS | INACTIVE |
| WRKMU-095 | 4221902013 | PRODUCERS | INACTIVE |
| WRKMU-155 | 4221901820 | PRODUCERS | INACTIVE |
| WRKMU-081 | 4221900120 | PRODUCERS | INACTIVE |
| WRKMU-063 | 4221902097 | PRODUCERS | INACTIVE |
| WRKMU-136 | 4221900050 | PRODUCERS | INACTIVE |
| WRKMU-133 | 4221900047 | PRODUCERS | INACTIVE |
| WRKMU-135 | 4221902022 | PRODUCERS | INACTIVE |

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| WRKMU-150  | 4221902023 | PRODUCERS | INACTIVE |
| WRKMU-122  | 4221900299 | PRODUCERS | INACTIVE |
| WRKMU-128  | 4221900389 | PRODUCERS | INACTIVE |
| WRKMU-022  | 4221902113 | PRODUCERS | INACTIVE |
| WRKMU-119  | 4221900304 | PRODUCERS | INACTIVE |
| WRKMU-118  | 4221902152 | PRODUCERS | INACTIVE |
| WRKMU-146  | 4221900385 | PRODUCERS | INACTIVE |
| WRKMU-093  | 4221902458 | PRODUCERS | INACTIVE |
| WRKMU-031  | 4221902469 | PRODUCERS | INACTIVE |
| WRKMU-109  | 4221901348 | PRODUCERS | INACTIVE |
| WRKMU-104  | 4221901349 | PRODUCERS | INACTIVE |
| WRKMU-001  | 4221902536 | PRODUCERS | INACTIVE |
| WRKMU-004  | 4221902539 | PRODUCERS | INACTIVE |
| WRKMU-012  | 4221902534 | PRODUCERS | INACTIVE |
| WRKMU-013  | 4221902695 | PRODUCERS | INACTIVE |
| WRKMU-015  | 4221902658 | PRODUCERS | INACTIVE |
| WRKMU-016  | 4221902657 | PRODUCERS | INACTIVE |
| WRKMU-024  | 4221902638 | PRODUCERS | INACTIVE |
| WRKMU-027  | 4221901339 | PRODUCERS | INACTIVE |
| WRKMU-035  | 4221902654 | PRODUCERS | INACTIVE |
| WRKMU-049  | 4221902659 | PRODUCERS | INACTIVE |
| WRKMU-052  | 4221902649 | PRODUCERS | INACTIVE |
| WRKMU-061  | 4221900397 | PRODUCERS | INACTIVE |
| WRKMU-069  | 4221900396 | PRODUCERS | INACTIVE |
| WRKMU-072  | 4221902672 | PRODUCERS | INACTIVE |
| WRKMU-079  | 4221900394 | PRODUCERS | INACTIVE |
| WRKMU-089  | 4221903269 | PRODUCERS | INACTIVE |
| WRKMU-090  | 4221903270 | PRODUCERS | INACTIVE |
| WRKMU-099  | 4221901456 | PRODUCERS | INACTIVE |
| WRKMU-111  | 4221902564 | PRODUCERS | INACTIVE |
| WRKMU-123  | 4221901240 | PRODUCERS | INACTIVE |
| WRKMU-125  | 4221901738 | PRODUCERS | INACTIVE |
| WRKMU-156  | 4221901892 | PRODUCERS | INACTIVE |
| WRKMU-145A | 4221920196 | PRODUCERS | INACTIVE |
| WRKMU-160  | 4221910479 | PRODUCERS | INACTIVE |
| WRKMU-163  | 4221910512 | PRODUCERS | INACTIVE |
| WRKMU-164  | 4221910525 | PRODUCERS | INACTIVE |
| WRKMU-170  | 4221920010 | PRODUCERS | INACTIVE |
| WRKMU-172  | 4221930203 | PRODUCERS | INACTIVE |
| WRKMU-171  | 4221930205 | PRODUCERS | INACTIVE |
| WRKMU-174  | 4221930238 | PRODUCERS | INACTIVE |
| WRKMU-175  | 4221930694 | PRODUCERS | INACTIVE |
| WRKMU-177  | 4221930696 | PRODUCERS | INACTIVE |

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| WRKMU-178 | 4221930697 | PRODUCERS | INACTIVE |
| WRKMU-179 | 4221930698 | PRODUCERS | INACTIVE |
| WRKMU-201 | 4221931485 | PRODUCERS | INACTIVE |
| WRKMU-202 | 4221931486 | PRODUCERS | INACTIVE |
| WRKMU-204 | 4221931476 | PRODUCERS | INACTIVE |
| WRKMU-205 | 4221931487 | PRODUCERS | INACTIVE |
| WRKMU-211 | 4221931472 | PRODUCERS | INACTIVE |
| WRKMU-216 | 4221931524 | PRODUCERS | INACTIVE |
| WRKMU-220 | 4221931521 | PRODUCERS | INACTIVE |
| WRKMU-226 | 4221931477 | PRODUCERS | INACTIVE |
| WRKMU-237 | 4221931498 | PRODUCERS | INACTIVE |
| WRKMU-240 | 4221931492 | PRODUCERS | INACTIVE |
| WRKMU-242 | 4221931478 | PRODUCERS | INACTIVE |
| WRKMU-243 | 4221931479 | PRODUCERS | INACTIVE |
| WRKMU-244 | 4221931761 | PRODUCERS | INACTIVE |
| WRKMU-217 | 4221932488 | PRODUCERS | INACTIVE |
| WRKMU-223 | 4221932498 | PRODUCERS | INACTIVE |
| WRKMU-245 | 4221932509 | PRODUCERS | INACTIVE |
| WRKMU-246 | 4221932510 | PRODUCERS | INACTIVE |
| WRKMU-247 | 4221932508 | PRODUCERS | INACTIVE |
| WRKMU-248 | 4221932995 | PRODUCERS | INACTIVE |
| NELU-009  | 4221902523 | PRODUCERS | INACTIVE |
| NELU-035  | 4221936186 | PRODUCERS | INACTIVE |
| NELU-013A | 4221932824 | PRODUCERS | INACTIVE |
| NELU-012  | 4221901815 | PRODUCERS | INACTIVE |
| NELU-034  | 4221936166 | PRODUCERS | INACTIVE |
| NELU-010  | 4221903288 | PRODUCERS | INACTIVE |
| NELU-008  | 4221902525 | PRODUCERS | INACTIVE |
| NELU-007  | 4221902622 | PRODUCERS | INACTIVE |
| NELU-006  | 4221902620 | PRODUCERS | INACTIVE |
| NELU-005  | 4221902521 | PRODUCERS | INACTIVE |
| NELU-003  | 4221902522 | PRODUCERS | INACTIVE |
| NELU-002  | 4221902621 | PRODUCERS | INACTIVE |
| NELU-027  | 4221936070 | PRODUCERS | INACTIVE |
| NELU-033  | 4221936167 | PRODUCERS | INACTIVE |
| NELU-032  | 4221936065 | PRODUCERS | INACTIVE |
| NELU-031  | 4221936066 | PRODUCERS | INACTIVE |
| NELU-030  | 4221936064 | PRODUCERS | INACTIVE |
| NELU-028  | 4221936069 | PRODUCERS | INACTIVE |
| NELU-026  | 4221936067 | PRODUCERS | INACTIVE |
| NELU-025  | 4221934188 | PRODUCERS | INACTIVE |
| NELU-023  | 4221933417 | PRODUCERS | INACTIVE |
| NELU-022  | 4221932672 | PRODUCERS | INACTIVE |

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| NELU-020     | 4221932506 | PRODUCERS | INACTIVE |
| NELU-019     | 4221932507 | PRODUCERS | INACTIVE |
| NELU-029     | 4221936068 | PRODUCERS | INACTIVE |
| CE RATLIFF-6 | 4221933294 | PRODUCERS | INACTIVE |
| CE RATLIFF-1 | 4221932786 | PRODUCERS | INACTIVE |
| CE RATLIFF-2 | 4221933025 | PRODUCERS | INACTIVE |
| CV NEWSOM-05 | 4221933295 | PRODUCERS | INACTIVE |
| CV NEWSOM-04 | 4221933024 | PRODUCERS | INACTIVE |
| LU-0892      | 4221934472 | PRODUCERS | INACTIVE |
| LU-0103      | 4221900212 | PRODUCERS | INACTIVE |
| LU-0387      | 4221930002 | PRODUCERS | INACTIVE |
| WRKMU-074    | 4221900197 | PRODUCERS | INACTIVE |
| LU-1080      | 4221935954 | PRODUCERS | INACTIVE |
| LU-1106      | 4221936158 | PRODUCERS | INACTIVE |
| LU-1137      | 4221936401 | PRODUCERS | INACTIVE |
| LU-0801      | 4221934018 | PRODUCERS | INACTIVE |
| LU-0856      | 4221935199 | PRODUCERS | INACTIVE |
| LU-0890      | 4221934344 | PRODUCERS | INACTIVE |
| LU-0949      | 4221934692 | PRODUCERS | INACTIVE |
| LU-0616      | 4221930806 | PRODUCERS | INACTIVE |
| LU-0485      | 4221930433 | PRODUCERS | INACTIVE |
| LU-0548      | 4221930452 | PRODUCERS | INACTIVE |
| LU-0704      | 4221931676 | PRODUCERS | INACTIVE |
| LU-0728      | 4221932432 | PRODUCERS | INACTIVE |
| CMU-377      | 4221936521 | PRODUCERS | INACTIVE |
| CMU-234      | 4221930219 | PRODUCERS | INACTIVE |
| CLU-160A     | 4221933079 | PRODUCERS | INACTIVE |
| FUWGF-012    | 4221903176 | PRODUCERS | INACTIVE |
| FUWGF-090    | 4221931813 | PRODUCERS | INACTIVE |
| WSDU-030     | 4221933291 | PRODUCERS | INACTIVE |
| J STEELE-2   | 4221910092 | PRODUCERS | INACTIVE |
| SEU-03-046   | 4221931110 | PRODUCERS | INACTIVE |
| SEU-03-037   | 4221930483 | PRODUCERS | INACTIVE |
| SELU-265     | 4221933212 | PRODUCERS | INACTIVE |
| SELU-278     | 4221933505 | PRODUCERS | INACTIVE |
| SELU-057     | 4221902596 | PRODUCERS | INACTIVE |
| SELU-235     | 4221932583 | PRODUCERS | INACTIVE |
| SUNDU-063    | 4221936071 | PRODUCERS | INACTIVE |
| WRKMU-259    | 4221935005 | PRODUCERS | INACTIVE |
| LU-0349      | 4221902338 | PRODUCERS | INACTIVE |
| CLU-127      | 4221903261 | PRODUCERS | INACTIVE |
| SEU-06-002   | 4221900502 | PRODUCERS | INACTIVE |
| WRKMU-121    | 4221900358 | PRODUCERS | INACTIVE |

|             |            |           |          |
|-------------|------------|-----------|----------|
| WRKMU-140   | 4221901890 | PRODUCERS | INACTIVE |
| SUNDU-085   | 4221936572 | PRODUCERS | INACTIVE |
| SUNDU-084   | 4221936571 | PRODUCERS | INACTIVE |
| SUNDU-083   | 4221936570 | PRODUCERS | INACTIVE |
| CMU-379     | 4221936583 | PRODUCERS | INACTIVE |
| CMU-383     | 4221936580 | PRODUCERS | INACTIVE |
| WRKMU-296   | 4221936584 | PRODUCERS | INACTIVE |
| CMU-382     | 4221936585 | PRODUCERS | INACTIVE |
| WRKMU-295   | 4221936588 | PRODUCERS | INACTIVE |
| SEU-07-010  | 4221936587 | PRODUCERS | INACTIVE |
| SLA-319     | 4221936599 | PRODUCERS | INACTIVE |
| LU-1151     | 4221936597 | PRODUCERS | INACTIVE |
| LU-1147     | 4221936593 | PRODUCERS | INACTIVE |
| LU-1149     | 4221936595 | PRODUCERS | INACTIVE |
| LU-1148     | 4221936594 | PRODUCERS | INACTIVE |
| SEU-04-095  | 4221936614 | PRODUCERS | INACTIVE |
| SEU-04-096  | 4221936613 | PRODUCERS | INACTIVE |
| SEU-04-097  | 4221936612 | PRODUCERS | INACTIVE |
| SEU-04-099  | 4221936712 | PRODUCERS | INACTIVE |
| SEU-04-101  | 4221936608 | PRODUCERS | INACTIVE |
| SEU-02-146  | 4221936607 | PRODUCERS | INACTIVE |
| SLA-219     | 4221936604 | PRODUCERS | INACTIVE |
| SLA-220     | 4221936603 | PRODUCERS | INACTIVE |
| SLA-221     | 4221936602 | PRODUCERS | INACTIVE |
| IGOE SM-109 | 4207933014 | PRODUCERS | INACTIVE |
| LU-1152     | 4221936627 | PRODUCERS | INACTIVE |
| SEU-04-102  | 4221936630 | PRODUCERS | INACTIVE |
| SEU-04-103  | 4221936629 | PRODUCERS | INACTIVE |
| SEU-04-104  | 4221936628 | PRODUCERS | INACTIVE |
| SLA-325     | 4221936642 | PRODUCERS | INACTIVE |
| LU-1154     | 4221936657 | PRODUCERS | INACTIVE |
| LU-1155     | 4221936658 | PRODUCERS | INACTIVE |
| LU-1156     | 4221936659 | PRODUCERS | INACTIVE |
| SELU-360    | 4221936655 | PRODUCERS | INACTIVE |
| SELU-361    | 4221936656 | PRODUCERS | INACTIVE |
| SLA-326     | 4221936663 | PRODUCERS | INACTIVE |
| SLA-420     | 4221936681 | PRODUCERS | INACTIVE |
| SLA-110     | 4221936685 | PRODUCERS | INACTIVE |
| SLA-330     | 4221936686 | PRODUCERS | INACTIVE |
| SLA-421     | 4221936687 | PRODUCERS | INACTIVE |
| SUNDU-087   | 4221936689 | PRODUCERS | INACTIVE |
| SELU-364    | 4221936694 | PRODUCERS | INACTIVE |
| SEU-04-105  | 4221936696 | PRODUCERS | INACTIVE |



