Carol S Haught
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DEED RESTRICTION

THIS DECLARATION OF DEED RESTRICTIONS FOR CONSERVATION ("Declaration") made this <u>fifth</u> day of <u>May</u>, <u>2015</u>, by SOUTHWESTERN ENERGY PRODUCTION COMPANY, LLC ("Grantor"), having an address at <u>10000 Energy Drive Spring</u>, TX 77389;

WITNESSETH:

WHEREAS, Grantor is the owner of certain real property located in the CHK B/Lynn Camp Run (hereinafter "the Property"), and the Property is also described in a deed of record in the office of the Clerk of the County Commission, Wetzel at Deed Book 442, Page 205; and

WHEREAS, Grantor, having the authority to do so, intends to record this Declaration in order to restrict subsequent disturbance and/or development of that certain portion of the surface of the Property described on Exhibit A attached hereto (the "Conserved Area") in perpetuity;

WHEREAS, the Conserved Area possesses open space and natural values (collectively, "Conservation Values") of great importance to Grantor, the people of Wetzel, and the people of the State of West Virginia, and all current and future generations of mankind; and

WHEREAS, preservation of the Conserved Area is consistent with a central objective of a Consent Decree in the matter of *United States v. Chesapeake Appalachia, L.L.C.*, 5:12-cr-00030-FPS (N.D.W.V.), Civil Action No. 5:13-CV-170 ("CALLC CD"), Grantor agrees that USACE, EPA, and WVDEP, and their successor agencies (collectively "Third Parties"), are third-party beneficiaries under this Declaration, except that nothing herein creates a property interest in the Federal Government or the State of West Virginia with regard to the Conserved Area;

NOW THEREFORE, Grantor hereby agrees that the Conserved Area shall be subject in perpetuity to the following conveyances, covenants and restrictions:

- This Declaration shall be a burden upon and shall run with the Conserved Area, and shall bind Grantor, its successors and assigns, in perpetuity. Grantor shall record this Declaration in the Land Records of the county or counties where the Property is located within sixty (60) days of the effective date of this Declaration. Grantor shall provide CALLC and Third Parties with proof of recordation and give notice of this Declaration to current record title holders of easements in the Conserved Area within thirty (30) days of recording by the County Clerk.
- 2. The following activities are prohibited in the Conserved Area, except as necessary for the control of alien invasive or noxious plant or animal species or as necessary to accomplish restoration and/or mitigation described in Paragraph 7:
 - Removal, excavation, dredging, or disturbance of the surface;

- b. Dumping of, storage of, or filling with soil, rock, biological material, trash, ashes, garbage, waste, or other materials;
- c. Draining, impounding, or impairing the flow or circulation, or reducing the reach of waters, including wetlands; or any other discharge or activity requiring a permit under applicable clean water or water pollution control laws and regulations, as amended;
- d. Installation of structures;
- e. Placement of pavement or other impervious materials;
- f. Alteration of the existing pattern of vegetation through removal, destruction, or planting of vegetation;
- g. Except to the extent necessary to return the Conserved Area to a use consistent with its use prior to Chesapeake Appalachia, LLC's ("CALLC's") initial entry onto the Conserved Area, conversion of, or expansion into, any portion of the Conserved Area for use of agricultural, horticultural, aquacultural, silvicultural, livestock production, or grazing activities. This prohibition also includes conversion from one type of these activities to another (e.g., from agricultural to silvicultural);
- The use of fertilizers, herbicides or pesticides;
- Removal, clearing, pruning, or mowing of live vegetation, including trees, unless Grantor demonstrates that such removal will result in habitat enhancement or to prevent a safety hazard, and Grantor has received written approval of the West Virginia Department of Environmental Protection;
- j. The use of the Conserved Area to provide required open space for the development or subdivision of another property or to determine any other permissible residential, commercial or agricultural uses of another property; or any legal or de facto division, subdivision or portioning of the Conserved Area;
- k. Any other use of or activity in the Conserved Area that is inconsistent with the purpose of this Declaration.
- It is the purpose of the Declaration to assure that the Conserved Area will be maintained as such and to prevent any unauthorized disturbance and/or development to the Conserved Area.
- 4. Notwithstanding any provisions to the contrary, this Declaration is subject to and subordinate to any existing and duly recorded rights with respect to the Conserved Area. All structures, infrastructure, as well as all pre-existing easements or other duly recorded rights in the Conserved Area identifiable through a title search extending to documents

placed of record within twenty (20) years prior to the date of this Declaration, shall be indicated on Exhibit A, which is attached to this instrument and includes a copy of the most recent property deed for the Property and a legal description sufficient to identify the boundaries of the Conserved Area. Grantor certifies that to Grantor's actual knowledge, there are no previously granted easements existing in the Conserved Area that interfere or conflict with the purpose of this Declaration.

- 5. All mortgages and deeds of trust granted or entered into after the date hereof affecting the Conserved Area will be subordinate to this Declaration.
- 6. The Conserved Area is subject to the CALLC CD. Each deed, title or other instrument conveying an interest in the Conserved Area shall contain a notice stating that the Property is subject to the CALLC CD and shall reference the recorded location of the CALLC CD and any restrictions applicable to the Property under the CALLC CD.
- 7. CALLC and Third Parties shall have the right to:
 - a. enter upon the Conserved Area for the purpose of inspecting the Conserved Area to determine compliance with the purposes and terms of this Declaration, or for any other purpose authorized by this Declaration or by the CALLC CD. When practicable, such entry shall be upon prior reasonable notice to the property owner. This right of entry is in addition to and does not limit any right of entry otherwise granted by Federal or State law;
 - b. take any and all action within the Conserved Area necessary to address a situation that poses an immediate risk to health, life, property or the environment; and
 - take any and all action within the Conserved Area required by Federal or State law or approved by the Third Parties.
- 8. Grantor grants to Third Parties a discretionary right to enforce this Declaration. In the event of a breach of this Declaration by Grantor or another party, Third Parties shall notify Grantor of the breach. If Grantor fails to take corrective action within 60 days of such notice, Third Parties may undertake actions to effect such corrective action. including bringing a judicial action against any person(s) or entity(ies) violating or attempting to violate this Declaration: provided, however, that no violation of this Declaration shall result in a forfeiture or reversion of title. In any enforcement action, an enforcing party shall be entitled to a complete restoration for any violation, as well as any other judicial remedy such as civil penalties. The costs of breach, correction and/or restoration, including Third Parties' expenses, court costs, and attorney's fees, shall be paid by Grantor, provided Grantor is determined to be responsible for the breach. Enforcement shall be at the discretion of Third Parties, and no omissions or delay in acting shall constitute a waiver of any enforcement right. These rights are in addition to, and shall not limit, enforcement rights available under other provisions of law or equity, under any applicable permit or certification, or under the CALLC CD.

- 9. CALLC and/or its contractors shall have the right to enter upon the Conserved Area for the purpose of performing any work required by a restoration or mitigation plan approved under the CALLC CD, including construction, planting, maintenance, monitoring, longterm management, or any other restoration, enhancement, or mitigation work specified therein, provided such work is conducted in accordance with such approved plan.
- 10. Grantor reserves to itself, its successors or assigns, all rights as owners of the Property, including the right to engage in all uses of the Conserved Area not inconsistent with the purpose and terms of this Declaration.
- 11. Grantor shall provide CALLC and Third Parties written notice of any transfer or change in ownership of, or of the execution of any subsequent easement affecting, any portion of the Conserved Area, including but not limited to the name and address of the new owner within ten (10) days after the transfer or change in ownership, or execution of such easement.
- 12. Grantor agrees that the terms, conditions, restrictions and purposes of this Declaration will be inserted in any subsequent deed, subdivision deed, lease, sub-lease or other legal instrument by which Grantor divests itself of any interest in any portion of the Conserved Area. Notwithstanding the failure of Grantor to include the terms and restrictions of this instrument, it shall run with the land and be binding on all heirs, successors and assigns.
- Notwithstanding anything contained herein to the contrary, any modification or termination of this Declaration shall require the prior written approval of Third Parties. Amendments to this Declaration must be in writing, and must be consistent with the conservation purposes of this Declaration. Grantor shall record any modification or termination of this Declaration in the Land Records of the county or counties where the Conserved Area is located within sixty (60) days of executing such a modification or termination. Grantor shall provide CALLC and Third Parties with proof of recordation within thirty (30) days of recording by the County Clerk.
- 14. For any modification, transfer, conveyance, or assignment accomplished under paragraphs 10 or 11, Grantor shall amend this instrument by preparing and submitting:
 - A revised plan and metes and bounds description for the area to be preserved under the Declaration (hereinafter the "Modification Documents"); and
 - b. An Amended Declaration of Deed Restrictions that reflects the modifications to the original Declaration, the justification for the modification, and that also includes the deed book and page of the title deed for the property or properties subject to the modified Declaration set forth in the Modification Documents.
- 15. Grantor shall record the documents listed in paragraph 12, above, in the same manner and place as this original Declaration was recorded.
- Miscellaneous.

