WW-6B
(04/15)

API NO. 47-4706102016
OPERATOR WELL NO. 2H
Well Pad Name: Sullivan

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Northeast Natural Energy LLC | 494498281 (Operator ID) | Monongalia (County) | Clay (District) | Grant Town (Quadrangle)

2) Operator's Well Number: 2H Well Pad Name: Sullivan

3) Farm Name/Surface Owner: Alan Sullivan Public Road Access: Route 27/1

4) Elevation, current ground: N/A Elevation, proposed post-construction: 1,476'

5) Well Type (a) Gas X Oil ____ Underground Storage ____
Other ____
(b)If Gas Shallow X Deep ____
Horizontal X

CK# 21476
CK$ 45,000.00
Exp mods

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, 7,998' - 8,104', 106', 5,025 psi

8) Proposed Total Vertical Depth: 8,082'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 26,227'

11) Proposed Horizontal Leg Length: 17,718'

12) Approximate Fresh Water Strata Depths: 905'

13) Method to Determine Fresh Water Depths: Offset Wells

14) Approximate Saltwater Depths: 2,439'

15) Approximate Coal Seam Depths: 715' - 718' Washington Coal, 895' - 905' Pittsburgh Coal

16) Approximate Depth to Possible Void (coal mine, karst, other): ____

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes ____ No X

(a) If Yes, provide Mine Info: Name: N/A
Depth: ____
Seam: ____
Owner: ____

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4706102016

WW-6B
(04/15)

API NO. 47-_____-_____
OPERATOR WELL NO. 2H
Well Pad Name: Sullivan

18) **CASING AND TUBING PROGRAM**

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	24	New	N/A	N/A	100	100	CTS
Fresh Water	13-3/8	New	J-55	54.5	1,230	1,200*	CTS
Coal	-	-	-	-	-	-	-
Intermediate	9-5/8	New	J-55	36	2,530	2,500	CTS
Production	5-1/2	New	HP P-110	20	26,227	26,177	5,676
Tubing	2-7/8	New	P-110	6.5	N/A	N/A	N/A
Liners	-	-	-	-	-	-	-

*Depth to cover Red Rock Formation

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	24	32	N/A	N/A	N/A	Class A or L	1.19
Fresh Water	13-3/8	17-1/2	0.380	2,740	1,600	Class A or L	1.14
Coal	-	-	-	-	-	-	-
Intermediate	9-5/8	12-1/4	0.352	3,520	2,800	Class A or L	1.19
Production	5-1/2	8-3/4	0.361	15,590	11,500	50:50 Poz	1.16
Tubing	2-7/8	N/A	0.217	13,870	N/A	N/A	N/A
Liners	-	-	-	-	-	-	-

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PACKERS

Kind:				
Sizes:				
Depths Set:				

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WW-6B
(10/14)

4706102016

API NO. 47-_____-_____
OPERATOR WELL NO. 2H
Well Pad Name: Sullivan

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Utilize auger rig to set cellar & conductor. The conductor will be set with cement to surface.
Mobilize drilling rig and drill surface section on air. Run surface (freshwater & coal string) casing to desired depth. The surface casing will not penetrate sea level. Surface casing will be cemented to surface. Drill intermediate section on air. Run intermediate casing to desired depth. Intermediate casing will be cemented to surface. Drill on air the production section to the start of the curve (KOP). The well will be loaded with synthetic oil base drilling mud (SOBM). Finish drilling the production section utilizing MWD surveys and geosteering practices to maintain the wellbore in the Marcellus shale and prevent anti-collision. Production casing will be ran to TD and cement top will be inside the intermediate casing.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

A cement bond log will determine the top of production casing cement.
The production casing will be pressure tested. The hydraulic fracturing equipment will then open the toe sleeves and begin pumping the first stage. The plug-and-perf method will be used for the remaining stages. The max anticipated pressure during frac is 11,200psi and a max rate of 100bpm. Once frac has finished, a drill out rig will drill all the plugs out of the well. Flowback will then be rigged up and flowback of the well will begin until it is ready to be turned in line via casing flow. At a later time during the life of the well, production tubing will be installed based on the wells performance.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 28.65 ac.

22) Area to be disturbed for well pad only, less access road (acres): 15.32 ac.

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23) Describe centralizer placement for each casing string:

Surface: shoe track & every 3rd joint to surface
Intermediate: shoe track & every 3rd joint to surface
Production: Rigid bow centralizers at shoe track & every joint in the lateral to KOP. Bow springs from KOP to surface every third joint.

24) Describe all cement additives associated with each cement type:

Surface: Class A or L Cement + Max 3% bwoc Calcium Chloride Fresh Water blend.
Intermediate: Class A or L Cement + Max 3% bwoc Calcium Chloride + Fresh Water.
Production: 50:50 Poz (Fly Ash & Class A or L) plus additives such as defoamer, retarder, & fluid loss to meet well specific requirements

25) Proposed borehole conditioning procedures:

Surface & intermediate on air will utilize high volumetric flow rates of air to ensure the wellbore is clean prior to TOH.
Production section will utilize synthetic oil based drilling mud to properly clean the wellbore. At TD, pump rate and rotation will be used to clean hole prior to tripping out of the hole.
Production casing will be circulated prior to cementing to ensure a prepared wellbore for cement.