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| LU-1157     | 4221936697 | PRODUCERS | INACTIVE |
| LU-1158     | 4221936698 | PRODUCERS | INACTIVE |
| IGOE SM-113 | 4207933041 | PRODUCERS | INACTIVE |
| CMU-389     | 4221936716 | PRODUCERS | INACTIVE |
| CMU-388     | 4221936715 | PRODUCERS | INACTIVE |
| SLA-426     | 4221936721 | PRODUCERS | INACTIVE |
| LU-1161     | 4221936726 | PRODUCERS | INACTIVE |
| LU-1162     | 4221936727 | PRODUCERS | INACTIVE |
| SLA-111     | 4221936738 | PRODUCERS | INACTIVE |
| SLA-427R    | 4221936741 | PRODUCERS | INACTIVE |
| SLA-429     | 4221936743 | PRODUCERS | INACTIVE |
| HTBOYD-001  | 4207900161 | PRODUCERS | INACTIVE |
| HTBOYD-005  | 4207900165 | PRODUCERS | INACTIVE |
| HTBOYD-006  | 4207900166 | PRODUCERS | INACTIVE |
| HTBOYD-010  | 4207900170 | PRODUCERS | INACTIVE |
| HTBOYD-011  | 4207900171 | PRODUCERS | INACTIVE |
| HTBOYD-012  | 4207900172 | PRODUCERS | INACTIVE |
| HTBOYD-015  | 4207900175 | PRODUCERS | INACTIVE |
| HTBOYD-019  | 4207900179 | PRODUCERS | INACTIVE |
| HTBOYD-022  | 4207900182 | PRODUCERS | INACTIVE |
| HTBOYD-023  | 4207900183 | PRODUCERS | INACTIVE |
| HTBOYD-025  | 4207900185 | PRODUCERS | INACTIVE |
| HTBOYD-026  | 4207900186 | PRODUCERS | INACTIVE |
| HTBOYD-029  | 4207900189 | PRODUCERS | INACTIVE |
| HTBOYD-031  | 4207900191 | PRODUCERS | INACTIVE |
| HTBOYD-032  | 4207900192 | PRODUCERS | INACTIVE |
| HTBOYD-035  | 4207900195 | PRODUCERS | INACTIVE |
| HTBOYD-036  | 4207910203 | PRODUCERS | INACTIVE |
| HTBOYD-038  | 4207910318 | PRODUCERS | INACTIVE |
| HTBOYD-039R | 4207932916 | PRODUCERS | INACTIVE |
| HTBOYD-041  | 4207930005 | PRODUCERS | INACTIVE |
| HTBOYD-042  | 4207930006 | PRODUCERS | INACTIVE |
| HTBOYD-043  | 4207930058 | PRODUCERS | INACTIVE |
| HTBOYD-047  | 4207930292 | PRODUCERS | INACTIVE |
| HTBOYD-048  | 4207930360 | PRODUCERS | INACTIVE |
| HTBOYD-049  | 4207930366 | PRODUCERS | INACTIVE |
| HTBOYD-055X | 4207931830 | PRODUCERS | INACTIVE |
| HTBOYD-057  | 4207932203 | PRODUCERS | INACTIVE |
| HTBOYD-058R | 4207933007 | PRODUCERS | INACTIVE |
| HTBOYD-059X | 4207932424 | PRODUCERS | INACTIVE |
| LU-1165     | 4221936759 | PRODUCERS | INACTIVE |
| LU-1166     | 4221936760 | PRODUCERS | INACTIVE |
| SLA-113     | 4221936769 | PRODUCERS | INACTIVE |

|              |            |           |          |
|--------------|------------|-----------|----------|
| SLA-227      | 4221936770 | PRODUCERS | INACTIVE |
| LU-1167      | 4221936775 | PRODUCERS | INACTIVE |
| LU-1168      | 4221936781 | PRODUCERS | INACTIVE |
| LU-1169      | 4221936782 | PRODUCERS | INACTIVE |
| SUNDU-089    | 4221936780 | PRODUCERS | INACTIVE |
| LU-1170      | 4221936784 | PRODUCERS | INACTIVE |
| LU-1172      | 4221936786 | PRODUCERS | INACTIVE |
| LU-1173      | 4221936787 | PRODUCERS | INACTIVE |
| LU-1171      | 4221936785 | PRODUCERS | INACTIVE |
| HTBOYD-060   | 4207933093 | PRODUCERS | INACTIVE |
| MMU-093      | 4221936788 | PRODUCERS | INACTIVE |
| LU-1178      | 4221936875 | PRODUCERS | INACTIVE |
| LU-1177      | 4221936874 | PRODUCERS | INACTIVE |
| LU-1176      | 4221936873 | PRODUCERS | INACTIVE |
| MMU-094      | 4221936877 | PRODUCERS | INACTIVE |
| ERKMU-091    | 4221936879 | PRODUCERS | INACTIVE |
| ERKMU-092    | 4221936880 | PRODUCERS | INACTIVE |
| LU-1175      | 4221936876 | PRODUCERS | INACTIVE |
| SUNDU-091    | 4221936885 | PRODUCERS | INACTIVE |
| MLT A-173    | 4221936892 | PRODUCERS | INACTIVE |
| NWMU-167     | 4207933117 | PRODUCERS | INACTIVE |
| DEVITT B-012 | 4244532134 | PRODUCERS | INACTIVE |
| HTBOYD-061   | 4207933122 | PRODUCERS | INACTIVE |
| HTBOYD-062   | 4207933123 | PRODUCERS | INACTIVE |
| LU-1181      | 4221936965 | PRODUCERS | INACTIVE |
| LU-1182      | 4221936967 | PRODUCERS | INACTIVE |
| IGOE SM-115  | 4207933127 | PRODUCERS | INACTIVE |
| LU-1180      | 4221936966 | PRODUCERS | INACTIVE |
| WRKMU-298    | 4221936969 | PRODUCERS | INACTIVE |
| WRKMU-299    | 4221936970 | PRODUCERS | INACTIVE |
| LU-1183      | 4221936977 | PRODUCERS | INACTIVE |
| HTBOYD-063   | 4207933128 | PRODUCERS | INACTIVE |
| ERKMU-095    | 4221936982 | PRODUCERS | INACTIVE |
| MMU-096      | 4221936983 | PRODUCERS | INACTIVE |
| MMU-097      | 4221936984 | PRODUCERS | INACTIVE |
| SUNDU-096    | 4221936992 | PRODUCERS | INACTIVE |
| SUNDU-097    | 4221936993 | PRODUCERS | INACTIVE |
| SUNDU-094    | 4221936998 | PRODUCERS | INACTIVE |
| SEU-04-107   | 4221937019 | PRODUCERS | INACTIVE |
| SEU-04-108   | 4221937021 | PRODUCERS | INACTIVE |
| MMU-099      | 4221937023 | PRODUCERS | INACTIVE |
| NWMU-176     | 4221937031 | PRODUCERS | INACTIVE |
| NWMU-175     | 4221937030 | PRODUCERS | INACTIVE |

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|-------------|------------|-----------|----------|
| LU-1188     | 4221937035 | PRODUCERS | INACTIVE |
| LU-1189     | 4221937036 | PRODUCERS | INACTIVE |
| LU-1190     | 4221937037 | PRODUCERS | INACTIVE |
| LU-1191     | 4221937038 | PRODUCERS | INACTIVE |
| LU-1184     | 4221937044 | PRODUCERS | INACTIVE |
| LU-1185     | 4221937041 | PRODUCERS | INACTIVE |
| LU-1186     | 4221937033 | PRODUCERS | INACTIVE |
| LU-1187     | 4221937034 | PRODUCERS | INACTIVE |
| LU-1192     | 4221937039 | PRODUCERS | INACTIVE |
| LU-1195     | 4221937042 | PRODUCERS | INACTIVE |
| TA HAMILL-6 | 4221937032 | PRODUCERS | INACTIVE |
| SELU-368    | 4221937029 | PRODUCERS | INACTIVE |
| CLU-209A    | 4221932395 | PRODUCERS | INACTIVE |
| WRKMU-305   | 4221937074 | PRODUCERS | INACTIVE |
| WRKMU-306   | 4221937075 | PRODUCERS | INACTIVE |
| WRKMU-307   | 4221937073 | PRODUCERS | INACTIVE |
| WRKMU-308   | 4221937076 | PRODUCERS | INACTIVE |
| WRKMU-309   | 4221937077 | PRODUCERS | INACTIVE |
| WRKMU-310   | 4221937175 | PRODUCERS | INACTIVE |
| LU-1196     | 4221937095 | PRODUCERS | INACTIVE |
| LU-1197     | 4221937097 | PRODUCERS | INACTIVE |
| LU-1198     | 4221937096 | PRODUCERS | INACTIVE |
| LU-1200     | 4221937099 | PRODUCERS | INACTIVE |
| LU-1201     | 4221937100 | PRODUCERS | INACTIVE |
| LU-1202     | 4221937109 | PRODUCERS | INACTIVE |
| LU-1203     | 4221937110 | PRODUCERS | INACTIVE |
| LU-1205     | 4221937114 | PRODUCERS | INACTIVE |
| NWMU-178    | 4221937117 | PRODUCERS | INACTIVE |
| NWMU-177    | 4221937116 | PRODUCERS | INACTIVE |
| LU-1209     | 4221937160 | PRODUCERS | INACTIVE |
| LU-1210     | 4221937161 | PRODUCERS | INACTIVE |
| LU-1212     | 4221937162 | PRODUCERS | INACTIVE |
| LU-1213     | 4221937163 | PRODUCERS | INACTIVE |
| LU-1219     | 4221937165 | PRODUCERS | INACTIVE |
| HTBOYD-064  | 4207933217 | PRODUCERS | INACTIVE |
| IGOE SM-117 | 4207933216 | PRODUCERS | INACTIVE |
| LU-1218     | 4221937182 | PRODUCERS | INACTIVE |
| LU-1211     | 4221937170 | PRODUCERS | INACTIVE |
| LU-1215     | 4221937167 | PRODUCERS | INACTIVE |
| LU-1216     | 4221937171 | PRODUCERS | INACTIVE |
| LU-1217     | 4221937168 | PRODUCERS | INACTIVE |
| LU-1223     | 4221937169 | PRODUCERS | INACTIVE |
| WSDU-178    | 4221900066 | PRODUCERS | INACTIVE |

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| WSDU-160 | 4221900067 | PRODUCERS | INACTIVE |
| WSDU-141 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-158 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-142 | 4221900112 | PRODUCERS | INACTIVE |
| WSDU-129 | 4221901641 | PRODUCERS | INACTIVE |
| WSDU-187 | 4221901645 | PRODUCERS | INACTIVE |
| WSDU-089 | 4221901652 | PRODUCERS | INACTIVE |
| WSDU-108 | 4221901654 | PRODUCERS | INACTIVE |
| WSDU-132 | 4221901655 | PRODUCERS | INACTIVE |
| WSDU-088 | 4221901657 | PRODUCERS | INACTIVE |
| WSDU-098 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-096 | 4221901685 | PRODUCERS | INACTIVE |
| WSDU-186 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-151 | 4221901688 | PRODUCERS | INACTIVE |
| WSDU-190 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-150 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-111 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-135 | 4221901703 | PRODUCERS | INACTIVE |
| WSDU-113 | 4221901704 | PRODUCERS | INACTIVE |
| WSDU-091 | 4221901705 | PRODUCERS | INACTIVE |
| WSDU-047 | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-139 | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-174 | 4221901712 | PRODUCERS | INACTIVE |
| WSDU-046 | 4221901717 | PRODUCERS | INACTIVE |
| WSDU-069 | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-056 | 4221901719 | PRODUCERS | INACTIVE |
| WSDU-064 | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-054 | 4221901723 | PRODUCERS | INACTIVE |
| WSDU-019 | 4221901725 | PRODUCERS | INACTIVE |
| WSDU-164 | 4221901726 | PRODUCERS | INACTIVE |
| WSDU-011 | 4221901744 | PRODUCERS | INACTIVE |
| WSDU-155 | 4221901748 | PRODUCERS | INACTIVE |
| WSDU-175 | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-157 | 4221901750 | PRODUCERS | INACTIVE |
| WSDU-138 | 4221901751 | PRODUCERS | INACTIVE |
| WSDU-060 | 4221901753 | PRODUCERS | INACTIVE |
| WSDU-070 | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-062 | 4221901755 | PRODUCERS | INACTIVE |
| WSDU-086 | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-128 | 4221901765 | PRODUCERS | INACTIVE |
| WSDU-083 | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-124 | 4221901777 | PRODUCERS | INACTIVE |
| WSDU-199 | 4221901782 | PRODUCERS | INACTIVE |

|            |            |           |          |
|------------|------------|-----------|----------|
| WSDU-080   | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-194   | 4221901784 | PRODUCERS | INACTIVE |
| WSDU-121   | 4221901785 | PRODUCERS | INACTIVE |
| WSDU-148   | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-148H1 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-148H2 | 4221901789 | PRODUCERS | INACTIVE |
| WSDU-183   | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-042   | 4221901793 | PRODUCERS | INACTIVE |
| WSDU-035   | 4221901796 | PRODUCERS | INACTIVE |
| WSDU-099   | 4221901800 | PRODUCERS | INACTIVE |
| WSDU-122   | 4221901801 | PRODUCERS | INACTIVE |
| WSDU-101   | 4221901802 | PRODUCERS | INACTIVE |
| WSDU-105   | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-107   | 4221901807 | PRODUCERS | INACTIVE |
| WSDU-085   | 4221901808 | PRODUCERS | INACTIVE |
| WSDU-102   | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-166   | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-147   | 4221901812 | PRODUCERS | INACTIVE |
| WSDU-154   | 4221902552 | PRODUCERS | INACTIVE |
| WSDU-172   | 4221902553 | PRODUCERS | INACTIVE |
| WSDU-077   | 4221903205 | PRODUCERS | INACTIVE |
| WSDU-118   | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-043   | 4221931570 | PRODUCERS | INACTIVE |
| WSDU-153   | 4221931934 | PRODUCERS | INACTIVE |
| WSDU-191   | 4221931935 | PRODUCERS | INACTIVE |
| WSDU-205   | 4221932380 | PRODUCERS | INACTIVE |
| WSDU-125   | 4221932404 | PRODUCERS | INACTIVE |
| WSDU-052R  | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-223   | 4221933035 | PRODUCERS | INACTIVE |
| WSDU-217   | 4221933036 | PRODUCERS | INACTIVE |
| WSDU-173   | 4221933298 | PRODUCERS | INACTIVE |
| LU-1224    | 4221937190 | PRODUCERS | INACTIVE |
| LU-1225    | 4221937200 | PRODUCERS | INACTIVE |
| SDMERC-001 | 4221937221 | PRODUCERS | INACTIVE |
| LU-1226    | 4221937276 | PRODUCERS | INACTIVE |
| LU-1227    | 4221937277 | PRODUCERS | INACTIVE |
| LU-1228    | 4221937278 | PRODUCERS | INACTIVE |
| WRKMU-323  | 4221937275 | PRODUCERS | INACTIVE |
| CMU-394    | 4221937284 | PRODUCERS | INACTIVE |
| SLA-431    | 4221937283 | PRODUCERS | INACTIVE |
| WRKMU-324  | 4221937296 | PRODUCERS | INACTIVE |
| LU-1231    | 4221937293 | PRODUCERS | INACTIVE |
| SEU-06-009 | 4221937301 | PRODUCERS | INACTIVE |