- a. The laws of the State of West Virginia shall govern the interpretation and performance of this Declaration.
- b. If any provision of this Declaration or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions of this Declaration, or the application of such provision to persons or circumstances other than those as to which it is found to be invalid, as the case may be, shall not be affected thereby.
- c. Should there be more than one Grantor, the obligations imposed by this Declaration upon each Grantor shall be joint and several.
- d. The covenants, terms, conditions and restrictions of this Declaration shall continue as a servitude running in perpetuity with the Conserved Area.
- e. The captions in this Declaration have been inserted solely for convenience of reference and are not a part of this Declaration and shall have no effect upon construction or interpretation.
- f. The covenants, terms, conditions, restrictions and purposes imposed with this Declaration shall not only be binding upon Grantor but also upon its agents, personal representatives, executors, assigns and all other successors to it in interest, and shall continue as a servitude running in perpetuity with the Conserved Area.
- 17. Any notice, demand, request, consent, approval or communication under this Declaration shall be sent by certified mail, return receipt requested or reliable overnight courier, addressed as follows:

To Grantor:

Associate General Counsel SWN Production Company, LLC 10000 Energy Dr. Spring, TX 77389-4954

To CALLC:

 Chief Compliance Officer Chesapeake Appalachia, LLC 6100 N. Western Ave. Oklahoma City, OK 73118 (2) H. David Gold
Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, MA 02109

To Third Parties: TO EPA:

- (1) Stefania D. Shamet
 Senior Assistant Regional Counsel
 Water and General Law Branch
 Office of Regional Counsel
 United States Environmental Protection Agency
 Region III
 MC 3RC20
 1650 Arch St.
 Philadelphia, PA 19103-2029
- (2) Associate Director, Office of Environmental Programs
 Environmental Assessment and Innovation Division
 United States Environmental Protection Agency
 Region III
 MC 3EA40
 1650 Arch St.
 Philadelphia, PA 19103-2029

TO THE CORPS:

Dana M. Adipietro Assistant District Counsel U.S. Army Corps of Engineers Pittsburgh District 1000 Liberty Ave., 22nd Floor Pittsburgh, PA 15222

Jon Coleman Chief, Southern Section, Regulatory Branch U.S. Army Corps of Engineers Pittsburgh District 1000 Liberty Ave., 22nd Floor Pittsburgh, PA 15222

TO WVDEP:

Chief Inspector Environmental Enforcement West Virginia Department of Environmental Protection 601 57th St. Charleston, WV 25304

Chief
Office of Oil and Gas
West Virginia Department of Environmental Protection
601 57th St.
Charleston, WV 25304

18. A party may change the address or person to whom notices to it are required to be given by notice given in the manner above provided.

IN WITNESS WHEREOF, Grantor has set its hand and seal on the day and year first above written, and directs that this instrument be recorded in the office of the Wetzel County.

SOUTHWESTERN ENERGY PRODUCTION COMPANY, LLC

Name: Joanne Hresko

Title: SVP Corporate Strategy

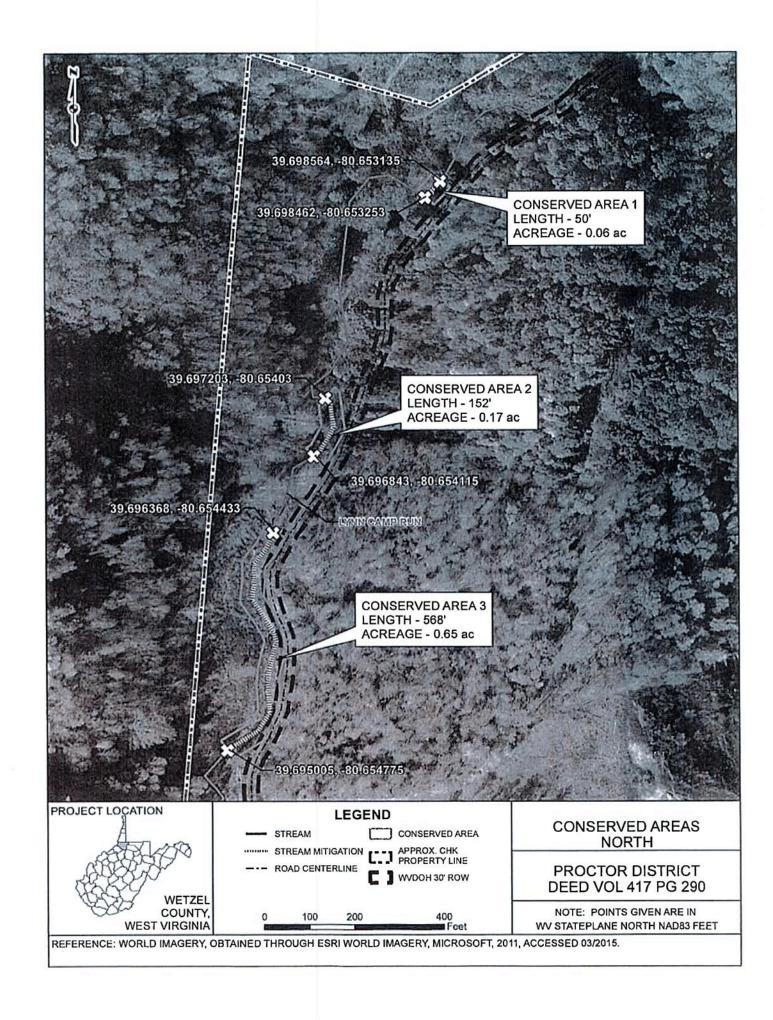
STATE OF TEXAS COUNTY OF HARRIS

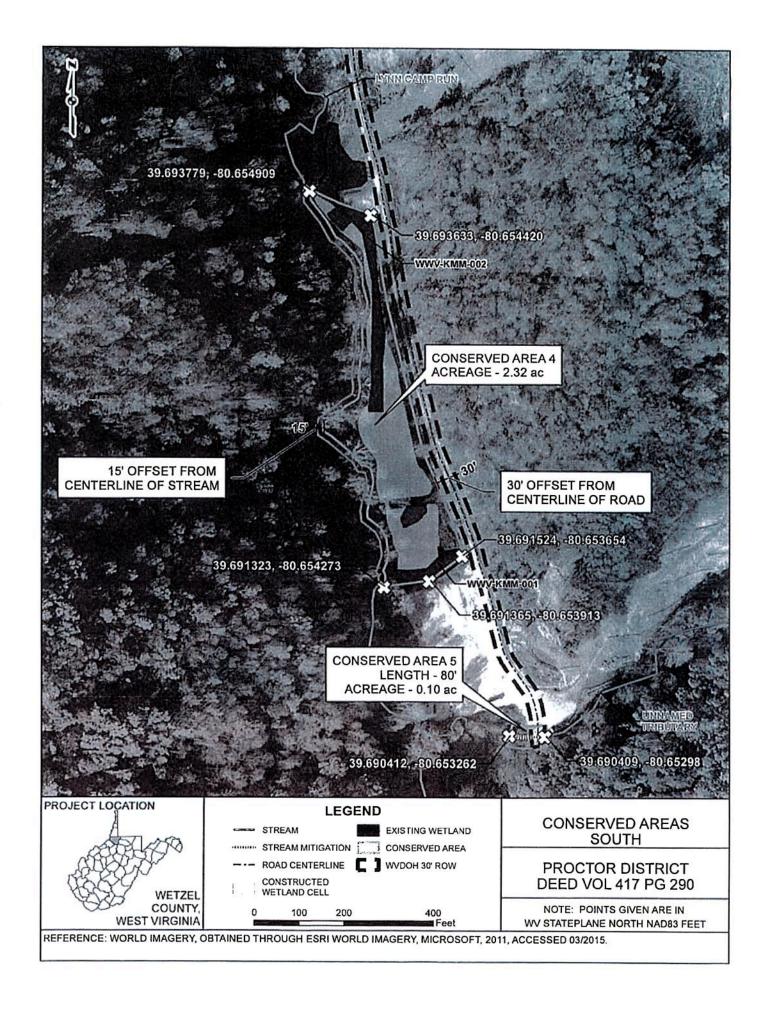
My Commission Expires:

Be it remembered that on this <u>fifth</u> day of <u>May, 2015</u>, before me, the subscriber, a Notary Public, personally appeared: Joanne Hresko and he thereupon acknowledged that he signed the foregoing instrument in such capacity, and that said instrument is the voluntary act of deed of said SWN Production Company, LLC.

Jameh & Light	
Printed Name:	PAMELA S. TIPTON
A Notary Public of	Hictory Public, State of Texas My Commission Expires
	June 17, 2017

EXHIBIT A CONSERVED AREA





Lynn Camp Run Conservation Easement - Wetzel County WV, Proctor District, Deed Vol 417 Pg 290

Consisting of five individual easements including four (4) sections of stream restoration and one (1) wetland mitigation area located adjacent to or within Lynn Camp Run using WV State Plane North NAD 83 Data. Subject to any existing easements at the time of this easement being recorded including but not limited to WVDOH statutory Right-of-Way for the county road and existing natural gas pipelines:

Three individual easements encompassing a 50 foot wide area, 25 feet on each side of the centerline of Lynn Camp Run (i.e. the stream).

Easement 1 measuring 0.06 acres, starting at Latitude 39.698462, Longitude -80.653253 at the approximate centerline of Lynn Camp Run running north (downstream) along the stream centerline for 50 feet to a point in the approximate stream center at Latitude 39.698564, Longitude -80.653135.

Easement 2 measuring 0.17 acres, starting at Latitude 39.696843, Longitude -80.654115 at the approximate centerline of Lynn Camp Run running north (downstream) along the stream centerline for 152 feet to a point in the approximate stream center at Latitude 39.697203, Longitude -80.654030.

Easement 3 measuring 0.65 acres, starting at the southern most point Latitude 39.695005, Longitude -80.654775 at the approximate centerline of Lynn Camp Run running north (downstream) along the stream centerline for 568 feet to a point in the approximate stream center at Latitude 39.696368, Longitude -80.654433.

One individual easement designated for the protection of a 1 acre wetland mitigation area and adjacent existing wetlands and also including riparian fringe:

Easement 4 measuring 2.32 acres containing a 1 acre wetland mitigation area, existing wetlands and riparian fringe is bounded to the south by a line starting at Latitude 39.691323, Longitude -80.654273 to Latitude 39.691365, Longitude -80.653913, to Latitude 39.691524, Longitude -80.653654. The eastern boundary being a 30 foot offset line (to the west) from the county route centerline running north to a point at Latitude 39.693633, Longitude -80.654420 turning west to a point at Latitude 39.693779, Longitude -80.654909. Then turning south following the western boundary being a 15 foot offset line (to the east) from the approximate centerline of Lynn Camp Run running south (upstream) back to the point of beginning. The intent of this easement is to protect the 1 acre wetland mitigation area and adjoining existing wetlands within the boundary.

One individual easement encompassing a 50 foot wide area, 25 feet on each side of the centerline of an Unnamed Tributary of Lynn Camp Run (i.e. unnamed tributary).

Easement 5 measuring 0.10 acres, starting at the eastern most point Latitude 39.690409, Longitude -80.652980 at the approximate centerline of the unnamed tributary running west (downstream) along the unnamed tributary centerline for 80 feet to a point in the approximate unnamed tributary center at Latitude 39.690412, Longitude -80.653262.

DELIVER: TRACY J HOWELL

QUIT CLAIM DEED

THE STATE OF WEST VIRGINIA §

KNOW ALL BY THESE PRESENTS:

COUNTY OF WETZEL §

THAT, CHESAPEAKE APPALACHIA, L.L.C. ("Grantor"), for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which consideration are hereby acknowledged, does hereby quitclaim, grant, bargain, sell and convey unto SWN PRODUCTION COMPANY, LLC, a Texas limited liability company ("Grantee"), whose address is 10000 Energy Drive, Spring, Texas 77389, all of the Grantor's right, title and interest in and to the following described property, to-wit:

BEING those certain tracts of land located in Wetzel County, West Virginia described by metes and bounds on Exhibit "A" attached hereto and fully made a part hereof by reference for all purposes LESS AND EXCEPT AND RESERVING TO GRANTOR ALL RIGHT, TITLE AND INTEREST IN ALL OIL, GAS, AND OTHER MINERALS (collectively, the "Land"), together with all buildings and other permanent improvements located thereon, and further together with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining (the "Property").

TO HAVE AND TO HOLD the Property unto Grantee, its successors and assigns forever; subject, however, to any encumbrances of record and to any and all conditions and restrictions contained in the deed of conveyance of the Property to Grantor and/or any deeds of conveyance of the Property made prior thereto.

This Quit Claim Deed is executed and delivered in connection with and pursuant to the terms of that certain Purchase and Sale Agreement dated October 14, 2014 (the "Agreement"), by and between Grantor and Grantee. Capitalized terms utilized but not defined herein shall have the meaning set forth in the Agreement.

BY ACCEPTANCE OF THIS INSTRUMENT, GRANTEE ACCEPTS THE PROPERTY ON AN AS IS, WHERE IS AND WITH ALL FAULTS BASIS, WITHOUT ANY REPRESENTATIONS, WARRANTIES OR COVENANTS, EXPRESS OR IMPLIED, OF ANY KIND OR NATURE, BY GRANTOR.

This Quit Claim Deed may be executed in counterparts, each of which shall be deemed an original instrument, but all such counterparts together shall constitute but one agreement. No Party shall be bound until such time as all of the Parties have executed counterparts of this Quit Claim Deed. To facilitate recordation or filing of this Quit Claim Deed, each counterpart filed with a county or state agency or office may contain only those portions of the Exhibits to this Quit Claim Deed that describe property under the jurisdiction of that agency or office.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK SIGNATURE PAGES FOLLOW]

EXECUTED the 22 day of December, 2014.

GRANTOR:

CHESAPEAKE APPALACHIA, L.L.C.

STATE OF OKLAHOMA COUNTY OF OKLAHOMA 8

The foregoing instrument was acknowledged before me this 22 day of December. 2014 by Douglas J. Jacobson, as Executive Vice President for Chesapeake Appalachia, L.L.C., an Oklahoma limited liability company, on behalf of such company.

Witness my hand and official seal.

My Commission expires: 6/15/2019

Notary Public

[SEAL]

Declaration of Consideration

This conveyance is for the disposition of a guit claim deed, ie, the consideration is less than \$100.00, and is There fore exempt from taxation pursuant to West Virginia Code.