*Note: Attach additional sheets as needed.

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4-14-26

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NORTHEAST NATURAL ENERGY, LLC

Area: Monongalia County, WV
Field: Monongalia
Facility: Sullivan Pad
Slot: 2H

Well: Sullivan 2H
UWI/Legal:
Wellbore: Sullivan 2H PWB
Wellpath: Sullivan 2H Ex-05

Well Profile Data

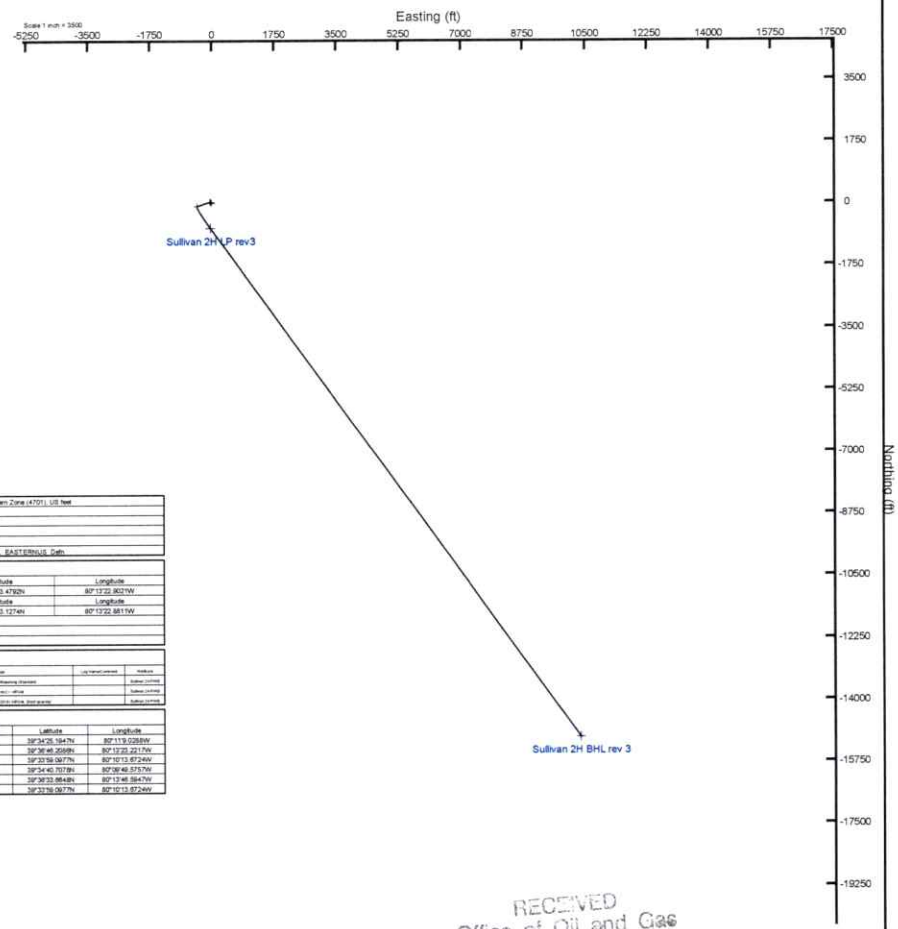
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	25.00	0.000	320.000	25.00	0.00	0.00	0.00	0.00
End of Tangent	1250.00	0.000	320.000	1250.00	0.00	0.00	0.00	0.00
End of Build	1500.00	5.000	320.000	1499.68	8.35	-7.01	2.00	-10.87
End of Tangent	1800.00	5.000	320.000	1798.54	28.38	-23.81	0.00	-36.95
End of 3D Arc	2061.21	4.220	251.515	2059.08	34.06	-40.26	2.00	-51.20
KOP	7368.34	4.220	251.515	7351.82	-89.76	-410.65	0.00	-168.15
LP	8509.13	90.000	144.087	8082.00	-699.83	-32.29	8.00	547.88
BHL	26227.49	90.000	144.087	8082.00	-15050.08	10360.52	0.00	18266.24

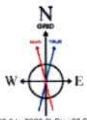
Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
26227.49	90.000	144.087	8082.00	-15050.08	10360.52	1775176.25	391797.32	39°34'25.1947"N	80°11'9.0288"W

Hole and Casing Sections

Name	Start MD (ft)	End MD (ft)	Interval (ft)	Start TVD (ft)	End TVD (ft)	Start Local N (ft)	Start Local E (ft)	End Local N (ft)	End Local E (ft)	Wellbore
13 3/8in Casing	25.00	1200.00	1175.00	25.00	1200.00	0.00	0.00	0.00	0.00	Sullivan 2H PWB
9 5/8in Casing	25.00	2500.00	2475.00	25.00	2496.68	0.00	0.00	23.82	-70.88	Sullivan 2H PWB
5 1/2in Casing	25.00	26227.49	26202.49	25.00	8082.00	0.00	0.00	-15050.08	10360.52	Sullivan 2H PWB