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|--------------|------------|-----------|----------|
| NWMU-179     | 4221937303 | PRODUCERS | INACTIVE |
| LU-1232      | 4221937359 | PRODUCERS | INACTIVE |
| IGOE SM-035R | 4207933339 | PRODUCERS | INACTIVE |
| SLA-440H     | 4221937366 | PRODUCERS | INACTIVE |
| LU-1233      | 4221937360 | PRODUCERS | INACTIVE |
| CMU-396      | 4221937368 | PRODUCERS | INACTIVE |
| IGOE SM-118  | 4207933340 | PRODUCERS | INACTIVE |
| SLA-334H     | 4221937367 | PRODUCERS | INACTIVE |
| SLA-335H     | 4221937371 | PRODUCERS | INACTIVE |
| LONEDOVE-02H | 4221937370 | PRODUCERS | INACTIVE |
| SLA-402A     | 4221934309 | PRODUCERS | INACTIVE |
| WSDU-049     | 4221900313 | PRODUCERS | INACTIVE |
| WSDU-050     | 4221900309 | PRODUCERS | INACTIVE |
| WSDU-057     | 4221900312 | PRODUCERS | INACTIVE |
| WSDU-066     | 4221900308 | PRODUCERS | INACTIVE |
| WSDU-067     | 4221900314 | PRODUCERS | INACTIVE |
| SLA-340H     | 4221937373 | PRODUCERS | INACTIVE |
| SUNDU-104    | 4221937378 | PRODUCERS | INACTIVE |
| SUNDU-105    | 4221937379 | PRODUCERS | INACTIVE |
| SUNDU-107    | 4221937380 | PRODUCERS | INACTIVE |
| SUNDU-108    | 4221937381 | PRODUCERS | INACTIVE |
| LU-1235      | 4221937383 | PRODUCERS | INACTIVE |
| LU-1236      | 4221937385 | PRODUCERS | INACTIVE |
| LU-1242      | 4221937394 | PRODUCERS | INACTIVE |
| SELU-372     | 4221937391 | PRODUCERS | INACTIVE |
| SELU-382     | 4221937412 | PRODUCERS | INACTIVE |
| SUNDU-106    | 4221937397 | PRODUCERS | INACTIVE |
| SEU-03-091   | 4221937418 | PRODUCERS | INACTIVE |
| IGOE SM-076R | 4207933383 | PRODUCERS | INACTIVE |
| SELU-386     | 4221932883 | PRODUCERS | INACTIVE |
| LU-1245H     | 4221937441 | PRODUCERS | INACTIVE |
| WSDU-233     | 4221937429 | PRODUCERS | INACTIVE |
| WSDU-236     | 4221937432 | PRODUCERS | INACTIVE |
| IGOE SM-004R | 4207933384 | PRODUCERS | INACTIVE |
| WSDU-234     | 4221937430 | PRODUCERS | INACTIVE |
| WSDU-235     | 4221937431 | PRODUCERS | INACTIVE |
| WSDU-243     | 4221937438 | PRODUCERS | INACTIVE |
| WSDU-245     | 4221937449 | PRODUCERS | INACTIVE |
| HTBOYD-066   | 4207933398 | PRODUCERS | INACTIVE |
| CLU-093A     | 4221937452 | PRODUCERS | INACTIVE |
| WRKMU-327    | 4221937456 | PRODUCERS | INACTIVE |
| WSDU-247     | 4221937450 | PRODUCERS | INACTIVE |
| WSDU-227H    | 4221937462 | PRODUCERS | INACTIVE |

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|------------|------------|-----------|----------|
| WSDU-229H  | 4221937464 | PRODUCERS | INACTIVE |
| SLA-337H   | 4221937468 | PRODUCERS | INACTIVE |
| SLA-114H   | 4221937471 | PRODUCERS | INACTIVE |
| WSDU-230H  | 4221937479 | PRODUCERS | INACTIVE |
| LU-1246H   | 4221937472 | PRODUCERS | INACTIVE |
| LU-0991    | 4221935652 | PRODUCERS | INACTIVE |
| LU-1091    | 4221936058 | PRODUCERS | INACTIVE |
| LU-1097    | 4221936088 | PRODUCERS | INACTIVE |
| LU-0814    | 4221933898 | PRODUCERS | INACTIVE |
| LU-0830    | 4221935132 | PRODUCERS | INACTIVE |
| LU-0852    | 4221935130 | PRODUCERS | INACTIVE |
| LU-0908    | 4221934661 | PRODUCERS | INACTIVE |
| LU-0620    | 4221930809 | PRODUCERS | INACTIVE |
| LU-0143    | 4221901946 | PRODUCERS | INACTIVE |
| LU-0177    | 4221901907 | PRODUCERS | INACTIVE |
| LU-0364    | 4221902195 | PRODUCERS | INACTIVE |
| LU-0457    | 4221930312 | PRODUCERS | INACTIVE |
| LU-0585    | 4221930594 | PRODUCERS | INACTIVE |
| LU-0594    | 4221930603 | PRODUCERS | INACTIVE |
| LU-0595    | 4221930596 | PRODUCERS | INACTIVE |
| LU-0657    | 4221931468 | PRODUCERS | INACTIVE |
| LU-0674    | 4221931494 | PRODUCERS | INACTIVE |
| LU-0753    | 4221932685 | PRODUCERS | INACTIVE |
| CMU-042    | 4221900690 | PRODUCERS | INACTIVE |
| CMU-052    | 4221900698 | PRODUCERS | INACTIVE |
| CMU-227    | 4221930202 | PRODUCERS | INACTIVE |
| CLU-281    | 4221934354 | PRODUCERS | INACTIVE |
| CLU-136    | 4221903265 | PRODUCERS | INACTIVE |
| CLU-125    | 4221903262 | PRODUCERS | INACTIVE |
| ERKMU-077  | 4221932592 | PRODUCERS | INACTIVE |
| FUWGF-038  | 4244500343 | PRODUCERS | INACTIVE |
| FUWGF-029  | 4221903170 | PRODUCERS | INACTIVE |
| MMU-079    | 4221933960 | PRODUCERS | INACTIVE |
| MMU-085    | 4221933955 | PRODUCERS | INACTIVE |
| MMU-050    | 4221932964 | PRODUCERS | INACTIVE |
| MMU-069    | 4221933636 | PRODUCERS | INACTIVE |
| NWMU-139   | 4221930742 | PRODUCERS | INACTIVE |
| NWMU-009   | 4221900594 | PRODUCERS | INACTIVE |
| NWMU-132   | 4207930060 | PRODUCERS | INACTIVE |
| NWMU-136   | 4221930365 | PRODUCERS | INACTIVE |
| NWMU-150   | 4207930897 | PRODUCERS | INACTIVE |
| WSDU-026   | 4221901746 | PRODUCERS | INACTIVE |
| SEU-02-143 | 4221936476 | PRODUCERS | INACTIVE |

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| SEU-04-037 | 4221902427 | PRODUCERS | INACTIVE |
| SEU-04-058 | 4221930137 | PRODUCERS | INACTIVE |
| SELU-347   | 4221936292 | PRODUCERS | INACTIVE |
| SELU-324   | 4221935017 | PRODUCERS | INACTIVE |
| SELU-308   | 4221934602 | PRODUCERS | INACTIVE |
| SELU-016   | 4221902306 | PRODUCERS | INACTIVE |
| WRKMU-269  | 4221935913 | PRODUCERS | INACTIVE |
| WRKMU-289  | 4221936438 | PRODUCERS | INACTIVE |
| WRKMU-187  | 4221931139 | PRODUCERS | INACTIVE |
| CMU-387    | 4221936605 | PRODUCERS | INACTIVE |
| LU-1150    | 4221936596 | PRODUCERS | INACTIVE |
| SEU-04-098 | 4221936711 | PRODUCERS | INACTIVE |
| SUNDU-088  | 4221936690 | PRODUCERS | INACTIVE |
| SELU-363   | 4221936693 | PRODUCERS | INACTIVE |
| HTBOYD-037 | 4207910240 | PRODUCERS | INACTIVE |
| ERKMU-097  | 4221936986 | PRODUCERS | INACTIVE |
| CMU-393    | 4221936999 | PRODUCERS | INACTIVE |
| LU-1194    | 4221937045 | PRODUCERS | INACTIVE |
| CLU-218A   | 4221932622 | PRODUCERS | INACTIVE |
| CLU-241A   | 4221932730 | PRODUCERS | INACTIVE |
| CLU-308A   | 4221936241 | PRODUCERS | INACTIVE |
| WSDU-141H1 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-141H2 | 4221900068 | PRODUCERS | INACTIVE |
| WSDU-158H1 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-158H2 | 4221900069 | PRODUCERS | INACTIVE |
| WSDU-029   | 4221900375 | PRODUCERS | INACTIVE |
| WSDU-129H1 | 4221901641 | PRODUCERS | INACTIVE |
| WSDU-108H1 | 4221901654 | PRODUCERS | INACTIVE |
| WSDU-132H1 | 4221901655 | PRODUCERS | INACTIVE |
| WSDU-088H1 | 4221901657 | PRODUCERS | INACTIVE |
| WSDU-098H2 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-098H1 | 4221901684 | PRODUCERS | INACTIVE |
| WSDU-186H1 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-186H2 | 4221901686 | PRODUCERS | INACTIVE |
| WSDU-190H1 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-190H2 | 4221901696 | PRODUCERS | INACTIVE |
| WSDU-150H1 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-150H2 | 4221901700 | PRODUCERS | INACTIVE |
| WSDU-111H1 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-111H2 | 4221901702 | PRODUCERS | INACTIVE |
| WSDU-047H1 | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-047H2 | 4221901708 | PRODUCERS | INACTIVE |
| WSDU-139H1 | 4221901709 | PRODUCERS | INACTIVE |



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| WSDU-139H2  | 4221901709 | PRODUCERS | INACTIVE |
| WSDU-069H1  | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-069H2  | 4221901718 | PRODUCERS | INACTIVE |
| WSDU-064H1  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-064H2  | 4221901721 | PRODUCERS | INACTIVE |
| WSDU-175H1  | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-175H2  | 4221901749 | PRODUCERS | INACTIVE |
| WSDU-070H2  | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-070H1  | 4221901754 | PRODUCERS | INACTIVE |
| WSDU-086H1  | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-086H2  | 4221901763 | PRODUCERS | INACTIVE |
| WSDU-083H1  | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-083H2  | 4221901771 | PRODUCERS | INACTIVE |
| WSDU-124H1  | 4221901777 | PRODUCERS | INACTIVE |
| WSDU-080H1  | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-080H2  | 4221901783 | PRODUCERS | INACTIVE |
| WSDU-183H1  | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-183H2  | 4221901790 | PRODUCERS | INACTIVE |
| WSDU-042H1  | 4221901793 | PRODUCERS | INACTIVE |
| WSDU-122H1  | 4221901801 | PRODUCERS | INACTIVE |
| WSDU-122H2  | 4221901801 | PRODUCERS | INACTIVE |
| WSDU-105H1  | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-105H2  | 4221901806 | PRODUCERS | INACTIVE |
| WSDU-102H1  | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-102H2  | 4221901810 | PRODUCERS | INACTIVE |
| WSDU-166H1  | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-166H2  | 4221901811 | PRODUCERS | INACTIVE |
| WSDU-222    | 4221902626 | PRODUCERS | INACTIVE |
| WSDU-222H1  | 4221902626 | PRODUCERS | INACTIVE |
| WSDU-222H2  | 4221902626 | PRODUCERS | INACTIVE |
| WSDU-118H1  | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-118H2  | 4221903206 | PRODUCERS | INACTIVE |
| WSDU-153H1  | 4221931934 | PRODUCERS | INACTIVE |
| WSDU-052RH1 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-052RH2 | 4221932646 | PRODUCERS | INACTIVE |
| WSDU-217H1  | 4221933036 | PRODUCERS | INACTIVE |
| HTBOYD-065  | 4207933261 | PRODUCERS | INACTIVE |
| SLA-434     | 4221937297 | PRODUCERS | INACTIVE |
| SUNDU-053R  | 4221933358 | PRODUCERS | INACTIVE |
| SUNDU-063R  | 4221936071 | PRODUCERS | INACTIVE |
| SUNDU-058R  | 4221936001 | PRODUCERS | INACTIVE |
| SUNDU-061R  | 4221936003 | PRODUCERS | INACTIVE |
| SUNDU-065R  | 4221936073 | PRODUCERS | INACTIVE |