Tracy J. Howell

EXECUTED the ZZnd day of December, 2014. GRANTEE: SWN PRODUCTION COMPANY, LLC Jim R. Dewbre, Sr. Vice President - Land STATE OF OKLAHOMA § COUNTY OF OKLAHOMA The foregoing instrument was acknowledged before me this <u>32</u> day of <u>December</u>, 2014 by Jim R. Dewbre, as Sr. Vice President - Land for SWN Production Company, LLC, a Texas limited liability company, on behalf of such company. Witness my hand and official seal. My Commission expires: 1-14-2017 STATE OF OKLAT

Exhibit "A" TO QUIT CLAIM DEED

Legal Description

 That certain tract or parcel of land situated in Proctor District, Wetzel County, West Virginia, more particularly described as follows:

Beginning at a White Oak, comer to Jacob Higgins land; thence by same, S. 14-1/2 E. 4 poles to a Stake in the line of said Jacob Higgins' land, and comer to said Mary A. Higgins' land; thence by said Mary A. Higgins, S. 71-1/4 W. 15-1/5 poles to a Black Walnut; thence by same, S. 61-1/2 W. 25-4/5 poles to a Double Lynn; thence by same S. 45 W. 26 poles to a Stake; thence by same S. 81 W. 15-4/5 poles to a Stake; thence by same S. 59-1/2 W. 8-23/25 poles to a Gum; thence by same S. 23-1/2 W. 7-1/2 poles to a Post, corner to said Mary A. Higgins land, the land hereby conveyed and other lands; thence N. 50-1/4 W. 26-23/25 poles to a Stone; thence N. 47 52' W. 57 poles to a Hickory; thence N. 28-1/2 W. 18 poles to a Stake; thence N. 47-1/4 E. 8-7/25 poles to a Stake (Sugar gone); thence N. 52 24' E. 24-7/25 poles to a Stake; thence N. 34 50' E. 26-1/2 poles to a Stake; thence N. 79-1/2 E. 7-2/25 poles to a Stake; thence N. 74 E. 12-4/5 poles to a Stake; thence N. 75-3/4 E. 15-2/3 poles to a Gate Post; thence N. 44 E. 8-2/5 poles to a Post; thence N. 30-1/2 E. 8-21/25 poles to a Locust; thence N. 68-1/4 E. 67-1/2 poles to a Stake, corner to land of said Jacob Higgins, the land hereby conveyed and other lands; thence by said Jacob Higgins land, the following courses: S. 35-1/4 E. 14-1/2 poles to a Stone; thence S. 28-3/4 E. 9 poles to a Stone; thence S. 10-1/2 W. 10 poles to a Stone; thence S. 56 W. 11-1/3 poles to a Stone; thence S. 72-1/2 W. 17 poles to a Stone; thence S. 58-1/4 W. 2 poles to a Stone; thence S. 37-1/2 W. 28-2/5 poles to a Stone; thence S. 41 E. 57-2/3 poles to the place of beginning, containing Eighty-five and 3/10 (85-3/10) acres, more or less.

BEING the same property conveyed to Chesapeake Appalachia, L.L.C., by James P. Messenger and Karen J. Messenger, husband and wife, parties of the first part, by Deed dated June 9, 2011, and recorded in the Wetzel County Clerk's Office in Deed Book 427 at Page 325.

2. Those certain tracts or parcels of land situated in Proctor District, Wetzel County, West Virginia, more particularly described as follows:

FIRST: A certain tract of land situate in Proctor District, Wetzel County, West Virginia, on the waters of Proctor Creek, known as "The New Dale Property", with the store-house and all its appurtenances, containing three and three-fourths (3-3/4) acres, more or less.

SECOND: That certain lot of land lying on the ridge near New Dale Post Office, bounded and described as follows:

Beginning at a White Oak stump on original corner of the above tract, thence S. 19 E. 12 poles to a stone in the road, thence S. 32 W. 21-1/5 poles to a stone in the road; thence S. 47 E. 9-4/5 poles to the place of beginning, containing twenty-seven (27) poles, being the same more or less.

BEING the same property conveyed to Chesapeake Appalachia, L.L.C., by Michael K. Hamrick and Marsha Hamrick, husband and wife, parties of the first part, by Deed dated May 31, 2011, and recorded in the Wetzel County Clerk's Office in Deed Book 427 at Page 328.

Those certain tracts or parcels of land situated on the waters of Lynn Camp Run, Proctor District, Wetzel County, West Virginia, more particularly described as follows:

FIRST TRACT: Beginning at a poplar, thence N. 33° W 4 1/2 poles to a stone; thence N. 58° E. 4 poles to a stone; thence S 89° E 20 poles to a stone; thence N 70 1/2° E 40 poles to a stone; thence S 22 1/2° W 39 poles to a White Oak; thence N. 70° W 48 poles to the beginning, containing six (6) acres, more or less.

SECOND TRACT: Beginning at a Chestnut, corner to Mary Jackson, thence S 42° E 10 1/2 poles to a stone and White Oak stump; thence S 33° E 23 1/2 poles to a stone; thence N 50° E 4 poles to a stone; thence S 89° E 20 poles to a stone; thence N 90 1/2° E 40 poles to a stone; thence S 22 1/2° W 41 poles to a hickory; thence N 19° E 11 1/2 poles to a stone; thence S 60 1/2° W 27 poles to a stone; thence S 67 1/2° W 25 poles to a White Oak; thence 75 1/2° W 46 poles to the place of beginning, containing 18 2/5 acres, more or less

THIRD TRACT: Beginning at an Ironwood near a run a corner to the Oliver Calvert line; thence with said Calvert land N 44 W 54 poles N 56 W 52 poles to a chestnut in the Marshall survey; thence with same N 56 E 16 poles to a chestnut N 20 E 50 poles to a stone (Bush and Ironwood, for witnesses) N 85 _ 20 poles to a Beach N 77 E 20 poles to a stone (2 Beeches for witnesses) corner to G.A. Stewart;

thence with said Stewart to a Hickory corner in John Scars line; thence with said Sears to a stone corner on the Joseph Hammond line; thence to a Hickory corner to said Hammond; thence with said Hammond S 10 W 78 poles to the beginning, containing 46 acres, more or less (sometimes described as 56 acres or 53 acres, but presently taxed as 53 acres.

FOURTH TRACT: Beginning at a stone corner to Lot No. 1, thence N 2 1/2° W 131 poles to a White Oak, thence N 78 1/2° W 28 poles to a Hickory, thence S 3 3/4° W 110 poles to a Lynn, thence S 78° W 77 1/2 poles to a stone, formerly a Sugar tree; thence S 6 3/4° E 22 poles to a stone, corner to Lot No. 1, and thence with the same N 85° E 112 poles to the beginning, containing 41 acres.

FIFTH TRACT: Beginning at a stone corner, thence N 2 1/4° W 131 poles to a White Oak, thence N 78 1/2° W 28 poles to a fallen Hickory, thence S 3 3/4° W 110 poles to a Lynn, thence S 78° W 77 1/2 poles to a stone, thence S 6 3/4° E 79 poles to a Hickory, thence S 81 3/4° E 10 1/2 poles to a Sugar, thence S 11 3/4° W 22 poles to a stone, thence S 88 3/4° E 4 poles to a stake in the road, thence N 35° E 12 3/5 poles to a Chestnut Oak, thence N 14° E 12 3/5 poles to a Sugar, thence N 13° W 17 2/5 poles to a Hickory, thence N 1 1/2° E 11 3/5 poles to a Hickory, thence N 1 1/2° E 11 3/5 poles to a Sugar, thence N 80° E 36 poles to a stone on a point in a field, thence S 65 1/2° E 34 poles to a Chestnut near the run, thence across the same N 78° E 5 poles to a stake in Estovina M Yocum's line and with five of said Estovina M. Yocum's lines, N 19° W 77 poles to a Sycamore, thence N 2° E 15 poles to a Sycamore, thence N 32° W 73 poles to a Sycamore, thence N 34 1/2° E 72 poles to a stake, thence N 85 1/2° E 26 poles to the place of beginning, containing 23 13/60 acres more or less.

There is excepted and reserved from this conveyance that certain 3 1/2 acre tract conveyed by Sarah E. Postlethwait and husband to B. F. Postlethwait by Deed dated September 30, 1913, and recorded in said Wetzel County Clerk's Office in Deed Book 117, page 474, to which deed reference is here made for a more particular description of said parcel. The parties hereto believe the acreage conveyed hereby to be 20 acres, more or less.