HDGM2025v1.0 (1900.0 to 2026.0) Dip: 66.06° Field: 51451.6 nT
Magnetic North is 9.10 degrees West of True North (at 2025-12-31)
Grid North is 0.46 degrees West of True North
To correct azimuth from True to Grid add 0.46 degrees
To correct azimuth from Magnetic to Grid subtract 8.64 degrees

Plot reference wellpath is Sullivan 2H Ex-05	Grid System: NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet
True vertical depths are referenced to Rig on Slot 2H (KB)	North Reference: Grid north
Reference wellpath measured depths are referenced to Rig on Slot 2H (KB)	Scale: True distance
Rig on Slot 2H (KB) to Mean Sea Level: 1501.85 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: 2H): -1476.85 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: tranlam on 2026-03-31, Database: WV_MPL_EASTERNUS_Oath

Location Information

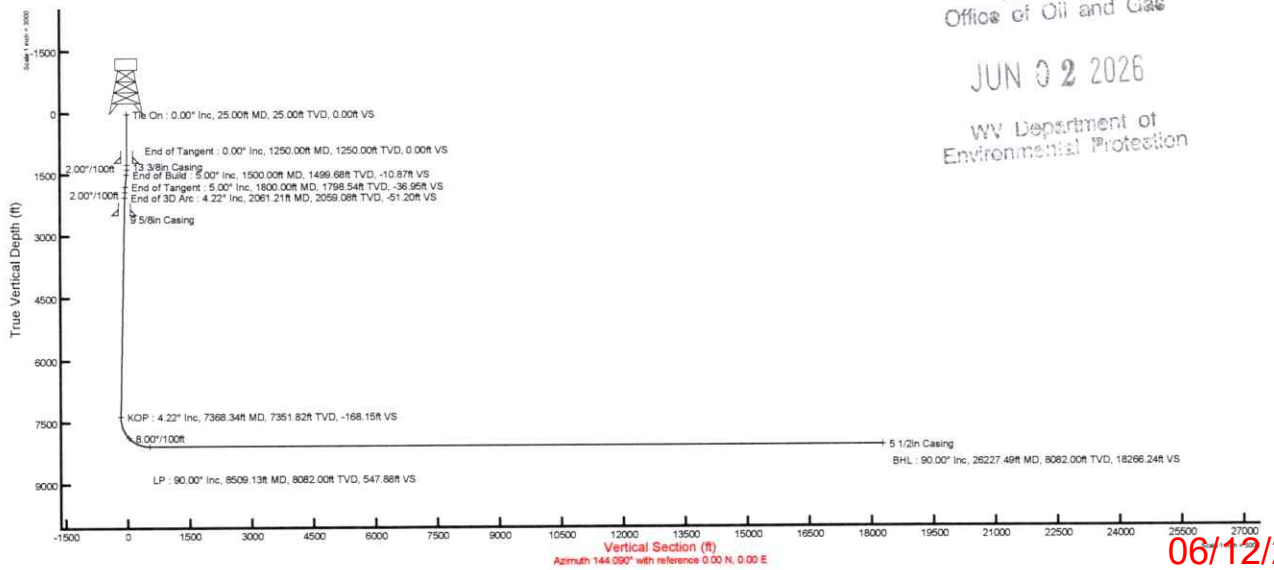
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sullivan Pad			1784815.000	406882.990	39°36'55.4792N	80°13'22.9621W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
2H	-35.61	1.36	1784818.360	406848.400	39°36'53.1274N	80°13'22.8811W
Rig on Slot 2H (KB) to Ground level (At Slot: 2H)					25ft	
Mean Sea Level to Ground level (At Slot: 2H)					-1476.85ft	
Rig on Slot 2H (KB) to Mean Sea Level					1501.85ft	

Survey Program

Survey Program	Survey Start	Survey End	Course Length (ft)	Start MD (ft)	End MD (ft)	Inclinometer Interval	Inclinometer Start MD (ft)	Inclinometer End MD (ft)	Tool	Model	Log Interval Corrected	Wellbore
1			100.00	25.00	125.00	Yes		25.00	BH Inclinom gyro - surface/casing (Standard)			Sullivan 2H PWB
2			100.00	125.00	225.00	Yes		25.00	DWG and misc - drill pipe			Sullivan 2H PWB
3			100.00	225.00	325.00	Yes		25.00	BH Inclinom (compassing) (2010 HRGM, 2nd quarter)			Sullivan 2H PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sullivan 2H BHL rev 3	26227.49	8082.00	-15050.08	10360.52	1775176.25	391797.32	39°34'25.1947N	80°11'9.0288W
Sullivan 2H LP rev3	8509.13	8082.00	-699.83	-32.29	1784784.07	406146.89	39°36'46.2099N	80°13'23.2217W
Sullivan Pad HL 1.3.16.2026 left	N/A	10000.00	-17723.30	14675.38	1779490.84	389124.26	39°32'59.0977N	80°10'13.6724W
Sullivan Pad HL 1.3.16.2026 right	N/A	10000.00	-13527.18	18583.53	1781408.87	393320.13	39°34'40.7078N	80°08'49.5757W
Sullivan Pad S Unit 3.18.2026	N/A	10000.00	-1954.24	-1871.73	1782944.75	404892.36	39°38'33.8648N	80°13'46.5847W
Sullivan Hardline 3.18.2026	N/A	10000.00	-17723.30	14675.38	1779490.84	389124.26	39°32'59.0977N	80°10'13.6724W



