



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

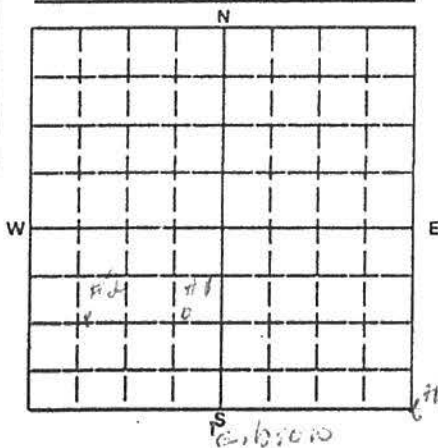
NAME AND ADDRESS OF EXISTING PERMITTEE

Terra-Terra Oil Production
218 E Mirvik Drive
Seneca, PA 16340

NAME AND ADDRESS OF SURFACE OWNER

Seneca

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES



STATE

PA

COUNTY

Wenango

PERMIT NUMBER

PA 52 R 985 A ven

SURFACE LOCATION DESCRIPTION

1/4 OF

1/4 OF

1/4 SECTION

TOWNSHIP

RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface 300 FT from 610500
Location _____ ft. from (N/S) _____ Line of quarter section

and _____ ft. from (E/W) _____ Line of quarter section

WELL ACTIVITY

TYPE OF PERMIT

- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage

- Individual
- Area

Number of Wells 2

Lease Name Natural gas

Well Number 1

Monitoring

well head

Injection

Natural gas

INJECTION PRESSURE

TOTAL VOLUME INJECTED

TUBING — CASING ANNULUS PRESSURE (OPTIONAL MONITORING)

MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
June		120	120		264,000		
Feb		1	1		1		
Mar		1	1		1		
April		1	1		1		
May		1	1		1		
June		1	1		1		
July		1	1		1		
Aug		1	1		1		
Sept		1	1		1		
Oct		1	1		1		
Nov		1	1		1		
Dec		1	1		1		

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)

Ronald M. Terr

SIGNATURE

Ronald M. Terr

DATE SIGNED

01-14-2020



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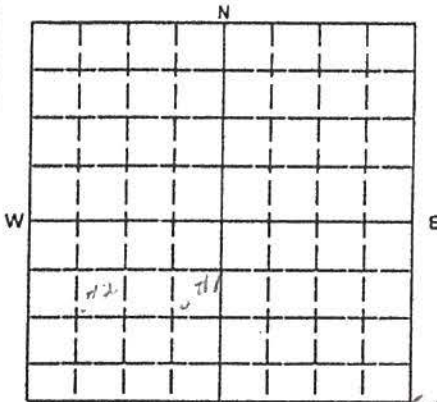
Tarr & Tarr Oil Production
218 Emrick Drive
Seneca, PA 16340

NAME AND ADDRESS OF SURFACE OWNER

SAME

JAN 24 2020

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES



STATE: PA COUNTY: Venango PERMIT NUMBER: PA 52R985 Area

SURFACE LOCATION DESCRIPTION: 1/4 OF 1/4 OF 1/4 SECTION TOWNSHIP RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT
Surface Location: 500 ft from north side, 500 ft from top
Location: ___ ft. from (N/S) ___ Line of quarter section
and ___ ft. from (E/W) ___ Line of quarter section

WELL ACTIVITY: Brine Disposal Enhanced Recovery Hydrocarbon Storage
TYPE OF PERMIT: Individual Area
Number of Wells: 2
Lease Name: Mandler Well Number: 2

Monitoring well head
Injection natural gas

MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING — CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
Jan		175	175		216,000		
Feb		11	11		11		
March		11	11		11		
April		11	11		11		
May		11	11		11		
June		11	11		11		
July		11	11		11		
Aug		11	11		11		
Sept		11	11		11		
Oct		11	11		11		
Nov		11	11		11		
Dec		11	11		11		

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NAME AND OFFICIAL TITLE (Please type or print): Ronald M Tarr
SIGNATURE: [Signature of Ronald M Tarr]
DATE SIGNED: 01-14-2020