SIXTH TRACT: Beginning at a W. Oak corner, in the Marshall and Calvert line; thence N 56° E 52 1/2 poles to a small Chestnut; thence S 56° 54 poles to a stone; thence S 40° E 54 poles to a stone; thence S 27° E 11 1/2 poles to Beech; thence S 5° E 39 poles to a stone; thence S. 80

1/2° W 32 poles to a Walnut; thence N 55 1/2° W 34 poles to a C. Oak Stump; thence S 65 W 88 poles to small C. Oak; thence N 3° W 112 poles to the beginning containing 68 acres and 129 square rods.

SEVENTH TRACT: Beginning at a hickory thence S 86 1/4° E 63 poles to a stake; thence N 124 poles to a white oak stump; thence S 64 1/4° W 69 poles to a stone; thence S 1 1/4° W 40 poles to a stake; thence S 43 3/4° W 3 poles to a stake; thence N 2 1/4° W 25 1/2 poles to a stone; thence S 85° W 26 poles to a stake; thence S 34 1/2° W 12 poles to a sycamore; thence S 32° E 13 poles to a sycamore; thence S 2° W 15 poles to a sycamore; thence S 19° E 23 poles to a white walnut; thence S 30° E 22 poles to a sycamore; thence S 7° E 16 2/25 poles to a stake; thence S 88 3/4° E 10 poles to a beech; thence N 1/4° W 20 1/2 poles to a stone; thence N 86 1/4° W 5 1/2 poles to the place of beginning, containing 52 3/4 acres, more or less.

EIGHTH TRACT: Beginning at a Hickory S 34° E. 91-1/3 poles to a stone corner of W. M. Carney, thence S. 1° W 106-1/5 poles to Sugar corner to William Carney; thence South 47 W, 12 poles to a stake, place of Sugar; thence S. 57 W. 10-3/5 poles to a stake, Ironwood corner gone; thence S 67 W 32-23/25 poles to W. O.; thence S. 78 W. 17-2/5 poles to a stone. Dogwood gone; thence N. 43 W 19 to stake, (Dogwood Corner gone); thence N. 26 W. 15-1/5 poles to a stake, Sugar corner gone; thence N. 13 W. 25-18/25 poles to a stone, Plum bush corner gone; thence N. 1 E. 88-17/25 poles to the beginning, containing 72 acres, more or less.

NINTH TRACT: Beginning at a stone in the old Calvert line, thence S. 79 W. 68 poles to a stone and Hickory; thence N. 9-1/2 W. 18 poles to a stone; thence S. 76 E. 51 poles to a stone; thence S. 6 W. 15-1/2 poles to a stone; thence N. 61 E. 43 poles to a stone; thence N. 22 W.

14-2/5 pole to a post; thence N. 20 W 7 poles to a post; thence S. 12-1/2 W. 13 poles to the place of beginning, containing 20 acres and 46 poles, more or less.

There is reserved and accepted from this conveyance a small tract of land, containing 3.5 acres, conveyed by the said parties of the first part unto Henry Taylor and wife by Deed dated March 23, 1953, recorded in Office of the Clerk of the County Court of Wetzel County, West Virginia, in Deed Book 132 at page 15. The parties hereto believe the acreage conveyed hereby to be 17 acres, more or less.

TENTH TRACT: Beginning at a stone in Mary Yocum's line, thence N. 17-1/2 W. 26 poles to a stone in the Fox line; thence N. 5 E. 32-1/4 poles to a Beech; thence S. 79 W. 42 poles to a stone; thence S. 12-1/2 E. 13 poles to a post; thence S. 17 E. 7 poles to a post; thence S. 26 E. 14 poles to a post; thence S. 20 E. 7 poles to a post; thence S. 22 E. 14-2/5 poles to a stone; thence N. 81 E. 38 poles to the beginning, containing 10 acres and 1 perch, more or less.

BEING the same property conveyed to Chesapeake Appalachia, L.L.C., by Justin M. Conner, party of the first part, by Deed dated July 2, 2008, and recorded in the Wetzel County Clerk's Office in Deed Book 417 at Page 290.

END OF EXHIBIT "A"

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WETZEL Dounty 03:09:30 8
Instrument No 172891
Date Recorded 12/23/2014
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ABSTRACTOR'S REPORT

PROSPE	CT: Victory		INDEX: 345	QUAD NAME:	
ABSTRA	ABSTRACTOR: Jon Ranfos		DATE: 9/15/2014	UNIT NAME:	
□ TAKE	OFF 🖃	UPDATE	☐ HBP CHECK	□ FULL TITLE ABSTE	RACT
		FULL DI	ESCRIPTION OF OIL &	GAS PROPERTY	
FULL TAX	MAP(S) (Dist., M	(ap, Parcel): Pro	octor 10-28	AC	
SECTION/T	OWNSHIP/RAN	GE: n/a	MINER of may be found in BK/PG DB 4	RAL/LH ACRES: 93 acres Wetzel	STATE: WV
A FULL des	cription of the oil	and gas property	may be found in BK/PG DB 4	17/290 DATED: _//	2/2008
FROM: Jus	stin M Conne	r achia II C			
TO: Ones	NOR'	TH: 10-15 Qu	illian Brogan		
BOUNDERS	HERETON TO ME THE STATE OF THE	10-29 110	by & Lisa Sidenstricker aessly Land & Timber LL	C	-
MINERAL	ESTATE: SOL WES	TH: 10-33 TH	bert C Ritchea		
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API:		OPERAT	OR:	WELL STATUS:	
TAX MAP-1	PARCEL:		SURFACE INTEREST OWN alacia LLC DB/PG	ERSHIP	Acres: 93 ac
SURFACE (OWNER: Ches	apeake Appa	nsylvania Avenue Chares	ton WW 25362	
SURFACE O	OWNER ADDRE RUST / LIEN- D	B/PG* n/a	nsylvania Avenue Chares	TE: n/a	
*Only if mir	neral owner also h	as interest in sur	face 🗆 1	MINERAL INTEREST OWNER	
☐ SEE ADI	DITIONAL PAG	ES			
Interest	Status	Contract State Sta	Gas Owner & Address	Grantor	Source
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1/84			// +*		1110 00000
	MODIFIED	193	37 Twp. Rd. 113		WB 60/663
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Disclaimer: No guarantee or certification of title is made herein. Should guarantee or certification of title be required, a full and comprehensive search by an attorney would be necessary.

Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/84	MODIFIED	Yvonne Goschinski 1217 Twp Road 1153 Ashland, OH 44805	J.Benedetti	WB 60/663	9/4/1985
CURRENT LESS CURRENT SHAI SPECIFIC DEPT CURRENT DEEI SPECIFIC DEPT Interest 1/42 ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE #: 2643 DB/PG: LB 47/	LLOW RIGHTS: Ches H RESTRICTIONS PRIGHTS: Ches H RESTRICTIONS Status MODIFIED SOR: F.C. Emch Stee: The Manual Ches H RESTRICTIONS STATUS STA	Oil and Gas Owner & Address Lucille Mitchell 128 Chrisswell Road St. Clairsville, OH 43950 & Thelma M. Emch, his wife; Jerfacturers Light & Heat Company PRIMARY TERM: 10 yrs PRIMARY 127/1962 DATE: 2/2/1962	Grantor Arlie Young	Source WB 60/658	Date 4/4/52 t closing the estate
SPECIFIC DEPT		apeake Appalachia, L.L.C.			
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/168	MODIFIED	Wayne Young 565 Ridgefield Road Newark, OH 43055	Austin Young	MS 88/622	10/15/08
CURRENT LESS CURRENT SHAI SPECIFIC DEPT CURRENT DEEI	ORIGINAL LESSOR: F.C. Emch & Thelma M. Emch, his wife; Jerald Yocum & Mildred Yocum, ETAL ORIGINAL LESSOR: The Manufacturers Light & Heat Company LEASE #. 26436 PRIMARY TERM: 10 yrs EXTENSION: LEASED ACREAGE: 93 acres DB/PG: LB 47A/48 DATE: 2/27/1962 POOLING/UNITIZATION SHUT-IN CURRENT LESSEE: Chesapeake Appalachia, L.L.C. CURRENT RESTRICTIONS: Chesapeake Appalachia, L.L.C. SPECIFIC DEPTH RESTRICTIONS: SPECIFIC DEPTH RESTRICTIONS: SPECIFIC DEPTH RESTRICTIONS:				
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/168	MODIFIED	David Young 7415 Brittiny Apt. 203 Merrian, KS 66203	Austin Young	MS 88/622	10/15/08
ORIGINAL LES LEASE # 2643 DB/PG: LB 472 CURRENT LESS CURRENT SHA SPECIFIC DEPT CURRENT DEE	AV48 SEE: Chesapea	ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.		cted for that order or docume, independent of the second o	

Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/168		Austin Young	Austin Young	MS 88/622	10/15/08
II.	MODIFIED	2602 Hidden Springs Lane Wadsworth, Ohio 44281			
CURRENT LESS CURRENT SHAI SPECIFIC DEPT CURRENT DEET SPECIFIC DEPT Interest 1/168 ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS CURRENT LESA CURRENT LESA	GOR: F.C. Emch SEE: The Manu 6 V48 EE: Chesapea LOW RIGHTS: Ches H RESTRICTIONS Status MODIFIED SOR: F.C. Emch The Manu 6 V48 EE: Chesapea	& Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM: 10 Yrs EXTENSIC DATE: 2/2/1/1962 Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	Grantor Austin Young	Source MS 88/622	Date 10/15/08
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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
Interest 1/84	Status MODIFIED	Oil and Gas Owner & Address Darlene Braun RR 5, Box 598 Cameron, WV 26033	Robert Pyles	WB 61/153	9/19/2000
ORIGINAL LES ÓRIGINAL LES ÓRIGINAL LES LEASE #: 264 DB/PG: LB 47 CURRENT LES CURRENT SHA SPECIFIC DEPT CURRENT DEE	MODIFIED SOR: F.C. Emcl. SEE: The Manual Control of the Manual Co	Oil and Gas Owner & Address Darlene Braun RR 5, Box 598 Cameron, WV 26033 h & Thelma M. Emch, his wife; Je ffacturers Light & Heat Company PRIMARY TERM: 10 yrs PRIMARY TERM: 10 yrs EXTENSI DATE: 2/27/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	Robert Pyles	WB 61/153	9/19/2000
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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/252	MODIFIED	Edward G. Strope RR 4 Box 170 Cameron, WV 26033	Mildred Strope	WB 60/671	3/3/84
CURRENT LESS CURRENT SHAI SPECIFIC DEPT	EE: Chesapea	A & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM. 10 yrs EXTENSIC DATE: 2/2//1962 Depoin Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Signey and the same and the sam	rald Yocum & Mi	ted by final order of document direct Yocum, E ED ACREAGE: 93	acres
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/252	MODIFIED	Roger S Strope RR 4 Box 383 Cameron, WV 26033	Mildred Strope	WB 60/671	3/3/84
CURRENT LESS CURRENT SHAI SPECIFIC DEPT CURRENT DEEI	EE: Chesapea	Cameron, WV 26033 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSION DATE: 2/2//1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	ON:LEAS	ED ACREAGE: 93	acres
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/252	MODIFIED	Charles B Strope RR 5 Box 35A Moundsville, WV 26401	Mildred Strope	WB 60/671	3/3/84
ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE #: 2643 DB/PG: LB 477 CURRENT LESS CURRENT SHAI SPECIFIC DEPT CURRENT DEBI	F.C. Emch The Manu V48 EE: Chesapea	RR 5 Box 35A Moundsville, WV 26401 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSION DATE: 2/27/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	rald Yocum ፟ Mii	WB 60/671	closing the estate
ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE #: 2643 DB/PG: LB 477 CURRENT LESS CURRENT SHAI SPECIFIC DEPT CURRENT DEBI	F.C. Emchanus W48 EE: Chesapea LLOW RIGHTS: Ches	RR 5 Box 35A Moundsville, WV 26401 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSION DATE: 2/27/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	rald Yocum ፟ Mii	WB 60/671	closing the estate
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INDEX#:	
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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/252	MODIFIED	Daniel K Stope RR 4 Box 204 Cameron, WV 26033	Mildred Strope	WB 60/671	3/3/84
CURRENT LESS CURRENT SHAI SPECIFIC DEPTI CURRENT DEEF SPECIFIC DEPTI	LOW RIGHTS: Chese RESTRICTIONS RIGHTS: Chese RESTRICTIONS		ald Yocum & Mi	Sed Acreage: 93	acres
Interest	Status	Oil and Gas Owner & Address		WB 60/671	3/3/84
1/252	MODIFIED	Carla Sue Strahl 66 E. Frazier Avenue Wheeling, WV 26003	Mildred Strope		
CURRENT LESS	ORIGINAL LESSOR: F.C. Emch & Thelma M. Emch, his wife; Jerald Yocum & Mildred Yocum, ETAL ORIGINAL LESSOR: The Manufacturers Light & Heat Company LEASE # 26436 PRIMARY TERM: 10 yrs EXTENSION: LEASED ACREAGE: 93 acres DB/PG: LB 47A/48 DATE: 2/2//1962 PROLING/UNITIZATION SHUT-IN CURRENT LESSEE: Chesapeake Appalachia, L.L.C. CURRENT SHALLOW RIGHTS: Chesapeake Appalachia, L.L.C. SPECIFIC DEPTH RESTRICTIONS: CURRENT DEEP RIGHTS: Chesapeake Appalachia, L.L.C.				
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/42	MODIFIED	Judith Greer 205 Westfall Lane Richmond, OH 43944	Glenn Pyles	MS 88/693	1/2/09
CURRENT LESS CURRENT SHA SPECIFIC DEPT CURRENT DEE	EE: Ollocabor	Richmond, OH 43944 n & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSI DATE: 2/2/1962 DATE: 2/2/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. s: n/a apeake Appalachia, L.L.C.	rald Yocum & M ON:LEA	SED ACREAGE: 93	TAL Sacres
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/28	MODIFIED	Zane Gray (heirs) 2701 Butler Place Atlanta, GA 30909	Iva M Gray	MS 89/128	1/7/2009
CURRENT LESS CURRENT SHA SPECIFIC DEPT CURRENT DEE	SEE: Chesapea	ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	orald Yocum & M ON: LEA	sched für braid order er document lilldred Yocum, E SED ACREAGE: 9:	a dosing the estats

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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/28	MODIFIED	Richard Dean Gray P.O.Box 27 Beverly, WV 26253	Iva M Gray	MS 89/128	1/7/2009
CURRENT DEEP	The Manual	a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM. 10 yrs EXTENSION DATE: 2/2//1962 Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	ON: LEAS	idred Yocum, E ED ACREAGE: 93	acres
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/56	MODIFIED	Virginia Harlan 66215 Harlan Acres Belmont, OH 43718	Raymond Terril Harlan	MS 89/12	1/6/2009
CURRENT SHAI SPECIFIC DEPTI CURRENT DEEF	LOW RIGHTS:	Belmont, OH 43718 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM. 10 yrs DATE: 2/2//1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	ON: LEAS	ED ACREAGE: 90	3 acres
Interest	Statue	l lil and tage thwner & Address	(crantor	Source	Data
Interest 1/112	Status MODIFIED	Oil and Gas Owner & Address Mary Ellen Harlan 9116 Quall Stop Tampa, FI 33626	Grantor Melvin Harlan	Source MS 89/259	Date 2/5/2009
ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE # 2643 DB/PG: LB 477 CURRENT LESS CURRENT SHAI SPECIFIC DEPTI CURRENT DEET	MODIFIED F.C. Emchanu The Manu V48 EE: Chesapea	Mary Ellen Harlan 9116 Quail Stop Tampa, FI 33626 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM. 10 yrs EXTENSIC DATE: 2/2//1962 Re Appalachia, L.L.C. Sapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	Melvin Harlan	MS 89/259	2/5/2009
ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE # 2643 DB/PG: LB 477 CURRENT LESS CURRENT SHAI SPECIFIC DEPTI CURRENT DEET	MODIFIED SOR: F.C. Emch The Manu 6 V48 EE: Chesapea LLOW RIGHTS: Ches PRIGHTS: Ches	Mary Ellen Harlan 9116 Quail Stop Tampa, FI 33626 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM. 10 yrs EXTENSIC DATE: 2/2//1962 Re Appalachia, L.L.C. Sapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	Melvin Harlan	MS 89/259	2/5/2009
ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE # 2643 DB/PG: LB 477 CURRENT LESS CURRENT SHAI SPECIFIC DEPTI CURRENT DEEPTI Interest 1/448	MODIFIED SOR: F.C. Emch SEE: The Manu OV48 EE: Chesapea LOW RIGHTS: Ches PRESTRICTIONS PRESTRICTIONS Status	Mary Ellen Harlan 9116 Quail Stop Tampa, FI 33626 a & Thelma M. Emch, his wife; Je facturers Light & Heat Company PRIMARY TERM. 10 yrs EXTENSIC DATE: 2/2//1962 POOLIN RE Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. apeake Appalachia, L.L.C.	Melvin Harlan rald Yocum & Mi ON: LEAS G/UNITIZATION Grantor Melvin Harlan	MS 89/259 thed for final order or document of the final order or document or d	2/5/2009 at cleaning the estets TAL Bacres Date 2/5/2009