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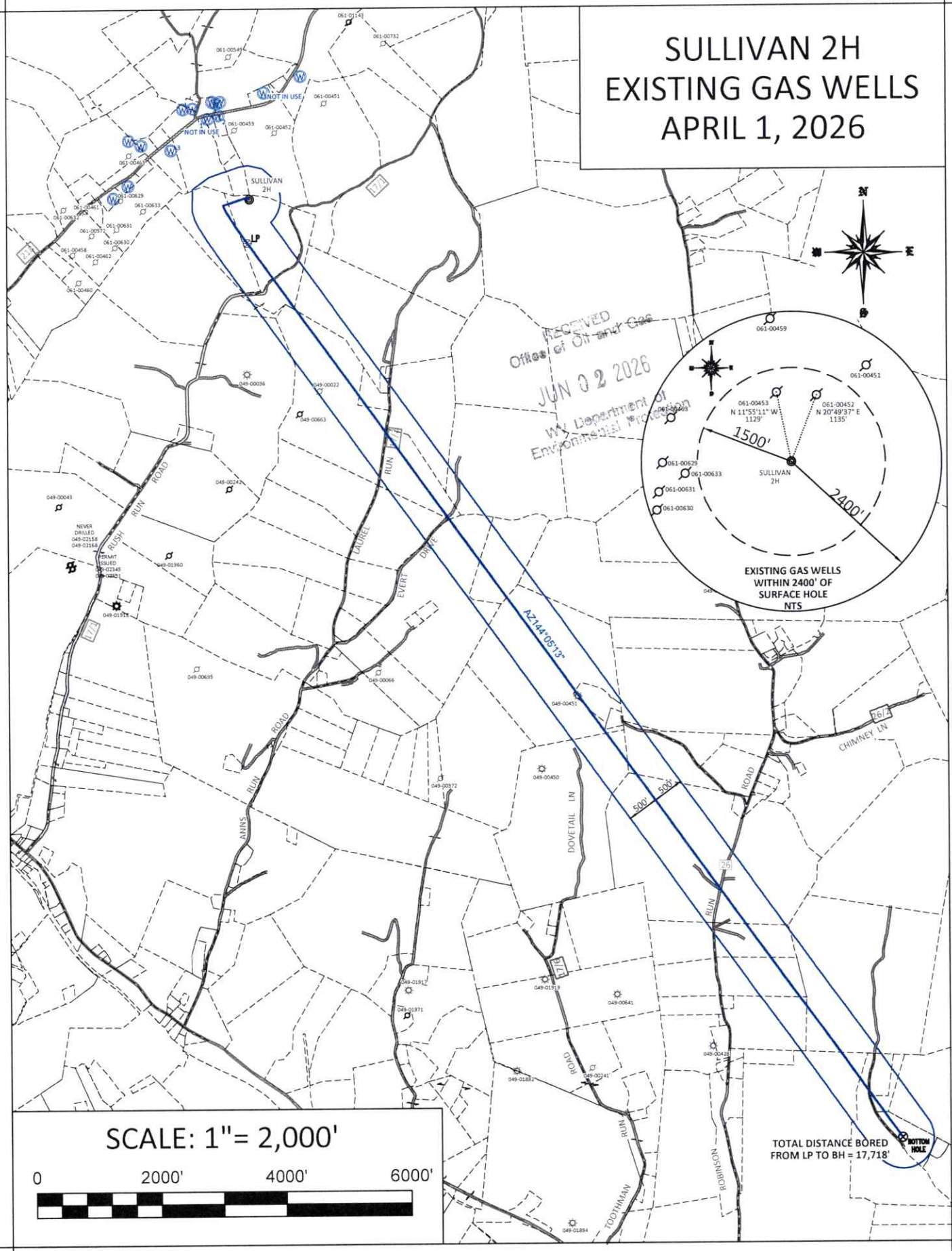
SULLIVAN 2H
EXISTING GAS WELLS
APRIL 1, 2026



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Sullivan 2H AREA OF REVIEW

API Number	Well Name	Well Number	Operator	Latitude (NAD 83)	Longitude (NAD 83)	TMP	TVD	Producing Formation
049-00022	Wlm H & Augusta Mercer	1	Oper in Min.owner fld,no code assgn(Orphan well proj)	39.606375	-80.219005	16-9-45	2127'	Big Injun (Price&eq)
049-00451	Robert Davis	5244	Bowyer, David	39.593006	-80.204307	16-13-52.2	NA	NA