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| SUNDU-075R | 4221936170 | PRODUCERS | INACTIVE |
| SUNDU-076R | 4221936168 | PRODUCERS | INACTIVE |
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| SUNDU-088R | 4221936690 | PRODUCERS | INACTIVE |
| SUNDU-094R | 4221936998 | PRODUCERS | INACTIVE |
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| SUNDU-097R | 4221936993 | PRODUCERS | INACTIVE |
| SUNDU-099  | 4221937374 | PRODUCERS | INACTIVE |
| WSDU-079R  | 4221937392 | PRODUCERS | INACTIVE |
| SLA-341H   | 4221937427 | PRODUCERS | INACTIVE |
| MLT A-129  | 4221935291 | PRODUCERS | INACTIVE |
| MLT A-121  | 4221933493 | PRODUCERS | INACTIVE |
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| MLT A-111  | 4221933399 | PRODUCERS | INACTIVE |
| TYU-304    | 4221901989 | PRODUCERS | INACTIVE |
| TYU-301    | 4221901984 | PRODUCERS | INACTIVE |
| MLT A-041  | 4221901410 | PRODUCERS | INACTIVE |
| TYU-305    | 4221997540 | PRODUCERS | INACTIVE |
| TYU-203    | 4221901446 | PRODUCERS | INACTIVE |
| MLT A-156  | 4221936023 | PRODUCERS | INACTIVE |
| MLT A-157  | 4221936022 | PRODUCERS | INACTIVE |
| MLT A-171  | 4221936050 | PRODUCERS | INACTIVE |
| DAV MONT-1 | 4221931759 | PRODUCERS | INACTIVE |
| LU-0988    | 4221935644 | PRODUCERS | INACTIVE |
| LU-0992    | 4221935650 | PRODUCERS | INACTIVE |
| LU-0996    | 4221935678 | PRODUCERS | INACTIVE |
| LU-1013    | 4221935653 | PRODUCERS | INACTIVE |
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| LU-1063    | 4221935820 | PRODUCERS | INACTIVE |
| LU-1070    | 4221935896 | PRODUCERS | INACTIVE |
| LU-1139    | 4221936497 | PRODUCERS | INACTIVE |
| LU-0785    | 4221933853 | PRODUCERS | INACTIVE |
| LU-0788    | 4221933907 | PRODUCERS | INACTIVE |
| LU-0812    | 4221933622 | PRODUCERS | INACTIVE |
| LU-0792    | 4221934009 | PRODUCERS | INACTIVE |
| LU-0819    | 4221935178 | PRODUCERS | INACTIVE |
| LU-0857    | 4221935152 | PRODUCERS | INACTIVE |
| LU-0859    | 4221935190 | PRODUCERS | INACTIVE |

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| LU-0866 | 4221935133 | PRODUCERS | INACTIVE |
| LU-0886 | 4221935183 | PRODUCERS | INACTIVE |
| LU-0900 | 4221934628 | PRODUCERS | INACTIVE |
| LU-0901 | 4221934630 | PRODUCERS | INACTIVE |
| LU-0914 | 4221934664 | PRODUCERS | INACTIVE |
| LU-0920 | 4221934665 | PRODUCERS | INACTIVE |
| LU-0950 | 4221934688 | PRODUCERS | INACTIVE |
| LU-0959 | 4221934681 | PRODUCERS | INACTIVE |
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| LU-0967 | 4221935044 | PRODUCERS | INACTIVE |
| LU-0611 | 4221930820 | PRODUCERS | INACTIVE |
| LU-0619 | 4221930808 | PRODUCERS | INACTIVE |
| LU-0067 | 4221902093 | PRODUCERS | INACTIVE |
| LU-0068 | 4221902161 | PRODUCERS | INACTIVE |
| LU-0097 | 4221901841 | PRODUCERS | INACTIVE |
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| LU-0118 | 4221901058 | PRODUCERS | INACTIVE |
| LU-0120 | 4221902247 | PRODUCERS | INACTIVE |
| LU-0134 | 4221902026 | PRODUCERS | INACTIVE |
| LU-0141 | 4221902286 | PRODUCERS | INACTIVE |
| LU-0145 | 4221902125 | PRODUCERS | INACTIVE |
| LU-0176 | 4221902285 | PRODUCERS | INACTIVE |
| LU-0183 | 4221902020 | PRODUCERS | INACTIVE |
| LU-0230 | 4221901967 | PRODUCERS | INACTIVE |
| LU-0236 | 4221902031 | PRODUCERS | INACTIVE |
| LU-0294 | 4221902109 | PRODUCERS | INACTIVE |
| LU-0322 | 4221902298 | PRODUCERS | INACTIVE |
| LU-0362 | 4221902196 | PRODUCERS | INACTIVE |
| LU-0367 | 4221901551 | PRODUCERS | INACTIVE |
| LU-0369 | 4221901552 | PRODUCERS | INACTIVE |
| LU-0381 | 4221910462 | PRODUCERS | INACTIVE |
| LU-0383 | 4221910487 | PRODUCERS | INACTIVE |
| LU-0446 | 4221930256 | PRODUCERS | INACTIVE |
| LU-0422 | 4221930345 | PRODUCERS | INACTIVE |
| LU-0427 | 4221930343 | PRODUCERS | INACTIVE |
| LU-0428 | 4221930342 | PRODUCERS | INACTIVE |
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| LU-0412 | 4221930258 | PRODUCERS | INACTIVE |
| LU-0434 | 4221930253 | PRODUCERS | INACTIVE |
| LU-0465 | 4221930300 | PRODUCERS | INACTIVE |

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| LU-0451 | 4221930331 | PRODUCERS | INACTIVE |
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| LU-0458 | 4221930335 | PRODUCERS | INACTIVE |
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| LU-0469 | 4221930531 | PRODUCERS | INACTIVE |
| LU-0471 | 4221930529 | PRODUCERS | INACTIVE |
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| LU-0479 | 4221930445 | PRODUCERS | INACTIVE |
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| LU-0481 | 4221930440 | PRODUCERS | INACTIVE |
| LU-0489 | 4221930519 | PRODUCERS | INACTIVE |
| LU-0490 | 4221930534 | PRODUCERS | INACTIVE |
| LU-0491 | 4221930540 | PRODUCERS | INACTIVE |
| LU-0492 | 4221930447 | PRODUCERS | INACTIVE |
| LU-0495 | 4221930428 | PRODUCERS | INACTIVE |
| LU-0500 | 4221930388 | PRODUCERS | INACTIVE |
| LU-0542 | 4221930521 | PRODUCERS | INACTIVE |
| LU-0551 | 4221930455 | PRODUCERS | INACTIVE |
| LU-0559 | 4221930565 | PRODUCERS | INACTIVE |
| LU-0562 | 4221930567 | PRODUCERS | INACTIVE |
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| LU-0573 | 4221930583 | PRODUCERS | INACTIVE |
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| LU-0589 | 4221930598 | PRODUCERS | INACTIVE |
| LU-0590 | 4221930593 | PRODUCERS | INACTIVE |
| LU-0646 | 4221931429 | PRODUCERS | INACTIVE |
| LU-0648 | 4221931432 | PRODUCERS | INACTIVE |
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| LU-0663 | 4221931415 | PRODUCERS | INACTIVE |
| LU-0678 | 4221931495 | PRODUCERS | INACTIVE |
| LU-0680 | 4221900058 | PRODUCERS | INACTIVE |
| LU-0635 | 4221931579 | PRODUCERS | INACTIVE |
| LU-0690 | 4221931653 | PRODUCERS | INACTIVE |
| LU-0697 | 4221931686 | PRODUCERS | INACTIVE |
| LU-0706 | 4221931668 | PRODUCERS | INACTIVE |
| LU-0712 | 4221931667 | PRODUCERS | INACTIVE |
| LU-0721 | 4221932549 | PRODUCERS | INACTIVE |
| LU-0741 | 4221932453 | PRODUCERS | INACTIVE |
| LU-0747 | 4221932682 | PRODUCERS | INACTIVE |

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| LU-0748  | 4221932675 | PRODUCERS | INACTIVE |
| LU-0757  | 4221932869 | PRODUCERS | INACTIVE |
| LU-0759  | 4221933605 | PRODUCERS | INACTIVE |
| LU-0760  | 4221933632 | PRODUCERS | INACTIVE |
| LU-0770  | 4221932886 | PRODUCERS | INACTIVE |
| LU-0775  | 4221932918 | PRODUCERS | INACTIVE |
| LU-0798  | 4221934014 | PRODUCERS | INACTIVE |
| LU-0779  | 4221933017 | PRODUCERS | INACTIVE |
| LU-0808  | 4221933779 | PRODUCERS | INACTIVE |
| SLA-301  | 4221936373 | PRODUCERS | INACTIVE |
| SLA-417  | 4221936474 | PRODUCERS | INACTIVE |
| SLA-048  | 4221932533 | PRODUCERS | INACTIVE |
| ASE-001  | 4221901457 | PRODUCERS | INACTIVE |
| ASE-003  | 4221901459 | PRODUCERS | INACTIVE |
| ASE-006  | 4221901462 | PRODUCERS | INACTIVE |
| WSDU-073 | 4221901901 | PRODUCERS | INACTIVE |
| CMU-371  | 4221936486 | PRODUCERS | INACTIVE |
| CMU-376  | 4221936522 | PRODUCERS | INACTIVE |
| CMU-344A | 4221933710 | PRODUCERS | INACTIVE |
| CMU-010  | 4221901999 | PRODUCERS | INACTIVE |
| CMU-051  | 4221900712 | PRODUCERS | INACTIVE |
| CMU-059  | 4221903196 | PRODUCERS | INACTIVE |
| CMU-061  | 4221901994 | PRODUCERS | INACTIVE |
| CMU-083  | 4221900695 | PRODUCERS | INACTIVE |
| CMU-089  | 4221900688 | PRODUCERS | INACTIVE |
| CMU-099  | 4221901492 | PRODUCERS | INACTIVE |
| CMU-108  | 4221901498 | PRODUCERS | INACTIVE |
| CMU-113  | 4221901998 | PRODUCERS | INACTIVE |
| CMU-116  | 4221900847 | PRODUCERS | INACTIVE |
| CMU-119  | 4221903197 | PRODUCERS | INACTIVE |
| CMU-121  | 4221900832 | PRODUCERS | INACTIVE |
| CMU-139  | 4221900852 | PRODUCERS | INACTIVE |
| CMU-143  | 4221900858 | PRODUCERS | INACTIVE |
| CMU-154  | 4221900848 | PRODUCERS | INACTIVE |
| CMU-156  | 4221900709 | PRODUCERS | INACTIVE |
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| CMU-159  | 4221900819 | PRODUCERS | INACTIVE |
| CMU-160  | 4221902006 | PRODUCERS | INACTIVE |
| CMU-167  | 4221902005 | PRODUCERS | INACTIVE |
| CMU-171  | 4221901499 | PRODUCERS | INACTIVE |
| CMU-172  | 4221901494 | PRODUCERS | INACTIVE |
| CMU-173  | 4221900860 | PRODUCERS | INACTIVE |
| CMU-175  | 4221901496 | PRODUCERS | INACTIVE |

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| CMU-177 | 4221901501 | PRODUCERS | INACTIVE |
| CMU-179 | 4221910072 | PRODUCERS | INACTIVE |
| CMU-193 | 4221930088 | PRODUCERS | INACTIVE |
| CMU-196 | 4221930092 | PRODUCERS | INACTIVE |
| CMU-203 | 4221930108 | PRODUCERS | INACTIVE |
| CMU-207 | 4221930115 | PRODUCERS | INACTIVE |
| CMU-212 | 4221930131 | PRODUCERS | INACTIVE |
| CMU-219 | 4221930210 | PRODUCERS | INACTIVE |
| CMU-223 | 4221930297 | PRODUCERS | INACTIVE |
| CMU-230 | 4221930216 | PRODUCERS | INACTIVE |
| CMU-231 | 4221930217 | PRODUCERS | INACTIVE |
| CMU-233 | 4221930218 | PRODUCERS | INACTIVE |
| CMU-242 | 4221930220 | PRODUCERS | INACTIVE |
| CMU-222 | 4221930236 | PRODUCERS | INACTIVE |
| CMU-238 | 4221930230 | PRODUCERS | INACTIVE |
| CMU-243 | 4221930650 | PRODUCERS | INACTIVE |
| CMU-244 | 4221930679 | PRODUCERS | INACTIVE |
| CMU-260 | 4221931209 | PRODUCERS | INACTIVE |
| CMU-273 | 4221931385 | PRODUCERS | INACTIVE |
| CMU-297 | 4221931451 | PRODUCERS | INACTIVE |
| CMU-322 | 4221932307 | PRODUCERS | INACTIVE |
| CLU-252 | 4221933082 | PRODUCERS | INACTIVE |
| CLU-265 | 4221933303 | PRODUCERS | INACTIVE |
| CLU-266 | 4221933302 | PRODUCERS | INACTIVE |
| CLU-298 | 4221935019 | PRODUCERS | INACTIVE |
| CLU-293 | 4221934622 | PRODUCERS | INACTIVE |
| CLU-048 | 4221900415 | PRODUCERS | INACTIVE |
| CLU-057 | 4221902741 | PRODUCERS | INACTIVE |
| CLU-054 | 4221902742 | PRODUCERS | INACTIVE |
| CLU-056 | 4221902727 | PRODUCERS | INACTIVE |
| CLU-076 | 4221900412 | PRODUCERS | INACTIVE |
| CLU-021 | 4221900160 | PRODUCERS | INACTIVE |
| CLU-041 | 4221902760 | PRODUCERS | INACTIVE |
| CLU-038 | 4221900168 | PRODUCERS | INACTIVE |
| CLU-030 | 4221903111 | PRODUCERS | INACTIVE |
| CLU-143 | 4221902505 | PRODUCERS | INACTIVE |
| CLU-141 | 4221900015 | PRODUCERS | INACTIVE |
| CLU-131 | 4221900426 | PRODUCERS | INACTIVE |
| CLU-306 | 4221935172 | PRODUCERS | INACTIVE |
| CLU-102 | 4221902737 | PRODUCERS | INACTIVE |
| CLU-099 | 4221902217 | PRODUCERS | INACTIVE |
| CLU-097 | 4221902218 | PRODUCERS | INACTIVE |
| CLU-093 | 4221900420 | PRODUCERS | INACTIVE |