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	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/448	MODIFIED	John E Harlan 6441 Kungle Road Clinton, OH 44216	Melvin Harlan	MS 89/259	2/5/2009
CURRENT DEE SPECIFIC DEP Interest 1/448	Status MODIFIED	a & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM. 10 YIS EXTENSIO DATE: 2/2/1962 □ POOLIN ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	Grantor Melvin Harlan	Source MS 89/259	Date 2/5/2009
COMMITTED DE	ALLOW RIGHTS: TH RESTRICTION OF RIGHTS: Ches TH RESTRICTION	S:			
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
		Tim Harlan	Melvin Harlan	MS 89/259	2/5/2009
1/448	MODIFIED	100720 Medow Brook Drive			
ORIGINAL LE ORIGINAL LE LEASE #: 264 DB/PG: LB 47 CURRENT LE CURRENT LE SPECIFIC DEP CURRENT DE	F.C. Emc SSEE: The Manu 37/48 SSEE: Chesapea ALLOW RIGHTS:	T00720 Medow Brook Drive Parma Heights, OH 44130 h & Thelma M. Emch, his wife; Je Ifacturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSI DATE: 2/27/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.			
ORIGINAL LE ORIGINAL LE LEASE # . 264 DB/PG: LB 4 CURRENT LE CURRENT LE SPECIFIC DEP CURRENT DE	SSOR: F.C. Emc SSEE: The Manu 37A/48 SSEE: Chesapea SALLOW RIGHTS: TH RESTRICTION EP RIGHTS: Ches	T00720 Medow Brook Drive Parma Heights, OH 44130 h & Thelma M. Emch, his wife; Je Ifacturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSI DATE: 2/27/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.			
ORIGINAL LE ORIGINAL JE LEASE # 264 DB/PG: LB 4 CURRENT LES CURRENT SH SPECIFIC DEP CURRENT DE SPECIFIC DEP Interest	F.C. Emc. The Marit 336 The Marit 336 The Marit 3448 Chesapea ALLOW RIGHTS: TH RESTRICTION EP RIGHTS: Ches TH RESTRICTION Status	100720 Medow Brook Drive Parma Heights, OH 44130 h & Thelma M. Emch, his wife; Je In a Heat Company PRIMARY TERM: 10 yrs DATE: 2/27/1962 IN POOLIN RE Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Siapeake Appalachia, L.L.C. S:	rald Yocum & M ON: LEAS IG/UNITIZATION Grantor	ched for final order or docume. Eddred Yocum, E	TAL 3 acres Date

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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date		
1/56		Nancy Jane Terman					
	LEASED	- n/a					
ORIGINAL LESSOR:							
ORIGINAL LESS	SEE:						
LEASE #:		PRIMARY TERM:EXTENSION		SED ACREAGE:			
		DATE: DOOLIN	G/UNITIZATION	☐ SHUT-IN			
CURRENT LESS CURRENT SHA	LLOW RIGHTS:						
SPECIFIC DEPT	H RESTRICTIONS	3:					
CURRENT DEEL	P RIGHTS: H RESTRICTIONS	3:					
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date		
1/42		Hobert Edward Williams	Holbert	WB 60/682	11/21/		
	1975.004.02.15.500	4791 Edna Drive	Williams	112 00/002	1984		
	LEASED	Parhartan DH 4/203	-4	e – = <u>4</u> 2			
		Dailborton, GTT T1200	∏ die	cked for final order or document	closing the estate		
ORIGINAL LESS	SOR: F.C. Emch	n & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM. 10yrs DATE: 2/2//1962 Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	ald Yocum & M	ildred Yocum, E	TAL		
ORIGINAL LESS	SEE: THE MAIL	BRIMARY TERM. 10VIS EVTENER	DAI: LEA:	SED ACREACE, 93	acres		
DB/PG LB 47/	A/48	DATE: 2/27/1962 POOLING	G/UNITIZATION	SHIT-IN			
CURRENT LESS	EE: Chesapea	ke Appalachia, L.L.C.					
CURRENT SHALL	LLOW RIGHTS: _	лезареаке Арранаспіа, L.L.C.					
CURRENT DEFI	RIGHTS: Ches	apeake Appalachia, L.L.C.					
SPECIFIC DEPT	H RESTRICTIONS	3:					
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date		
1/42		Norma June Williams	Holbert	WB 60/682	11/21/		
	LEASED	9023 Navajo Avenue	- Williams -		1984		
		Tampa FL 33637					
	es FC Emch	n & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM. 10yrs DATE: 2/2//1962 Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	ald Young & M	cked for final order or document	closing the estate		
ORIGINAL LESS	SEE. The Manu	facturers Light & Heat Company	aid foodin d ivi	narea rocam, L	IAL		
LEASE #: 2643	6	PRIMARY TERM TOYES EXTENSION	ON: LEAS	SED ACREAGE: 93	acres		
DB/PG: LB 477	···· Chesapeal	Re Appalachia C	G/UNITIZATION	☐ SHUT-IN			
CURRENT SHAI	LLOW RIGHTS:	Chesapeake Appalachia, L.L.C.					
SPECIFIC DEPT	H RESTRICTIONS	n/a apeake Appalachia, L.L.C.					
CURRENT DEEL	H RESTRICTIONS	ареаке Арраіаспа, с.с.с.					
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date		
1/126		Robert R Taylor, II	Holbert	WB 60/682	11/21/		
1	LEASED	663 Locust Avenue	Williams		1984		
		Weston, WV 26452					
ORIGINAL LESS	SOR: F.C. Emch	n & Thelma M. Emch, his wife; Jer facturers Light & Heat Company	ald Yocum & Mi	ildred Yocum, E	closing the estate		
ORIGINAL LESS LEASE # 2643 DB/PG: LB 47/	6 The Manu	PRIMARY TERM: 10yrs EXTENSION	NI. I DA	SED ACREAGE: 93	acres		
DR/PG. LB 47/	V48		ON: LEA: G/UNITIZATION	SED ACKEAGE:			
Compression Glesabeake Accaded L.L.C.							
CURRENT SHALLOW RIGHTS: CHESapeake Appalachia, L.L.C.							
SPECIFIC DEPTH RESTRICTIONS: CURRENT DEEP RIGHTS: Chesapeake Appalachia, L.L.C.							
SPECIFIC DEPTH RESTRICTIONS:							
SPECIFIC DEPT	HRESTRICTIONS	:		-			