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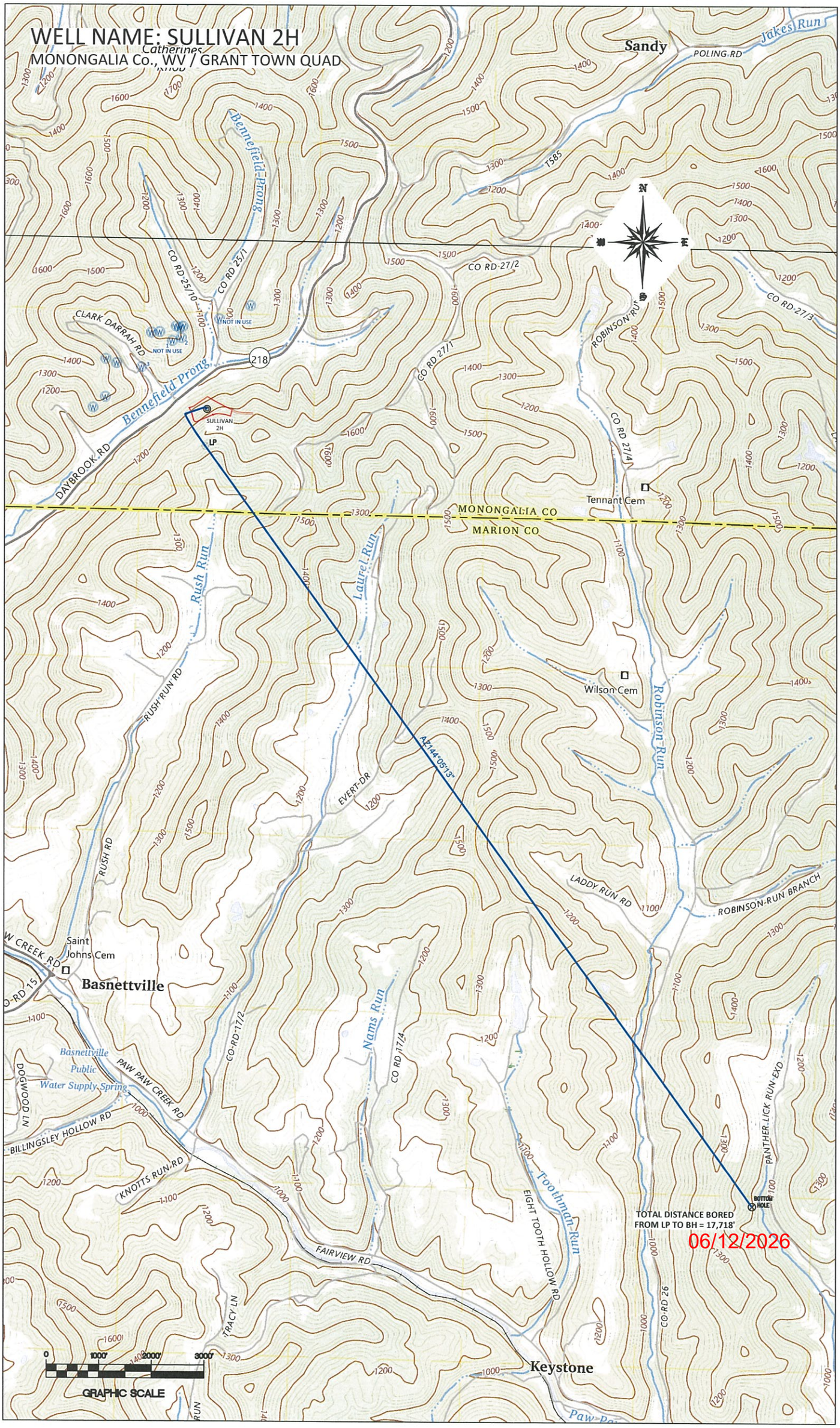
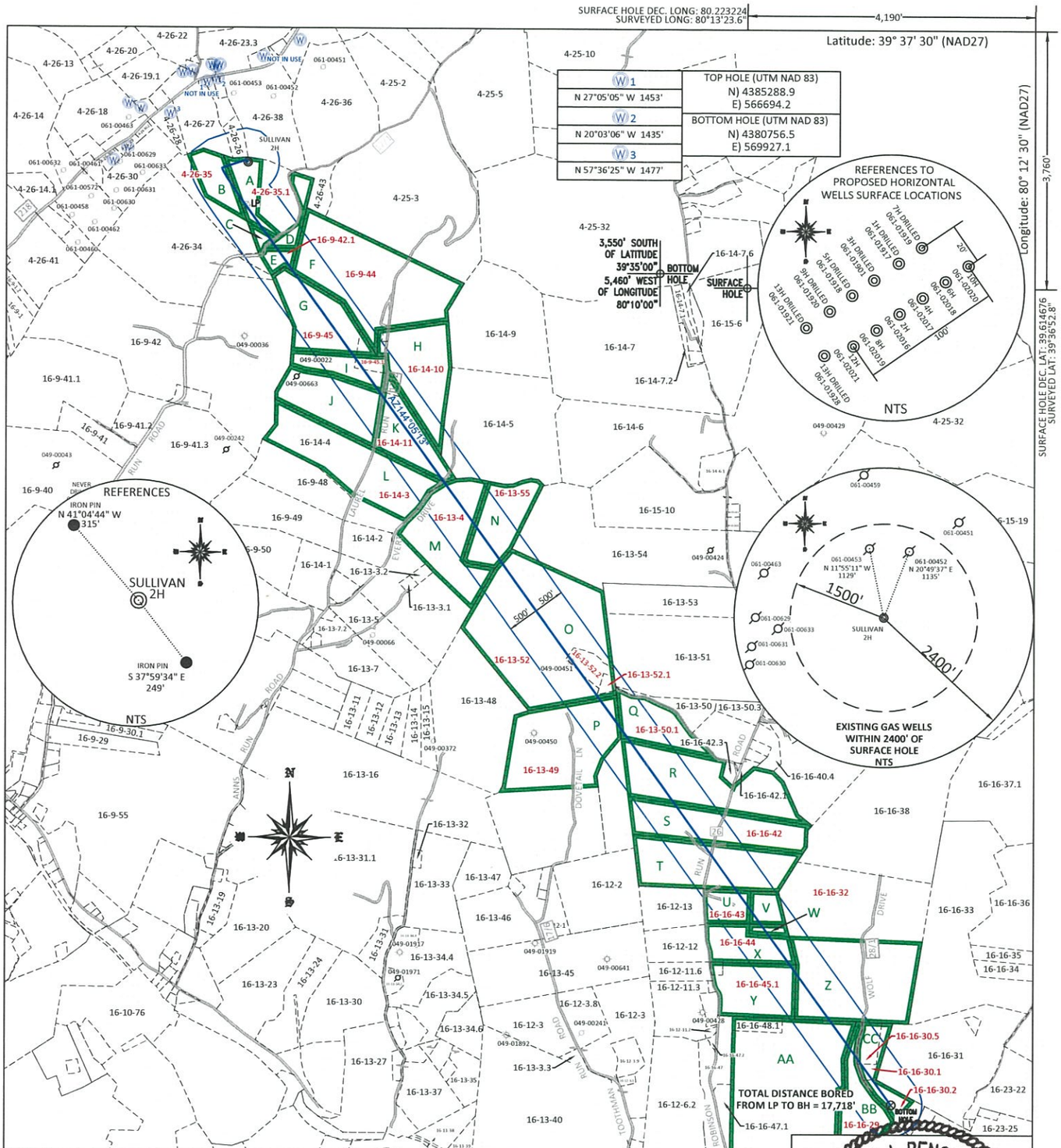
WELL NAME: SULLIVAN 2H