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| CLU-088      | 4221903130 | PRODUCERS | INACTIVE |
| CLU-119      | 4221903257 | PRODUCERS | INACTIVE |
| CLU-117      | 4221902221 | PRODUCERS | INACTIVE |
| CLU-113      | 4221903258 | PRODUCERS | INACTIVE |
| CLU-175      | 4221931221 | PRODUCERS | INACTIVE |
| CLU-178      | 4221931223 | PRODUCERS | INACTIVE |
| CLU-179      | 4221931224 | PRODUCERS | INACTIVE |
| CLU-140      | 4221902472 | PRODUCERS | INACTIVE |
| CLU-010      | 4221900232 | PRODUCERS | INACTIVE |
| CLU-149      | 4221930636 | PRODUCERS | INACTIVE |
| CLU-152      | 4221930639 | PRODUCERS | INACTIVE |
| CLU-156      | 4221930631 | PRODUCERS | INACTIVE |
| CLU-157      | 4221930658 | PRODUCERS | INACTIVE |
| CLU-160      | 4221930635 | PRODUCERS | INACTIVE |
| CLU-161      | 4221930638 | PRODUCERS | INACTIVE |
| CLU-163      | 4221930659 | PRODUCERS | INACTIVE |
| CLU-165      | 4221930656 | PRODUCERS | INACTIVE |
| CLU-167      | 4221930643 | PRODUCERS | INACTIVE |
| CLU-168      | 4221930626 | PRODUCERS | INACTIVE |
| CLU-171      | 4221930628 | PRODUCERS | INACTIVE |
| CLU-173      | 4221930625 | PRODUCERS | INACTIVE |
| CLU-186      | 4221931413 | PRODUCERS | INACTIVE |
| CLU-187      | 4221931420 | PRODUCERS | INACTIVE |
| CLU-189      | 4221931419 | PRODUCERS | INACTIVE |
| CLU-191      | 4221931418 | PRODUCERS | INACTIVE |
| CLU-211      | 4221932393 | PRODUCERS | INACTIVE |
| CLU-222      | 4221932643 | PRODUCERS | INACTIVE |
| CLU-224      | 4221932641 | PRODUCERS | INACTIVE |
| CLU-229      | 4221932631 | PRODUCERS | INACTIVE |
| CLU-239      | 4221932743 | PRODUCERS | INACTIVE |
| CLU-242      | 4221932731 | PRODUCERS | INACTIVE |
| CLU-246      | 4221932742 | PRODUCERS | INACTIVE |
| GJ COTTON-2  | 4221910040 | PRODUCERS | INACTIVE |
| GJ COTTON-3  | 4221910041 | PRODUCERS | INACTIVE |
| WSDU-163     | 4221902289 | PRODUCERS | INACTIVE |
| WSDU-181     | 4221902290 | PRODUCERS | INACTIVE |
| WSDU-144     | 4221902292 | PRODUCERS | INACTIVE |
| DEAN C-09    | 4207901054 | PRODUCERS | INACTIVE |
| DEAN C-13    | 4207930009 | PRODUCERS | INACTIVE |
| DEVITT B-011 | 4244531428 | PRODUCERS | INACTIVE |
| DEVITT B-002 | 4244500314 | PRODUCERS | INACTIVE |
| DEVITT B-005 | 4244500489 | PRODUCERS | INACTIVE |
| DEVITT B-009 | 4244530336 | PRODUCERS | INACTIVE |

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| DEVITT B-010 | 4244530642 | PRODUCERS | INACTIVE |
| ERKMU-021    | 4221900338 | PRODUCERS | INACTIVE |
| ERKMU-035    | 4221900341 | PRODUCERS | INACTIVE |
| ERKMU-031    | 4221902355 | PRODUCERS | INACTIVE |
| ERKMU-006    | 4221900354 | PRODUCERS | INACTIVE |
| ERKMU-041    | 4221900306 | PRODUCERS | INACTIVE |
| ERKMU-017    | 4221900364 | PRODUCERS | INACTIVE |
| ERKMU-001    | 4221900365 | PRODUCERS | INACTIVE |
| ERKMU-047    | 4221932579 | PRODUCERS | INACTIVE |
| ERKMU-064    | 4221932582 | PRODUCERS | INACTIVE |
| ERKMU-069    | 4221932576 | PRODUCERS | INACTIVE |
| ERKMU-080    | 4221932347 | PRODUCERS | INACTIVE |
| ERKMU-081    | 4221931980 | PRODUCERS | INACTIVE |
| FUWGF-043    | 4244500693 | PRODUCERS | INACTIVE |
| FUFEG-001    | 4221902312 | PRODUCERS | INACTIVE |
| FUFEG-002    | 4221902313 | PRODUCERS | INACTIVE |
| FUWGF-084    | 4221910068 | PRODUCERS | INACTIVE |
| FUWGF-050    | 4221930317 | PRODUCERS | INACTIVE |
| FUWGF-056    | 4221930338 | PRODUCERS | INACTIVE |
| FUWGF-076    | 4221930386 | PRODUCERS | INACTIVE |
| FUWGF-078    | 4221930417 | PRODUCERS | INACTIVE |
| FUWGF-107B   | 4244530344 | PRODUCERS | INACTIVE |
| FUWGF-116A   | 4221932528 | PRODUCERS | INACTIVE |
| FUWGF-117    | 4221932830 | PRODUCERS | INACTIVE |
| FRAZIER-087  | 4221931803 | PRODUCERS | INACTIVE |
| FRAZIER-088  | 4221931822 | PRODUCERS | INACTIVE |
| WG FRAZ-95A  | 4221931844 | PRODUCERS | INACTIVE |
| FRAZIER-088A | 4221931840 | PRODUCERS | INACTIVE |
| FRAZIER-099  | 4221931898 | PRODUCERS | INACTIVE |
| FRAZIER-102  | 4244530309 | PRODUCERS | INACTIVE |
| FRAZIER-106  | 4244530342 | PRODUCERS | INACTIVE |
| WG FRAZ-107  | 4244530344 | PRODUCERS | INACTIVE |
| FRAZIER-116  | 4221932528 | PRODUCERS | INACTIVE |
| TA HAMILL-3  | 4221930998 | PRODUCERS | INACTIVE |
| RW MONT-3    | 4221910081 | PRODUCERS | INACTIVE |
| RW MONT-2    | 4221910080 | PRODUCERS | INACTIVE |
| LP MONT-1    | 4221930555 | PRODUCERS | INACTIVE |
| LP MONT-1A   | 4221930555 | PRODUCERS | INACTIVE |
| MMU-004      | 4221901957 | PRODUCERS | INACTIVE |
| MMU-044      | 4221902260 | PRODUCERS | INACTIVE |
| MMU-014      | 4221901632 | PRODUCERS | INACTIVE |
| MMU-032      | 4221901506 | PRODUCERS | INACTIVE |
| MMU-018      | 4221901515 | PRODUCERS | INACTIVE |



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| MMU-030      | 4221901517 | PRODUCERS | INACTIVE |
| MMU-034      | 4221901516 | PRODUCERS | INACTIVE |
| MMU-035      | 4221901518 | PRODUCERS | INACTIVE |
| MMU-056      | 4221933635 | PRODUCERS | INACTIVE |
| MMU-059      | 4221932971 | PRODUCERS | INACTIVE |
| MMU-062      | 4221932974 | PRODUCERS | INACTIVE |
| MMU-067      | 4221932970 | PRODUCERS | INACTIVE |
| MMU-052      | 4221933692 | PRODUCERS | INACTIVE |
| MMU-064      | 4221933694 | PRODUCERS | INACTIVE |
| NWMU-137     | 4207930126 | PRODUCERS | INACTIVE |
| NWMU-143     | 4207930125 | PRODUCERS | INACTIVE |
| NWMU-007     | 4221900552 | PRODUCERS | INACTIVE |
| NWMU-011     | 4221900547 | PRODUCERS | INACTIVE |
| NWMU-021     | 4221900646 | PRODUCERS | INACTIVE |
| NWMU-033     | 4207901014 | PRODUCERS | INACTIVE |
| NWMU-056     | 4221900579 | PRODUCERS | INACTIVE |
| NWMU-067     | 4207901012 | PRODUCERS | INACTIVE |
| NWMU-086     | 4221900453 | PRODUCERS | INACTIVE |
| NWMU-088     | 4221900553 | PRODUCERS | INACTIVE |
| NWMU-089     | 4221900558 | PRODUCERS | INACTIVE |
| NWMU-105     | 4221900531 | PRODUCERS | INACTIVE |
| NWMU-128     | 4221930245 | PRODUCERS | INACTIVE |
| NWMU-156     | 4221932471 | PRODUCERS | INACTIVE |
| NWMU-157     | 4221932480 | PRODUCERS | INACTIVE |
| NWMU-159     | 4221932475 | PRODUCERS | INACTIVE |
| NWMU-160     | 4221932474 | PRODUCERS | INACTIVE |
| IGOE SM-001  | 4207901095 | PRODUCERS | INACTIVE |
| IGOE SM-004  | 4207901098 | PRODUCERS | INACTIVE |
| IGOE SM-013  | 4207901106 | PRODUCERS | INACTIVE |
| IGOE SM-018  | 4207901111 | PRODUCERS | INACTIVE |
| IGOE SM-027  | 4207901120 | PRODUCERS | INACTIVE |
| IGOE SM-028  | 4207901121 | PRODUCERS | INACTIVE |
| IGOE SM-035  | 4207901128 | PRODUCERS | INACTIVE |
| IGOE SM-041  | 4207901134 | PRODUCERS | INACTIVE |
| IGOE SM-043  | 4207901136 | PRODUCERS | INACTIVE |
| IGOE SM-045  | 4207901816 | PRODUCERS | INACTIVE |
| IGOE SM-047  | 4207901140 | PRODUCERS | INACTIVE |
| IGOE SM-049  | 4207901142 | PRODUCERS | INACTIVE |
| IGOE SM-052  | 4207901145 | PRODUCERS | INACTIVE |
| IGOE SM-059  | 4207901814 | PRODUCERS | INACTIVE |
| IGOE SM-059A | 4207910226 | PRODUCERS | INACTIVE |
| IGOE SM-066  | 4207930013 | PRODUCERS | INACTIVE |
| IGOE SM-067  | 4207930017 | PRODUCERS | INACTIVE |

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| IGOE SM-070 | 4207930022 | PRODUCERS | INACTIVE |
| IGOE SM-072 | 4207930024 | PRODUCERS | INACTIVE |
| IGOE SM-073 | 4207930021 | PRODUCERS | INACTIVE |
| IGOE SM-076 | 4207930042 | PRODUCERS | INACTIVE |
| IGOE SM-079 | 4207930057 | PRODUCERS | INACTIVE |
| IGOE SM-080 | 4207930059 | PRODUCERS | INACTIVE |
| SLAUGH G-51 | 4221932440 | PRODUCERS | INACTIVE |
| SEU-04-087  | 4221936475 | PRODUCERS | INACTIVE |
| SEU-04-089  | 4221936477 | PRODUCERS | INACTIVE |
| SEU-03-065  | 4221934283 | PRODUCERS | INACTIVE |
| SEU-03-076  | 4221934276 | PRODUCERS | INACTIVE |
| SEU-03-081  | 4221934256 | PRODUCERS | INACTIVE |
| SEU-03-082  | 4221934258 | PRODUCERS | INACTIVE |
| SEU-2131    | 4221934477 | PRODUCERS | INACTIVE |
| SEU-02-079  | 4221930788 | PRODUCERS | INACTIVE |
| SEU-02-080  | 4221930789 | PRODUCERS | INACTIVE |
| SEU-2100    | 4221930924 | PRODUCERS | INACTIVE |
| SEU-01-022  | 4221931087 | PRODUCERS | INACTIVE |
| SEU-02-122  | 4221931111 | PRODUCERS | INACTIVE |
| SEU-03-004  | 4221902410 | PRODUCERS | INACTIVE |
| SEU-02-015  | 4221900908 | PRODUCERS | INACTIVE |
| SEU-03-032  | 4221902370 | PRODUCERS | INACTIVE |
| SEU-04-030  | 4221902406 | PRODUCERS | INACTIVE |
| SEU-04-039  | 4221902433 | PRODUCERS | INACTIVE |
| SEU-0440    | 4221902382 | PRODUCERS | INACTIVE |
| SEU-0443    | 4221901522 | PRODUCERS | INACTIVE |
| SEU-0054    | 4221910087 | PRODUCERS | INACTIVE |
| SEU-08-007  | 4221910489 | PRODUCERS | INACTIVE |
| SEU-02-052  | 4221930004 | PRODUCERS | INACTIVE |
| SEU-04-053  | 4221930100 | PRODUCERS | INACTIVE |
| SEU-04-054  | 4221930103 | PRODUCERS | INACTIVE |
| SEU-03-034  | 4221930136 | PRODUCERS | INACTIVE |
| SEU-02-083  | 4221930790 | PRODUCERS | INACTIVE |
| SEU-02-084  | 4221930791 | PRODUCERS | INACTIVE |
| SEU-02-085  | 4221930792 | PRODUCERS | INACTIVE |
| SEU-2128    | 4221931512 | PRODUCERS | INACTIVE |
| SELU-351    | 4221936297 | PRODUCERS | INACTIVE |
| SELU-260    | 4221933215 | PRODUCERS | INACTIVE |
| SELU-292    | 4221933501 | PRODUCERS | INACTIVE |
| SELU-299    | 4221933805 | PRODUCERS | INACTIVE |
| SELU-304    | 4221934216 | PRODUCERS | INACTIVE |
| SELU-317    | 4221934725 | PRODUCERS | INACTIVE |
| SELU-318    | 4221934708 | PRODUCERS | INACTIVE |