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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/126	LEASED	lerry Lee Taylor 1693 Clary Road Strausburg VA 22657	Holbert Williams	WB 60/682	11/21/ 1984
ORIGINAL LES LEASE #: 264 DB/PG: LB 47 CURRENT LES CURRENT SHA SPECIFIC DEPT CURRENT DEE	A/48 SEE: Chesapea	n & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM: 109IS EXTENSIO DATE: 2/2//1962 D POOLIN ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C.	rald Yocum & Mi	ked for final order or document Idred Yocum, E ED ACREAGE: 93	TAL Tacres
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/126	LEASED	Bradley Randall Taylor Rt 1 Box 321 Weston WV 26452	Holbert Williams	WB 60/682	11/21/ 1984
CURRENT DE	SEE: Chesapea ALLOW RIGHTS: TH RESTRICTION EP RIGHTS: Ches TH RESTRICTION	n & Thelma M. Emch, his wife; Jen facturers Light & Heat Company PRIMARY TERM, 10918 EXTENSION DATE: 2/2/1962 PROLIN Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sepeake Appalachia, L.L.C.	G/UNITIZATION	□ SHUT-IN	
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/14	LEASED	Gary Yocum HC 60 Box 252 New Martinsville, WV 26155	Edward Yocum	EB 17A/72	5/17/53
			☐ chec	ked for final order or documen	d closing the estate
CURRENT DE	SSOR: F.C. Emc SSEE: The Manu 36 7A/48 SSEE: Chesapea ALLOW RIGHTS: TH RESTRICTION EP RIGHTS: Ches TH RESTRICTION	h & Thelma M. Emch, his wife; Je fracturers Light & Heat Company PRIMARY TERM: 10yrs DATE: 2/27/1962 Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. S: sapeake Appalachia, L.L.C. S:	rald Yocum & Mi	idred for final order or document idred Yocum, E	digisting the estate TAL
CURRENT DEI SPECIFIC DEP	EP RIGHTS: Ches	S:Oil and Gas Owner & Address	Grantor	Source	Date
CURRENT DEI SPECIFIC DEP Interest 1/70	EP RIGHTS: Ches TH RESTRICTION Status LEASED	s:	Grantor Troy McIntire	Source Holmes Co.	Date 12/19/ 1974

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III ID LONG.	

Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/70	LEASED	Pamela Hartzler 7110 Fox Lake Road Smithville, Ohio 44690	=		
ORIGINAL LESS LEASE #: 2643 DB/PG: LB 47/ CURRENT LESS CURRENT SHAI SPECIFIC DEPT. CURRENT DEEI	V48 EE: Chesapeal	& Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSIC DATE: 2/2/11962 Re Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	rald Yocum & Mi	EED ACREAGE: 93	acres
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/70	LEASED	Carol R Alderson Bordner 217 W. Washington Street Loudonville, Ohio 44842	Troy McIntire	Holmes Co. Will	12/19/ 1974
CRIGINAL LESSOR: F.C. Emch & Thelma M. Emch, his wife; Jerald Yocum & Mildred Yocum, ETAL ORIGINAL LESSOR: F.C. Emch & Thelma M. Emch, his wife; Jerald Yocum & Mildred Yocum, ETAL ORIGINAL LESSOR: The Manufacturers Light & Heat Company LEASE #. 26436 PRIMARY TERM. 10 yrs EXTENSION: LEASED ACREAGE: 93 acres DB/PG: LB 47A/48 DATE: 2/27/1962 POOLING/UNITIZATION SHUT-IN CURRENT LESSEE: Chesapeake Appalachia, L.L.C. CURRENT SHALLOW RIGHTS: Chesapeake Appalachia, L.L.C. SPECIFIC DEPTH RESTRICTIONS: CURRENT DEEP RIGHTS: Chesapeake Appalachia, L.L.C. SPECIFIC DEPTH RESTRICTIONS:					
Takemak	C4-4	Oil and Gas Owner & Address	Grantor	C	D.4.
Interest	Status	On and Gas Owner & Address	Grantor	Source	Date
1/70	LEASED	Dale F McIntire P.O. Box 8	Troy McIntire	Holmes Co. Will	12/19/ 1974
ORIGINAL LESS ORIGINAL LESS LEASE # 2647 CURRENT LESS CURRENT SHAT SPECIFIC DEPT CURRENT DEE	LEASED SOR: F.C. Emch The Manu A/48 SEE: Chesapea	Dale F McIntire P.O. Box 8 Big Prairie Ohio 44606 a & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSION DATE: 2/2/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	Troy McIntire	Holmes Co. Will	12/19/ 1974
ORIGINAL LESS ORIGINAL LESS LEASE # 2647 CURRENT LESS CURRENT SHAT SPECIFIC DEPT CURRENT DEE	LEASED SOR: F.C. Emclose: The Manuson of the Manus	Dale F McIntire P.O. Box 8 Big Prairie Ohio 44606 a & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSION DATE: 2/2/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Sapeake Appalachia, L.L.C.	Troy McIntire	Holmes Co. Will ched for final order or document ildred Yocum, E SED ACREAGE: 93	12/19/ 1974
ORIGINAL LESS ORIGINAL LESS ORIGINAL LESS LEASE #: 2643 DB/PG: LB 477 CURRENT LESS CURRENT SHA'S SPECIFIC DEPT CURRENT DEE SPECIFIC DEPT Interest 1/70	LEASED SOR: F.C. Emch SHE: The Manu STATE LLOW RIGHTS: Ches H RESTRICTION: STATUS LEASED	Dale F McIntire P.O. Box 8 Big Prairie Ohio 44606 a & Thelma M. Emch, his wife; Jer facturers Light & Heat Company PRIMARY TERM. 10 yrs EXTENSION DATE: 2/2//1962 Re Appalachia, L.L.C Chesapeake Appalachia, L.L.C. Signer of the same o	Troy McIntire raid Yocum & M ON: LEAS G/UNITIZATION Grantor Troy McIntire	Holmes Co. Will Cheel for finel order or document illdred Yocum, E SED ACREAGE: 93 SHUT-IN Source Holmes Co. Will	12/19/ 1974 closing the estets TAL acres Date 12/19/ 1974

TA ID TOTAL	
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Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
1/4	MODIFIED	Foster C Emch 1814 Rolling Hills Road Charleston, WV 25314	E.W. Yocum Et al	DB 184/377	3/3/51
ORIGINAL LES LEASE #: 2043 DB/PG: LB 47/ CURRENT LESS CURRENT SHA SPECIFIC DEPT CURRENT DEE SPECIFIC DEPT Interest 1/4 ORIGINAL LES ORIGINAL LES ORIGINAL LES ORIGINAL LES CURRENT LES CURRENT LES CURRENT LES CURRENT LES	MODIFIED SOR: F.C. Emch SEE: Chesapea LLOW RIGHTS: Ches P RIGHTS: Ches P RIGHTS: Ches CH RESTRICTIONS Status MODIFIED SOR: F.C. Emch SEE: The Manu 36 A/48 SEE: Chesapea LLOW RIGHTS:	n & Thelma M. Emch, his wife; Jerfacturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSIG DATE: 2/2/1/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Siapeake Appalachia, His wife; Jerfacturers Light & Heat Company PRIMARY TERM: 10 yrs EXTENSIG PATE: 2/2/1/1962 ke Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Siapeake Appalachia, L.L.C.	Grantor E.W. Yocum Et al	Sed ACREAGE: 93 Shut-in Source DB 184/377	Date 3/3/51
SPECIFIC DEPT	TH RESTRICTION:	S:		1 4	
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
	MODIFIED				
ORIGINAL LES LEASE #: DB/PG: CURRENT LES CURRENT SHA SPECIFIC DEPT CURRENT DEE	SEE:SEE:SEE:SEE:SEE:SEE:SEE:SEE:SEE:SEE:SEE: _SEE: _	PRIMARY TERM: EXTENSION DATE: □ POOLINGS: n/a		SED ACREAGE:	cosing the estate
Interest	Status	Oil and Gas Owner & Address	Grantor	Source	Date
	MODIFIED	2000 1 1 1 1 1			diada November
ORIGINAL LES LEASE #:	SEE: ALLOW RIGHTS: _ I'H RESTRICTION	PRIMARY TERM: EXTENSI DATE: □ POOLIN S:		SED ACREAGE:	t closing the estate