MONONGALIA Co., WV / GRANT TOWN QUAD





FILE #:	NNE25
DRAWING #:	4139
SCALE:	PLAT: 1" = 2200' TICK MARK: 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: _____

L.L.S. #2124 : Ernest J. Benchek III

ERNEST J. BENCHEK III LICENSED No. 2124 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: JUNE 10, 2026

OPERATOR'S WELL #: SULLIVAN 2H

API WELL #: 47 (STATE) 61 (COUNTY) 02016 (PERMIT)

Well Type: ☐ Oil ☐ Waste Diposal ☐ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: UPPER MONONGAHELA RIVER

AS-BUILT ELEVATION: 1,476.7'

COUNTY/DISTRICT: MONONGALIA / CLAY

QUADRANGLE: GRANT TOWN

SURFACE OWNER: ALAN SULLIVAN

ACREAGE: 980.344 +/-

OIL & GAS ROYALTY OWNER: James T. McClimans, et al

ACREAGE: 25.870 +/-

06/12/2026

LEASE NUMBERS: _____

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: 8,082' TMD: 26,227'

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

	PROPERTY OWNER INDEX
4-26-35.1	ALAN SULLIVAN
4-26-35	JAMES LOUIS DOUKAS
16-9-42.1	JAMES P & URSULA A MCDONALD
16-9-44	ROBERT R FOLEY
16-9-45	TODD E KATZNER & ERIN E ESTELL KATZNER
16-9-45.1	ANGELA M TUTALO
16-14-10	JON & MARY T WHETZEL
16-14-11	TRAVIS M & STEPHANIE M CATSONIS
16-14-3	RODNEY R & KEPPER K MARTIN
16-13-4	BRAD N SOMMER (LEASE 1298-554 KID NATION)
16-13-55	J L TENNANT
16-13-52	JAMES & JOYCE GANDY
16-13-52.2	RIAN HITCHNER
16-13-52.1	RIAN HITCHNER
16-13-49	DAVID L PRICE JR & ANDREA L PRICE
16-13-50.1	TERI & ROBERT E ANDERSON
16-16-42	THOMAS A OR COLLEEN J WEAKS
16-16-43	QUENTIN L ROSS
16-16-44	PAMELA R HARRIS (LIFE WB 121-554)
16-16-45.1	PAUL W & PATRICIA S REESE
16-16-32	PJH RANCH LLC
16-16-30.5	BRAD L & DEBORAH A MCDOUGAL
16-16-30.1	BRAD L & DEBORAH A MCDOUGAL
16-16-30.2	BRAD L & DEBORAH A MCDOUGAL
16-16-29	LUCINDA FURBEE & MARK KING
16-16-48	JAMES S ICE