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| SELU-061  | 4221902631 | PRODUCERS | INACTIVE |
| SELU-001  | 4221900226 | PRODUCERS | INACTIVE |
| SELU-098  | 4221902561 | PRODUCERS | INACTIVE |
| SELU-110  | 4221902226 | PRODUCERS | INACTIVE |
| SELU-208  | 4221931529 | PRODUCERS | INACTIVE |
| SELU-221  | 4221932359 | PRODUCERS | INACTIVE |
| SELU-230  | 4221932610 | PRODUCERS | INACTIVE |
| SELU-246  | 4221932691 | PRODUCERS | INACTIVE |
| SELU-251  | 4221932703 | PRODUCERS | INACTIVE |
| SELU-313  | 4221934594 | PRODUCERS | INACTIVE |
| SUNDU-067 | 4221936075 | PRODUCERS | INACTIVE |
| SUNDU-069 | 4221936083 | PRODUCERS | INACTIVE |
| SUNDU-010 | 4221900300 | PRODUCERS | INACTIVE |
| SUNDU-014 | 4221901821 | PRODUCERS | INACTIVE |
| SUNDU-020 | 4221902603 | PRODUCERS | INACTIVE |
| SUNDU-027 | 4221901072 | PRODUCERS | INACTIVE |
| SUNDU-048 | 4221931628 | PRODUCERS | INACTIVE |
| WRKMU-229 | 4221934658 | PRODUCERS | INACTIVE |
| WRKMU-189 | 4221931138 | PRODUCERS | INACTIVE |
| WRKMU-138 | 4221900380 | PRODUCERS | INACTIVE |
| WRKMU-048 | 4221901939 | PRODUCERS | INACTIVE |
| WRKMU-101 | 4221903141 | PRODUCERS | INACTIVE |
| WRKMU-092 | 4221902296 | PRODUCERS | INACTIVE |
| WRKMU-083 | 4221900195 | PRODUCERS | INACTIVE |
| WRKMU-055 | 4221900196 | PRODUCERS | INACTIVE |
| WRKMU-029 | 4221902178 | PRODUCERS | INACTIVE |
| WRKMU-108 | 4221901661 | PRODUCERS | INACTIVE |
| WRKMU-113 | 4221901658 | PRODUCERS | INACTIVE |
| WRKMU-107 | 4221901660 | PRODUCERS | INACTIVE |
| WRKMU-014 | 4221902119 | PRODUCERS | INACTIVE |
| WRKMU-147 | 4221902452 | PRODUCERS | INACTIVE |
| WRKMU-039 | 4221901524 | PRODUCERS | INACTIVE |
| WRKMU-007 | 4221902533 | PRODUCERS | INACTIVE |
| WRKMU-011 | 4221902639 | PRODUCERS | INACTIVE |
| WRKMU-033 | 4221901358 | PRODUCERS | INACTIVE |
| WRKMU-037 | 4221901357 | PRODUCERS | INACTIVE |
| WRKMU-043 | 4221902653 | PRODUCERS | INACTIVE |
| WRKMU-062 | 4221902651 | PRODUCERS | INACTIVE |
| WRKMU-070 | 4221900382 | PRODUCERS | INACTIVE |
| WRKMU-106 | 4221902565 | PRODUCERS | INACTIVE |
| WRKMU-145 | 4221902153 | PRODUCERS | INACTIVE |
| WRKMU-203 | 4221931471 | PRODUCERS | INACTIVE |
| WRKMU-222 | 4221931523 | PRODUCERS | INACTIVE |

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| NELU-004     | 4221902524 | PRODUCERS | INACTIVE |
| NELU-001     | 4221902619 | PRODUCERS | INACTIVE |
| NELU-011     | 4221900117 | PRODUCERS | INACTIVE |
| NELU-021     | 4221932671 | PRODUCERS | INACTIVE |
| LU-0588      | 4221930595 | PRODUCERS | INACTIVE |
| LU-0667      | 4221931435 | PRODUCERS | INACTIVE |
| DEVITT B-003 | 4244500315 | PRODUCERS | INACTIVE |
| FUWGF-057    | 4244530048 | PRODUCERS | INACTIVE |
| SUNDU-011    | 4221900302 | PRODUCERS | INACTIVE |
| LU-0102      | 4221901938 | PRODUCERS | INACTIVE |
| LU-0385      | 4221910511 | PRODUCERS | INACTIVE |
| NWMU-031     | 4221900652 | PRODUCERS | INACTIVE |
| SEU-0055     | 4221910088 | PRODUCERS | INACTIVE |
| WRKMU-082    | 4221900193 | PRODUCERS | INACTIVE |
| WRKMU-077    | 4221900392 | PRODUCERS | INACTIVE |
| SLA-107      | 4221936678 | PRODUCERS | INACTIVE |
| SLA-331      | 4221936688 | PRODUCERS | INACTIVE |
| SELU-063     | 4221901526 | PRODUCERS | INACTIVE |
| SELU-100     | 4221900012 | PRODUCERS | INACTIVE |
| SELU-124     | 4221930048 | PRODUCERS | INACTIVE |
| SELU-128     | 4221902181 | PRODUCERS | INACTIVE |
| SELU-141     | 4221930049 | PRODUCERS | INACTIVE |
| SELU-142     | 4221930050 | PRODUCERS | INACTIVE |
| SELU-168     | 4221930899 | PRODUCERS | INACTIVE |
| SELU-272     | 4221933203 | PRODUCERS | INACTIVE |
| CLU-052      | 4221902729 | PRODUCERS | INACTIVE |
| CLU-130      | 4221900424 | PRODUCERS | INACTIVE |
| CLU-132      | 4221900434 | PRODUCERS | INACTIVE |
| HTBOYD-039   | 4207920079 | PRODUCERS | INACTIVE |
| HTBOYD-055   | 4207931775 | PRODUCERS | INACTIVE |
| HTBOYD-058   | 4207932246 | PRODUCERS | INACTIVE |
| HTBOYD-059   | 4207932423 | PRODUCERS | INACTIVE |
| TA HAMILL-5  | 4221936789 | PRODUCERS | INACTIVE |
| NELU-013     | 4221900119 | PRODUCERS | INACTIVE |
| SELU-052A    | 4221930778 | PRODUCERS | INACTIVE |
| ERKMU-007    | 4221900336 | PRODUCERS | INACTIVE |
| MMU-098      | 4221936985 | PRODUCERS | INACTIVE |
| DAVIES-E-005 | 4221932766 | PRODUCERS | INACTIVE |
| SELU-094     | 4221902666 | PRODUCERS | INACTIVE |
| SELU-24      | 4221902118 | PRODUCERS | INACTIVE |
| LU-1204      | 4221937108 | PRODUCERS | INACTIVE |
| FRAZIER-104  | 4221931921 | PRODUCERS | INACTIVE |
| LU-1221      | 4221937183 | PRODUCERS | INACTIVE |

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| WSDU-189    | 4221936566 | PRODUCERS | INACTIVE |
| WSDU-177    | 4221900113 | PRODUCERS | INACTIVE |
| WSDU-212    | 4221901529 | PRODUCERS | INACTIVE |
| WSDU-079    | 4221901674 | PRODUCERS | INACTIVE |
| WSDU-134    | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H1  | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-134H2  | 4221901691 | PRODUCERS | INACTIVE |
| WSDU-170    | 4221901701 | PRODUCERS | INACTIVE |
| WSDU-052    | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-052H1  | 4221901756 | PRODUCERS | INACTIVE |
| WSDU-207    | 4221901759 | PRODUCERS | INACTIVE |
| WSDU-213    | 4221901760 | PRODUCERS | INACTIVE |
| WSDU-209    | 4221901764 | PRODUCERS | INACTIVE |
| WSDU-195    | 4221901770 | PRODUCERS | INACTIVE |
| WSDU-202    | 4221901780 | PRODUCERS | INACTIVE |
| WSDU-211    | 4221901788 | PRODUCERS | INACTIVE |
| WSDU-126    | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H2  | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-126H1  | 4221901803 | PRODUCERS | INACTIVE |
| WSDU-221    | 4221902628 | PRODUCERS | INACTIVE |
| WSDU-076    | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H1  | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-076H2  | 4221903209 | PRODUCERS | INACTIVE |
| WSDU-034    | 4221931571 | PRODUCERS | INACTIVE |
| WSDU-208    | 4221932382 | PRODUCERS | INACTIVE |
| WSDU-201    | 4221932383 | PRODUCERS | INACTIVE |
| WSDU-214    | 4221932651 | PRODUCERS | INACTIVE |
| WSDU-203    | 4221901768 | PRODUCERS | INACTIVE |
| WSDU-198    | 4221901778 | PRODUCERS | INACTIVE |
| SEU-390     | 4221937201 | PRODUCERS | INACTIVE |
| JACKSON 01  | 4221903133 | PRODUCERS | INACTIVE |
| JACKSON 02  | 4221903134 | PRODUCERS | INACTIVE |
| JACKSON 06  | 4221934183 | PRODUCERS | INACTIVE |
| JACKSON 07  | 4221934402 | PRODUCERS | INACTIVE |
| JACKSON 03R | 4221935881 | PRODUCERS | INACTIVE |
| WRKMU-321   | 4221937252 | PRODUCERS | INACTIVE |
| LU-1229     | 4221937291 | PRODUCERS | INACTIVE |
| LU-0650     | 4221931414 | PRODUCERS | INACTIVE |
| FUWGF-053   | 4221930320 | PRODUCERS | INACTIVE |
| SLAUGH-49A  | 4221934305 | PRODUCERS | INACTIVE |
| SEU-04-062  | 4221930208 | PRODUCERS | INACTIVE |
| WRKMU-303   | 4221936978 | PRODUCERS | INACTIVE |
| MLT A-138   | 4221935579 | PRODUCERS | INACTIVE |

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|-----------|------------|-----------|----------|
| MLT A-128 | 4221935287 | PRODUCERS | INACTIVE |
| MLT A-125 | 4221935290 | PRODUCERS | INACTIVE |
| MLT A-132 | 4221935364 | PRODUCERS | INACTIVE |
| MLT A-142 | 4221935635 | PRODUCERS | INACTIVE |
| MLT A-072 | 4221901440 | PRODUCERS | INACTIVE |
| MLT A-047 | 4221901416 | PRODUCERS | INACTIVE |
| MLT A-053 | 4221901421 | PRODUCERS | INACTIVE |
| MLT A-055 | 4221901423 | PRODUCERS | INACTIVE |
| MLT A-057 | 4221901425 | PRODUCERS | INACTIVE |
| MLT A-059 | 4221901428 | PRODUCERS | INACTIVE |
| MLT A-104 | 4221931358 | PRODUCERS | INACTIVE |
| MLT A-107 | 4221932899 | PRODUCERS | INACTIVE |
| MLT A-109 | 4221933398 | PRODUCERS | INACTIVE |
| TYU-308   | 4221931703 | PRODUCERS | INACTIVE |
| TYU-403   | 4221901454 | PRODUCERS | INACTIVE |
| TYU-212   | 4221935592 | PRODUCERS | INACTIVE |
| MLT A-149 | 4221935899 | PRODUCERS | INACTIVE |
| MLT A-151 | 4221935906 | PRODUCERS | INACTIVE |
| MLT A-154 | 4221935904 | PRODUCERS | INACTIVE |
| MLT A-155 | 4221935908 | PRODUCERS | INACTIVE |
| MLT A-158 | 4221936021 | PRODUCERS | INACTIVE |
| MLT A-160 | 4221936027 | PRODUCERS | INACTIVE |
| MLT A-161 | 4221936028 | PRODUCERS | INACTIVE |
| MLT A-163 | 4221936030 | PRODUCERS | INACTIVE |
| MLT A-165 | 4221936032 | PRODUCERS | INACTIVE |
| MLT A-166 | 4221936046 | PRODUCERS | INACTIVE |
| MLT A-167 | 4221936047 | PRODUCERS | INACTIVE |
| MLT A-168 | 4221936053 | PRODUCERS | INACTIVE |
| MLT A-169 | 4221936052 | PRODUCERS | INACTIVE |
| MLT A-170 | 4221936051 | PRODUCERS | INACTIVE |
| MLT A-172 | 4221936049 | PRODUCERS | INACTIVE |
| LU-1014   | 4221935667 | PRODUCERS | INACTIVE |
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| LU-1065   | 4221935894 | PRODUCERS | INACTIVE |
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| LU-1082   | 4221936007 | PRODUCERS | INACTIVE |
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| LU-1094   | 4221936060 | PRODUCERS | INACTIVE |
| LU-1095   | 4221936090 | PRODUCERS | INACTIVE |

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| LU-1102 | 4221936157 | PRODUCERS | INACTIVE |
| LU-1104 | 4221936160 | PRODUCERS | INACTIVE |
| LU-1132 | 4221936390 | PRODUCERS | INACTIVE |
| LU-0783 | 4221933824 | PRODUCERS | INACTIVE |
| LU-0784 | 4221933825 | PRODUCERS | INACTIVE |
| LU-0786 | 4221933908 | PRODUCERS | INACTIVE |
| LU-0973 | 4221935113 | PRODUCERS | INACTIVE |
| LU-0974 | 4221935112 | PRODUCERS | INACTIVE |
| LU-0838 | 4221935217 | PRODUCERS | INACTIVE |
| LU-0851 | 4221935201 | PRODUCERS | INACTIVE |
| LU-0863 | 4221935209 | PRODUCERS | INACTIVE |
| LU-0865 | 4221935197 | PRODUCERS | INACTIVE |
| LU-0867 | 4221935153 | PRODUCERS | INACTIVE |
| LU-0869 | 4221935155 | PRODUCERS | INACTIVE |
| LU-0870 | 4221935156 | PRODUCERS | INACTIVE |
| LU-0873 | 4221935159 | PRODUCERS | INACTIVE |
| LU-0874 | 4221935191 | PRODUCERS | INACTIVE |
| LU-0877 | 4221935134 | PRODUCERS | INACTIVE |
| LU-0882 | 4221935203 | PRODUCERS | INACTIVE |
| LU-0884 | 4221935195 | PRODUCERS | INACTIVE |
| LU-0885 | 4221935194 | PRODUCERS | INACTIVE |
| LU-0887 | 4221935184 | PRODUCERS | INACTIVE |
| LU-0888 | 4221935220 | PRODUCERS | INACTIVE |
| LU-0910 | 4221934659 | PRODUCERS | INACTIVE |
| LU-0911 | 4221934662 | PRODUCERS | INACTIVE |
| LU-0913 | 4221934663 | PRODUCERS | INACTIVE |
| LU-0923 | 4221934684 | PRODUCERS | INACTIVE |
| LU-0924 | 4221934685 | PRODUCERS | INACTIVE |
| LU-0925 | 4221934677 | PRODUCERS | INACTIVE |
| LU-0930 | 4221934679 | PRODUCERS | INACTIVE |
| LU-0934 | 4221934691 | PRODUCERS | INACTIVE |
| LU-0936 | 4221934683 | PRODUCERS | INACTIVE |
| LU-0942 | 4221934694 | PRODUCERS | INACTIVE |
| LU-0948 | 4221934693 | PRODUCERS | INACTIVE |
| LU-0597 | 4221930829 | PRODUCERS | INACTIVE |
| LU-0626 | 4221930988 | PRODUCERS | INACTIVE |
| LU-0146 | 4221902127 | PRODUCERS | INACTIVE |
| LU-0175 | 4221901904 | PRODUCERS | INACTIVE |
| LU-0215 | 4221902314 | PRODUCERS | INACTIVE |
| LU-0375 | 4221910456 | PRODUCERS | INACTIVE |
| LU-0421 | 4221930250 | PRODUCERS | INACTIVE |
| LU-0443 | 4221930255 | PRODUCERS | INACTIVE |
| LU-0418 | 4221930346 | PRODUCERS | INACTIVE |

