



**API # & DISTANCE TO WELL**  
**061-00452 - N 22°40'16" E 1136'**  
**061-00453 - N 10°19'40" W 1110'**

**REFERENCE NOTE**  
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia NOVEMBER 2019 State Plane Coordinates @ NAD 83 Lat/Long by differential submeter mapping grade GPS drafted by EAM

FILE #: NNE20  
 DRAWING #: 3048  
 SCALE: PLAT: 1" = 2000'  
TICK: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: [Signature]  
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
 OFFICE OF OIL & GAS  
 601 57TH STREET  
 CHARLESTON, WV 25304  
 Well Type:  Oil  Waste Dipsal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
 WATERSHED: UPPER MONONGAHELA RIVER  
 COUNTY/DISTRICT: MONONGALIA / CLAY  
 SURFACE OWNER: ALAN SULLIVAN  
 OIL & GAS ROYALTY OWNER: ALAN SULLIVAN  
 LEASE NUMBERS: \_\_\_\_\_

DATE: JANUARY 6, 2023  
 OPERATOR'S WELL #: SULLIVAN 5H  
 API WELL #: 47 61 01918  
 STATE COUNTY PERMIT  
 CURRENT ELEVATION: 1,520'  
 PROPOSED ELEVATION: 1,476.4'  
 QUADRANGLE: GRANT TOWN  
 ACREAGE: 1,124.250 +/-  
 ACREAGE: 25.870 +/-

**01/20/2023**

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_  
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 8,247' TMD: 21,177.1'  
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC DESIGNATED AGENT: JOHN ADAMS  
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

4-26-35	RANDY LEE & TRINA TENNANT
4-19-30	BILLIE & JEFFERSON PRICE
4-19-27	JAMES TENNANT
4-19-31	JIMMY R & PAMELA K TENNANT; BILLY RAY & ROXANA CAHILL
4-19-48	JAMES F & LINDA KARUS
4-26-38	ADAM CLAY DARRAH
4-19-49	MICHAEL J LATOCHA
4-26-21	MARVIN L WILSON II
4-26-22	LINDA KAY FOGT
4-26-19	LINDA R PARKER
4-26-19.1	SANDRA L LONG
4-19-24	EDITH L DARRAH
4-26-27	NNE MIDSTREAM LLC
4-26-12	KENNETH W & RUTH E ALBERT
4-26-35.1	ALAN SULLIVAN
4-26-26	NNE MIDSTREAM LLC
4-26-20	KENNETH W & RUTH E ALBERT
4-19-6	JIMMY R & PAMELA K TENNANT; RAY & ROXANA CAHILL
4-19-7	STEPHEN R WILSON, ET AL
4-19-4.1	KEMBLE D TATE

LEASE INDEX			
A	WV-061-000160-001-ACT	K	WV-061-003931-001
B	WV-061-000160-001-ACT	L	WV-061-003931-011
C	WV-061-005448-002	M	WV-061-003931-011
D	WV-061-000160-001-ACT	N	WV-061-006350-001
E	WV-061-000160-001-ACT	O	WV-061-003931-011
F	WV-061-005998-001	P	WV-061-003931-011
G	WV-061-000160-001-ACT	Q	WV-061-005906-004
H	WV-061-000160-001-ACT	R	WV-061-005906-004
I	WV-061-000160-001-ACT	S	WV-061-005876-002
J	WV-061-001851-0014		

01/20/2023

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DRAWING #: 3048  
SCALE: N/A

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STATE COUNTY PERMIT