	LEASE INDEX		
A	WV-061-006979-002	P	WV-049-107187-001
B	WV-061-006176-001	Q	WV-049-106812-002
C	WV-061-006979-002	R	WV-049-106130-001
D	WV-049-106826-023	S	WV-049-107115-001
E	WV-049-106978-001	T	WV-049-106130-001
F	WV-049-104886-000	U	WV-061-00219-001
G	WV-049-106843-002	V	WV-049-106801-001
H	WV-049-106066-004	W	WV-049-106802-001
I	WV-049-105234-001	X	WV-061-00219-001
J	WV-049-106843-002	Y	WV-061-00219-001
K	WV-049-105234-001	Z	WV-049-107007-001
L	WV-049-106904-001	AA	WV-049-007441-001
M	WV-061-00219-001	BB	WV-049-007661-001
N	WV-049-107024-001	CC	WV-049-107048-001
O	WV-049-107187-001		

06/12/2026

FILE #: NNE20

DRAWING #: 4139

SCALE: N/A

DATE: JUNE 10, 2026

OPERATOR'S WELL #: SULLIVAN 2H

API WELL #: 47 (STATE) 61 (COUNTY) 02016 (PERMIT)

WW-6A1
(5/13)

Operator's Well No. Sullivan 2H

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See Attached				

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Office of Oil and Gas
JUN 02 2026
WV Department of
Environmental Protection

Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Northeast Natural Energy LLC
By: Hollie Medley
Its: Regulatory Manager