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| LU-0432 | 4221930265 | PRODUCERS | INACTIVE |
| LU-0435 | 4221930260 | PRODUCERS | INACTIVE |
| LU-0462 | 4221930298 | PRODUCERS | INACTIVE |
| LU-0449 | 4221930329 | PRODUCERS | INACTIVE |
| LU-0454 | 4221930334 | PRODUCERS | INACTIVE |
| LU-0459 | 4221930313 | PRODUCERS | INACTIVE |
| LU-0473 | 4221930527 | PRODUCERS | INACTIVE |
| LU-0476 | 4221930525 | PRODUCERS | INACTIVE |
| LU-0484 | 4221930442 | PRODUCERS | INACTIVE |
| LU-0486 | 4221930432 | PRODUCERS | INACTIVE |
| LU-0487 | 4221930431 | PRODUCERS | INACTIVE |
| LU-0494 | 4221930448 | PRODUCERS | INACTIVE |
| LU-0496 | 4221930435 | PRODUCERS | INACTIVE |
| LU-0497 | 4221930412 | PRODUCERS | INACTIVE |
| LU-0501 | 4221930397 | PRODUCERS | INACTIVE |
| LU-0502 | 4221930398 | PRODUCERS | INACTIVE |
| LU-0503 | 4221930399 | PRODUCERS | INACTIVE |
| LU-0547 | 4221930438 | PRODUCERS | INACTIVE |
| LU-0550 | 4221930454 | PRODUCERS | INACTIVE |
| LU-0552 | 4221930542 | PRODUCERS | INACTIVE |
| LU-0560 | 4221930566 | PRODUCERS | INACTIVE |
| LU-0561 | 4221930549 | PRODUCERS | INACTIVE |
| LU-0563 | 4221930562 | PRODUCERS | INACTIVE |
| LU-0565 | 4221930544 | PRODUCERS | INACTIVE |
| LU-0569 | 4221930561 | PRODUCERS | INACTIVE |
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| LU-0579 | 4221930579 | PRODUCERS | INACTIVE |
| LU-0649 | 4221931434 | PRODUCERS | INACTIVE |
| LU-0652 | 4221931430 | PRODUCERS | INACTIVE |
| LU-0655 | 4221931437 | PRODUCERS | INACTIVE |
| LU-0662 | 4221931412 | PRODUCERS | INACTIVE |
| LU-0664 | 4221931449 | PRODUCERS | INACTIVE |
| LU-0666 | 4221931506 | PRODUCERS | INACTIVE |
| LU-0675 | 4221931496 | PRODUCERS | INACTIVE |
| LU-0676 | 4221931514 | PRODUCERS | INACTIVE |
| LU-0639 | 4221931573 | PRODUCERS | INACTIVE |
| LU-0684 | 4221931655 | PRODUCERS | INACTIVE |
| LU-0685 | 4221931651 | PRODUCERS | INACTIVE |
| LU-0693 | 4221931659 | PRODUCERS | INACTIVE |
| LU-0695 | 4221931683 | PRODUCERS | INACTIVE |
| LU-0696 | 4221931685 | PRODUCERS | INACTIVE |
| LU-0719 | 4221932367 | PRODUCERS | INACTIVE |
| LU-0722 | 4221932413 | PRODUCERS | INACTIVE |



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| LU-0736  | 4221932455 | PRODUCERS | INACTIVE |
| LU-0761  | 4221933604 | PRODUCERS | INACTIVE |
| LU-0774  | 4221933462 | PRODUCERS | INACTIVE |
| LU-0905  | 4221934634 | PRODUCERS | INACTIVE |
| SLA-204  | 4221936433 | PRODUCERS | INACTIVE |
| SLA-304  | 4221936425 | PRODUCERS | INACTIVE |
| SLA-402  | 4221934309 | PRODUCERS | INACTIVE |
| ASE-004  | 4221901460 | PRODUCERS | INACTIVE |
| ASE-012  | 4221933771 | PRODUCERS | INACTIVE |
| ASE-013  | 4221933557 | PRODUCERS | INACTIVE |
| ASE-015  | 4221933538 | PRODUCERS | INACTIVE |
| ASE-022  | 4221933555 | PRODUCERS | INACTIVE |
| ASE-025  | 4221935222 | PRODUCERS | INACTIVE |
| CMU-333  | 4221934466 | PRODUCERS | INACTIVE |
| CMU-064  | 4221901545 | PRODUCERS | INACTIVE |
| CMU-085  | 4221901667 | PRODUCERS | INACTIVE |
| CMU-090  | 4221901669 | PRODUCERS | INACTIVE |
| CMU-106  | 4221900720 | PRODUCERS | INACTIVE |
| CMU-145  | 4221900862 | PRODUCERS | INACTIVE |
| CMU-185  | 4221930067 | PRODUCERS | INACTIVE |
| CMU-205  | 4221930113 | PRODUCERS | INACTIVE |
| CMU-216  | 4221930126 | PRODUCERS | INACTIVE |
| CMU-224  | 4221930213 | PRODUCERS | INACTIVE |
| CMU-236  | 4221930227 | PRODUCERS | INACTIVE |
| CLU-251  | 4221933084 | PRODUCERS | INACTIVE |
| CLU-269  | 4221933638 | PRODUCERS | INACTIVE |
| CLU-187A | 4221933852 | PRODUCERS | INACTIVE |
| CLU-276  | 4221933847 | PRODUCERS | INACTIVE |
| CLU-279  | 4221933850 | PRODUCERS | INACTIVE |
| CLU-282  | 4221934284 | PRODUCERS | INACTIVE |
| CLU-189A | 4221934357 | PRODUCERS | INACTIVE |
| CLU-283  | 4221934343 | PRODUCERS | INACTIVE |
| CLU-284  | 4221934358 | PRODUCERS | INACTIVE |
| CLU-285  | 4221934355 | PRODUCERS | INACTIVE |
| CLU-294  | 4221934621 | PRODUCERS | INACTIVE |
| CLU-295  | 4221934653 | PRODUCERS | INACTIVE |
| CLU-288  | 4221934447 | PRODUCERS | INACTIVE |
| CLU-292  | 4221934599 | PRODUCERS | INACTIVE |
| CLU-305  | 4221935176 | PRODUCERS | INACTIVE |
| CLU-082  | 4221902723 | PRODUCERS | INACTIVE |
| CLU-058  | 4221902765 | PRODUCERS | INACTIVE |
| CLU-069  | 4221902766 | PRODUCERS | INACTIVE |
| CLU-026  | 4221900256 | PRODUCERS | INACTIVE |

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| CLU-028      | 4221903113 | PRODUCERS | INACTIVE |
| CLU-134      | 4221903266 | PRODUCERS | INACTIVE |
| CLU-128      | 4221900427 | PRODUCERS | INACTIVE |
| CLU-103      | 4221902722 | PRODUCERS | INACTIVE |
| CLU-101      | 4221903253 | PRODUCERS | INACTIVE |
| CLU-084      | 4221902748 | PRODUCERS | INACTIVE |
| CLU-115      | 4221902224 | PRODUCERS | INACTIVE |
| CLU-110      | 4221900429 | PRODUCERS | INACTIVE |
| CLU-106      | 4221902725 | PRODUCERS | INACTIVE |
| CLU-176      | 4221931222 | PRODUCERS | INACTIVE |
| CLU-183      | 4221931226 | PRODUCERS | INACTIVE |
| CLU-130A     | 4221931250 | PRODUCERS | INACTIVE |
| CLU-207      | 4221931971 | PRODUCERS | INACTIVE |
| CLU-216      | 4221932389 | PRODUCERS | INACTIVE |
| CLU-219      | 4221932639 | PRODUCERS | INACTIVE |
| CLU-223      | 4221932642 | PRODUCERS | INACTIVE |
| CLU-225      | 4221932640 | PRODUCERS | INACTIVE |
| WSDU-163R    | 4221934767 | PRODUCERS | INACTIVE |
| WSDU-161     | 4221902291 | PRODUCERS | INACTIVE |
| WSDU-144R    | 4221930070 | PRODUCERS | INACTIVE |
| DEAN C-24    | 4207931041 | PRODUCERS | INACTIVE |
| DVITT B-002A | 4244510063 | PRODUCERS | INACTIVE |
| ERKMU-087    | 4221936518 | PRODUCERS | INACTIVE |
| ERKMU-027    | 4221900351 | PRODUCERS | INACTIVE |
| ERKMU-033    | 4221900348 | PRODUCERS | INACTIVE |
| ERKMU-015    | 4221900106 | PRODUCERS | INACTIVE |
| ERKMU-029    | 4221900057 | PRODUCERS | INACTIVE |
| ERKMU-048    | 4221932578 | PRODUCERS | INACTIVE |
| ERKMU-050    | 4221932559 | PRODUCERS | INACTIVE |
| ERKMU-074    | 4221932577 | PRODUCERS | INACTIVE |
| FUWGF-016    | 4221900662 | PRODUCERS | INACTIVE |
| FUWGF-040    | 4244500341 | PRODUCERS | INACTIVE |
| FUWGF-033    | 4221900669 | PRODUCERS | INACTIVE |
| FUWGF-020    | 4221903171 | PRODUCERS | INACTIVE |
| FUWGF-030    | 4221903172 | PRODUCERS | INACTIVE |
| FUWGF-019    | 4221903175 | PRODUCERS | INACTIVE |
| FUWGF-028A   | 4221910069 | PRODUCERS | INACTIVE |
| FUWGF-048    | 4221930095 | PRODUCERS | INACTIVE |
| FUWGF-060    | 4221930373 | PRODUCERS | INACTIVE |
| FUWGF-077    | 4244530039 | PRODUCERS | INACTIVE |
| FUWGF-080    | 4221930418 | PRODUCERS | INACTIVE |
| FUWGF-104A   | 4221931921 | PRODUCERS | INACTIVE |
| FUWGF-122    | 4221932835 | PRODUCERS | INACTIVE |

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| FRAZIER-159  | 4221936469 | PRODUCERS | INACTIVE |
| FRAZIER-093  | 4221931842 | PRODUCERS | INACTIVE |
| FRAZIER-098  | 4244530296 | PRODUCERS | INACTIVE |
| MMU-083      | 4221933956 | PRODUCERS | INACTIVE |
| MMU-046      | 4221932369 | PRODUCERS | INACTIVE |
| MMU-047      | 4221932370 | PRODUCERS | INACTIVE |
| MMU-051      | 4221933676 | PRODUCERS | INACTIVE |
| MMU-053      | 4221932965 | PRODUCERS | INACTIVE |
| MMU-061      | 4221932967 | PRODUCERS | INACTIVE |
| MMU-068      | 4221933644 | PRODUCERS | INACTIVE |
| NWMU-140     | 4221930743 | PRODUCERS | INACTIVE |
| NWMU-016     | 4221900544 | PRODUCERS | INACTIVE |
| NWMU-019     | 4221900590 | PRODUCERS | INACTIVE |
| NWMU-027     | 4221900543 | PRODUCERS | INACTIVE |
| NWMU-052     | 4221900569 | PRODUCERS | INACTIVE |
| NWMU-058     | 4221900451 | PRODUCERS | INACTIVE |
| NWMU-059     | 4207901011 | PRODUCERS | INACTIVE |
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| NWMU-073     | 4221900577 | PRODUCERS | INACTIVE |
| NWMU-075     | 4221900448 | PRODUCERS | INACTIVE |
| NWMU-130     | 4221930247 | PRODUCERS | INACTIVE |
| NWMU-149     | 4221932448 | PRODUCERS | INACTIVE |
| NWMU-153     | 4221932470 | PRODUCERS | INACTIVE |
| NWMU-162     | 4221931195 | PRODUCERS | INACTIVE |
| NWMU-164     | 4207930910 | PRODUCERS | INACTIVE |
| SMITH IGOE-7 | 4207930046 | PRODUCERS | INACTIVE |
| IGOE SM-006  | 4207901100 | PRODUCERS | INACTIVE |
| IGOE SM-014  | 4207901107 | PRODUCERS | INACTIVE |
| IGOE SM-017  | 4207901110 | PRODUCERS | INACTIVE |
| IGOE SM-030  | 4207901123 | PRODUCERS | INACTIVE |
| IGOE SM-050  | 4207901143 | PRODUCERS | INACTIVE |
| IGOE SM-068  | 4207930015 | PRODUCERS | INACTIVE |
| IGOE SM-069  | 4207930016 | PRODUCERS | INACTIVE |
| IGOE SM-091  | 4207930350 | PRODUCERS | INACTIVE |
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| IGOE SM-095  | 4207930346 | PRODUCERS | INACTIVE |
| IGOE SM-096  | 4207930352 | PRODUCERS | INACTIVE |
| WSDU-006     | 4221900174 | PRODUCERS | INACTIVE |
| WSDU-002     | 4221931936 | PRODUCERS | INACTIVE |
| SEU-04-086   | 4221936471 | PRODUCERS | INACTIVE |

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| SEU-04-088 | 4221936481 | PRODUCERS | INACTIVE |
| SEU-04-091 | 4221936479 | PRODUCERS | INACTIVE |
| SEU-03-078 | 4221934254 | PRODUCERS | INACTIVE |
| SEU-01-021 | 4221931086 | PRODUCERS | INACTIVE |
| SEU-01-023 | 4221931112 | PRODUCERS | INACTIVE |
| SEU-02-116 | 4221931089 | PRODUCERS | INACTIVE |
| SEU-02-121 | 4221931083 | PRODUCERS | INACTIVE |
| SEU-03-049 | 4221931108 | PRODUCERS | INACTIVE |
| SEU-07-001 | 4221902574 | PRODUCERS | INACTIVE |
| SEU-02-013 | 4221900906 | PRODUCERS | INACTIVE |
| SEU-02-020 | 4221900913 | PRODUCERS | INACTIVE |
| SEU-04-018 | 4221902397 | PRODUCERS | INACTIVE |
| SEU-04-023 | 4221902407 | PRODUCERS | INACTIVE |
| SEU-04-042 | 4221902380 | PRODUCERS | INACTIVE |
| SEU-02-064 | 4221930057 | PRODUCERS | INACTIVE |
| SEU-04-044 | 4221930059 | PRODUCERS | INACTIVE |
| SEU-04-046 | 4221930072 | PRODUCERS | INACTIVE |
| SEU-04-050 | 4221930073 | PRODUCERS | INACTIVE |
| SEU-07-009 | 4221930209 | PRODUCERS | INACTIVE |
| SEU-04-060 | 4221930232 | PRODUCERS | INACTIVE |
| SEU-04-061 | 4221930233 | PRODUCERS | INACTIVE |
| SEU-03-044 | 4221930709 | PRODUCERS | INACTIVE |
| SEU-03-038 | 4221930489 | PRODUCERS | INACTIVE |
| SEU-2127   | 4221931513 | PRODUCERS | INACTIVE |
| SELU-334   | 4221936190 | PRODUCERS | INACTIVE |
| SELU-259   | 4221933220 | PRODUCERS | INACTIVE |
| SELU-282   | 4221933502 | PRODUCERS | INACTIVE |
| SELU-285   | 4221933513 | PRODUCERS | INACTIVE |
| SELU-290   | 4221933499 | PRODUCERS | INACTIVE |
| SELU-295   | 4221933494 | PRODUCERS | INACTIVE |
| SELU-302   | 4221933806 | PRODUCERS | INACTIVE |
| SELU-024   | 4221934215 | PRODUCERS | INACTIVE |
| SELU-331   | 4221935145 | PRODUCERS | INACTIVE |
| SELU-051   | 4221900080 | PRODUCERS | INACTIVE |
| SELU-074   | 4221902677 | PRODUCERS | INACTIVE |
| SELU-086   | 4221902678 | PRODUCERS | INACTIVE |
| SELU-013   | 4221902116 | PRODUCERS | INACTIVE |
| SELU-032   | 4221902690 | PRODUCERS | INACTIVE |
| SELU-353   | 4221936330 | PRODUCERS | INACTIVE |
| SELU-113   | 4221981141 | PRODUCERS | INACTIVE |
| SELU-103   | 4221900027 | PRODUCERS | INACTIVE |
| SELU-102   | 4221981137 | PRODUCERS | INACTIVE |
| SELU-140   | 4221981150 | PRODUCERS | INACTIVE |

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| SELU-133     | 4221902660 | PRODUCERS | INACTIVE |
| SELU-225     | 4221932349 | PRODUCERS | INACTIVE |
| SELU-236     | 4221932581 | PRODUCERS | INACTIVE |
| SELU-245     | 4221932705 | PRODUCERS | INACTIVE |
| SELU-248     | 4221932706 | PRODUCERS | INACTIVE |
| SELU-249     | 4221932692 | PRODUCERS | INACTIVE |
| SELU-252     | 4221932942 | PRODUCERS | INACTIVE |
| SUNDU-022    | 4221901649 | PRODUCERS | INACTIVE |
| SUNDU-028    | 4221901070 | PRODUCERS | INACTIVE |
| SUNDU-045    | 4221931622 | PRODUCERS | INACTIVE |
| WRKMU-279    | 4221936238 | PRODUCERS | INACTIVE |
| WRKMU-280    | 4221936237 | PRODUCERS | INACTIVE |
| WRKMU-290    | 4221936437 | PRODUCERS | INACTIVE |
| WRKMU-050    | 4221900202 | PRODUCERS | INACTIVE |
| WRKMU-066    | 4221901914 | PRODUCERS | INACTIVE |
| WRKMU-009    | 4221902697 | PRODUCERS | INACTIVE |
| WRKMU-020    | 4221902698 | PRODUCERS | INACTIVE |
| WRKMU-068    | 4221901386 | PRODUCERS | INACTIVE |
| WRKMU-116    | 4221901239 | PRODUCERS | INACTIVE |
| WRKMU-210    | 4221931475 | PRODUCERS | INACTIVE |
| WRKMU-221    | 4221931474 | PRODUCERS | INACTIVE |
| WRKMU-227    | 4221932495 | PRODUCERS | INACTIVE |
| WRKMU-241    | 4221932992 | PRODUCERS | INACTIVE |
| WRKMU-249    | 4221932996 | PRODUCERS | INACTIVE |
| CV NEWSOM-03 | 4221933026 | PRODUCERS | INACTIVE |
| LU-0858      | 4221935189 | PRODUCERS | INACTIVE |
| LU-0488      | 4221930430 | PRODUCERS | INACTIVE |
| LU-1042      | 4221935664 | PRODUCERS | INACTIVE |
| LU-0468      | 4221930304 | PRODUCERS | INACTIVE |
| CMU-199      | 4221930111 | PRODUCERS | INACTIVE |
| CLU-286      | 4221934345 | PRODUCERS | INACTIVE |
| CLU-245      | 4221932736 | PRODUCERS | INACTIVE |
| MMU-060      | 4221933652 | PRODUCERS | INACTIVE |
| SELU-187     | 4221931047 | PRODUCERS | INACTIVE |
| NWMU-063     | 4221900581 | PRODUCERS | INACTIVE |
| NWMU-096     | 4221900554 | PRODUCERS | INACTIVE |
| SUNDU-034    | 4221901741 | PRODUCERS | INACTIVE |
| WRKMU-018    | 4221902532 | PRODUCERS | INACTIVE |
| CMU-380      | 4221936582 | PRODUCERS | INACTIVE |
| SEU-03-089   | 4221936586 | PRODUCERS | INACTIVE |
| SEU-04-100   | 4221936713 | PRODUCERS | INACTIVE |
| IGOE SM-111  | 4207933019 | PRODUCERS | INACTIVE |
| LU-1153      | 4221936653 | PRODUCERS | INACTIVE |

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| SELU-362   | 4221936692 | PRODUCERS | INACTIVE |
| LU-1159    | 4221936699 | PRODUCERS | INACTIVE |
| SEU-04-106 | 4221936717 | PRODUCERS | INACTIVE |
| ERKMU-088  | 4221936536 | PRODUCERS | INACTIVE |
| HTBOYD-008 | 4207900168 | PRODUCERS | INACTIVE |
| LU-1179    | 4221936964 | PRODUCERS | INACTIVE |
| WRKMU-300  | 4221936971 | PRODUCERS | INACTIVE |
| WRKMU-301  | 4221936972 | PRODUCERS | INACTIVE |
| WRKMU-302  | 4221936973 | PRODUCERS | INACTIVE |
| MLT A-176  | 4221936989 | PRODUCERS | INACTIVE |
| LU-1193    | 4221937040 | PRODUCERS | INACTIVE |
| SEU-04-109 | 4221937047 | PRODUCERS | INACTIVE |
| LU-1199    | 4221937098 | PRODUCERS | INACTIVE |
| WSDU-131   | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-131H1 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-131H2 | 4221901651 | PRODUCERS | INACTIVE |
| WSDU-110   | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-110H1 | 4221901656 | PRODUCERS | INACTIVE |
| WSDU-092   | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H1 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-092H2 | 4221901693 | PRODUCERS | INACTIVE |
| WSDU-167   | 4221901698 | PRODUCERS | INACTIVE |
| WSDU-169   | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H1 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-169H2 | 4221901699 | PRODUCERS | INACTIVE |
| WSDU-063   | 4221901711 | PRODUCERS | INACTIVE |
| WSDU-053   | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H1 | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-053H2 | 4221901722 | PRODUCERS | INACTIVE |
| WSDU-206   | 4221901776 | PRODUCERS | INACTIVE |
| WSDU-104   | 4221901804 | PRODUCERS | INACTIVE |
| WSDU-082   | 4221901805 | PRODUCERS | INACTIVE |
| WSDU-184   | 4221901809 | PRODUCERS | INACTIVE |
| WSDU-218   | 4221902623 | PRODUCERS | INACTIVE |
| WSDU-219   | 4221902624 | PRODUCERS | INACTIVE |
| WSDU-119   | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H1 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-119H2 | 4221903208 | PRODUCERS | INACTIVE |
| WSDU-197   | 4221901786 | PRODUCERS | INACTIVE |
| SLA-332    | 4221937198 | PRODUCERS | INACTIVE |
| CMU-395    | 4221937285 | PRODUCERS | INACTIVE |
| LU-1230    | 4221937292 | PRODUCERS | INACTIVE |
| WSDU-059   | 4221910335 | PRODUCERS | INACTIVE |

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| LU-1243   | 4221937420 | PRODUCERS | INACTIVE |
| LU-1244H  | 4221937443 | PRODUCERS | INACTIVE |
| INCA-1P   | 4221937444 | PRODUCERS | INACTIVE |
| INCA-1H   | 4221937444 | PRODUCERS | INACTIVE |
|           |            | WATER     |          |
| MLT A-077 | 4221980240 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| MLT A-078 | 4221980241 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| MLT A-079 | 4221980242 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0508   | 4221980102 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0509   | 4221980103 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0413   | 4221980095 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0583   | 4221930590 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0584   | 4221930591 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0715   | 4221931767 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| LU-0716   | 4221931765 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| WSDU-300S | 9999700247 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| CMU-501   | 9999703428 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| CMU-502   | 9999703429 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| CMU-503   | 9999703430 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| CMU-505   | 9999703684 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| ERKMU-501 | 9999703675 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| FUWGF-072 | 4221930383 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| FUWGF-074 | 4244530042 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| MMU-501   | 4221995029 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| MMU-502   | 4221995030 | SUPPLY    | INACTIVE |
|           |            | WATER     |          |
| NWMU-501  | 9999703550 | SUPPLY    | INACTIVE |

|             |            |                 |          |
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| SEU-04-064  | 9999703710 | WATER<br>SUPPLY | INACTIVE |
| SEU-04-063  | 9999703711 | WATER<br>SUPPLY | INACTIVE |
| SUNDU-501   | 4221910450 | WATER<br>SUPPLY | INACTIVE |
| WRKMU-502   | 9999703575 | WATER<br>SUPPLY | INACTIVE |
| WRKMU-503   | 9999703576 | WATER<br>SUPPLY | INACTIVE |
| SWSS302     | 4221930953 | WATER<br>SUPPLY | INACTIVE |
| SWSS303     | 4221931186 | WATER<br>SUPPLY | INACTIVE |
| TYU-205     | 4221999205 | WATER<br>SUPPLY | INACTIVE |
| LU-0507     | 4221980101 | WATER<br>SUPPLY | INACTIVE |
| WSDU-301S   | 9999703674 | WATER<br>SUPPLY | INACTIVE |
| DEAN C-501  | 9999703659 | WATER<br>SUPPLY | INACTIVE |
| FUFEG-501   | 9999703686 | WATER<br>SUPPLY | INACTIVE |
| NWMU-502    | 9999703551 | WATER<br>SUPPLY | INACTIVE |
| IGOE SM-503 | 9999703446 | WATER<br>SUPPLY | INACTIVE |
| BOYD-3WS    | 4207981813 | WATER<br>SUPPLY | INACTIVE |
| TYU-210     | 4221982092 | WATER<br>SUPPLY | INACTIVE |
| MLT A-076   | 4221980239 | WATER<br>SUPPLY | INACTIVE |
| LU-0622     | 4221930803 | WATER<br>SUPPLY | INACTIVE |
| LU-0623     | 4221930909 | WATER<br>SUPPLY | INACTIVE |
| LU-0624     | 4221930969 | WATER<br>SUPPLY | INACTIVE |
| LU-0504     | 4221995021 | WATER<br>SUPPLY | INACTIVE |
| LU-0505     | 4221995022 | WATER<br>SUPPLY | INACTIVE |
| LU-0506     | 4221995023 | WATER<br>SUPPLY | INACTIVE |
| LU-0448     | 9999703705 | WATER<br>SUPPLY | INACTIVE |



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| LU-0414      | 4221995028 | WATER<br>SUPPLY | INACTIVE |
| LU-0580      | 4221930556 | WATER<br>SUPPLY | INACTIVE |
| LU-0581      | 4221930589 | WATER<br>SUPPLY | INACTIVE |
| LU-0717      | 4221931764 | WATER<br>SUPPLY | INACTIVE |
| CMU-504      | 9999703431 | WATER<br>SUPPLY | INACTIVE |
| CLU-166      | 4221930665 | WATER<br>SUPPLY | INACTIVE |
| DEVITT B-501 | 9999703560 | WATER<br>SUPPLY | INACTIVE |
| ERKMU-045    | 9999703793 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-501    | 4221900675 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-503    | 9999703672 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-504    | 9999703685 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-082    | 4221930503 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-083    | 4244530045 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-085    | 4221930649 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-086    | 9999703722 | WATER<br>SUPPLY | INACTIVE |
| SEU-04-069   | 9999703365 | WATER<br>SUPPLY | INACTIVE |
| SEU-04-077   | 4221931184 | WATER<br>SUPPLY | INACTIVE |
| SEU-04-078   | 4221931216 | WATER<br>SUPPLY | INACTIVE |
| SEU-0501     | 9999703439 | WATER<br>SUPPLY | INACTIVE |
| SEU-0502     | 9999703440 | WATER<br>SUPPLY | INACTIVE |
| SEU-0503     | 9999703441 | WATER<br>SUPPLY | INACTIVE |
| SEU-05-004   | 9999703449 | WATER<br>SUPPLY | INACTIVE |
| SEU-05-005   | 9999703452 | WATER<br>SUPPLY | INACTIVE |
| SEU-05-006   | 9999703578 | WATER<br>SUPPLY | INACTIVE |

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| WRKMU-504   | 9999703577 | WATER<br>SUPPLY | INACTIVE |
| FUWGF-502   | 9999703432 | WATER<br>SUPPLY | INACTIVE |
| IGOE SM-502 | 9999703445 | WATER<br>SUPPLY | INACTIVE |
| SEU-04-076  | 4221931189 | WATER<br>SUPPLY | INACTIVE |
| SWSS301     | 4244530074 | WATER<br>SUPPLY | INACTIVE |