06/12/2026

4706102016

SULLIVAN 2H WW6A1 ATTACHMENT

Plat Letter	NNE Lease #	Lessor Name	Lessee Name	Royalty	Memo DB	Memo PG
A	WV-061-006979-002	James T. McClimans, a/k/a James Todd McClimans	Northeast Natural Energy LLC	12.5% or more	1876	193
	WV-061-006979-003	Basnett Oil & Gas, LLC	Northeast Natural Energy LLC	12.5% or more	1876	196
	WV-061-006979-001	David M. McClimans, a/k/a David Mark McClimans	Northeast Natural Energy LLC	12.5% or more	1876	191
	WV-061-006979-004	Pamela Whisler Cox	Northeast Natural Energy LLC	12.5% or more	1886	67
B	WV-061-006176-001	James Louis Doukas, Sr.	Northeast Natural Energy LLC	12.5% or more	1798	733
C	WV-061-006979-002	James T. McClimans, a/k/a James Todd McClimans	Northeast Natural Energy LLC	12.5% or more	1876	193
	WV-061-006979-003	Basnett Oil & Gas, LLC	Northeast Natural Energy LLC	12.5% or more	1876	196
	WV-061-006979-001	David M. McClimans, a/k/a David Mark McClimans	Northeast Natural Energy LLC	12.5% or more	1876	191
	WV-061-006979-004	Pamela Whisler Cox	Northeast Natural Energy LLC	12.5% or more	1886	67
D*	WV-049-106826-023	Judith Ann Yost	Northeast Natural Energy LLC	12.5% or more	1405	581
	WV-049-106826-001	Lisa Carroll	Northeast Natural Energy LLC	12.5% or more	1377	273
	WV-049-106826-002	Becki Deskin	Northeast Natural Energy LLC	12.5% or more	1377	276
	WV-049-106826-003	Donald R. Shepard	Northeast Natural Energy LLC	12.5% or more	1377	278
	WV-049-106826-005	Kenneth Reeder	Northeast Natural Energy LLC	12.5% or more	1377	280
	WV-049-106826-006	Keith A. Myers	Northeast Natural Energy LLC	12.5% or more	1380	434
	WV-049-106826-007	Patrick K. Myers	Northeast Natural Energy LLC	12.5% or more	1380	436
	WV-049-106826-008	Paula L. Picon	Northeast Natural Energy LLC	12.5% or more	1380	438
	WV-049-106826-009	Linda Austin	Northeast Natural Energy LLC	12.5% or more	1380	440
	WV-049-106826-010	Deborah Robinson	Northeast Natural Energy LLC	12.5% or more	1382	200
	WV-049-106826-011	James Paul McDonald and Ursula Alice McDonald	Northeast Natural Energy LLC	12.5% or more	1382	202
	WV-049-106826-012	Julie Stanart	Northeast Natural Energy LLC	12.5% or more	1382	722
	WV-049-106826-013	Patricia L. Shaw and Jeffery W. Shaw	Northeast Natural Energy LLC	12.5% or more	1391	253
	WV-049-106826-004	Ronald J. Shepard	Northeast Natural Energy LLC	12.5% or more	1394	333
	WV-049-106826-014	Frances C. Richie	Northeast Natural Energy LLC	12.5% or more	1398	496
	WV-049-106826-015	Michael P. Barr	Northeast Natural Energy LLC	12.5% or more	1399	603
	WV-049-106826-017	Douglas E. Browning and Denise Browning	Northeast Natural Energy LLC	12.5% or more	1399	830
	WV-049-106826-018	Kimberly Reeder a/k/a Kimberly Jo Ward	Northeast Natural Energy LLC	12.5% or more	1399	832
	WV-049-106826-016	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1401	213
	WV-049-106826-019	Jeremy B. Watson	Northeast Natural Energy LLC	12.5% or more	1401	202
	WV-049-106826-022	Michael Morgan Triplett	Northeast Natural Energy LLC	12.5% or more	1403	562
	WV-049-106826-020	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1405	1080
	WV-049-106826-021	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1405	1082
E*	WV-049-106978-001	David M. McClimans, a/k/a David Mark McClimans	Northeast Natural Energy LLC	12.5% or more	1382	736
	WV-049-106978-002	James T. McClimans, a/k/a James Todd McClimans	Northeast Natural Energy LLC	12.5% or more	1382	738
	WV-049-106978-003	Basnett Oil & Gas, LLC	Northeast Natural Energy LLC	12.5% or more	1382	741
	WV-049-106978-004	Pamela Whisler Cox	Northeast Natural Energy LLC	12.5% or more	1391	981
F	WV-049-104886-000	Three Rivers Royalty II, LLC	Northeast Natural Energy LLC	12.5% or more	1227	824
G	WV-049-106843-002	Susan L. Bushko and Michael L. Bushko	Northeast Natural Energy LLC	12.5% or more	1380	442
	WV-049-106843-003	Karen J. Noechel and Jeffrey Noechel	Northeast Natural Energy LLC	12.5% or more	1380	444
	WV-049-106922-001	Elizabeth A. Jones	Northeast Natural Energy LLC	12.5% or more	1380	456
	WV-049-106843-004	Mary E. Schipono	Northeast Natural Energy LLC	12.5% or more	1382	204
	WV-049-106843-005	Deborah Garcia	Northeast Natural Energy LLC	12.5% or more	1382	263
	WV-049-106922-002	Deborah Kay Price	Northeast Natural Energy LLC	12.5% or more	1382	724
	WV-049-106922-003	Sally A. Mercer	Northeast Natural Energy LLC	12.5% or more	1382	726
	WV-049-106922-004	Karen Sue Price	Northeast Natural Energy LLC	12.5% or more	1382	728
	WV-049-106922-005	Barbara Marguglio, a/k/a Barbara Mercer Marguglio	Northeast Natural Energy LLC	12.5% or more	1382	265
	WV-049-106922-007	Janet Pfeiffer, f/k/a Janet E. Haines, a/k/a Janet Haines	Northeast Natural Energy LLC	12.5% or more	1382	217
	WV-049-106922-009	Monica J. White	Northeast Natural Energy LLC	12.5% or more	1385	820
	WV-049-106922-010	Rhonda J. Layman, a/k/a Rhonda J. Raber Layman	Northeast Natural Energy LLC	12.5% or more	1386	567
	WV-049-106922-011	Jessy A. Haught, a/k/a Jessy Aric Haught	Northeast Natural Energy LLC	12.5% or more	1386	569
	WV-049-106922-012	James Mercer, a/k/a James W. Mercer	Northeast Natural Energy LLC	12.5% or more	1386	571
	WV-049-106922-013	Timothy L. Haught, a/k/a Timothy Lee Haught, a/k/a Lee Haught and Tonya D. Haught	Northeast Natural Energy LLC	12.5% or more	1389	834
	WV-049-106964-001	WV Minerals, Inc.	Northeast Natural Energy LLC	12.5% or more	1389	1001
	WV-049-106843-006	Lee Ann Dennison	Northeast Natural Energy LLC	12.5% or more	1399	834
	WV-049-106922-014	Ruby L. Addison	Northeast Natural Energy LLC	12.5% or more	1405	583
	WV-049-107386-001	Robert M. Haught, a/k/a Robert Martin Haught	Northeast Natural Energy LLC	12.5% or more	1405	636
	WV-049-107386-002	Amy N. Hill	Northeast Natural Energy LLC	12.5% or more	1407	13
	WV-049-107386-003	Mike J. Konoski	Northeast Natural Energy LLC	12.5% or more	1407	21
	WV-049-107386-004	Diana L. Miller	Northeast Natural Energy LLC	12.5% or more	1407	29
	WV-049-107386-005	Melanie Hill, f/k/a Melanie Ellis	Northeast Natural Energy LLC	12.5% or more	1407	25
	WV-049-107386-006	Joseph T. Mercer Jr.	Northeast Natural Energy LLC	12.5% or more	1407	25
H	WV-049-106066-004	Mike J. Konoski	Northeast Natural Energy LLC	12.5% or more	140	33
	WV-049-106066-002	WV Minerals Inc.	Northeast Natural Energy LLC	12.5% or more	1320	457
	WV-049-106843-002	Susan L. Bushko and Michael L. Bushko	Northeast Natural Energy LLC	12.5% or more	1380	442
	WV-049-106843-003	Karen J. Noechel and Jeffrey Noechel	Northeast Natural Energy LLC	12.5% or more	1380	444
	WV-049-106922-001	Elizabeth A. Jones	Northeast Natural Energy LLC	12.5% or more	1380	456
	WV-049-106843-004	Mary E. Schipono	Northeast Natural Energy LLC	12.5% or more	1382	204
	WV-049-106843-005	Deborah Garcia	Northeast Natural Energy LLC	12.5% or more	1382	263
	WV-049-106922-002	Deborah Kay Price	Northeast Natural Energy LLC	12.5% or more	1382	724
	WV-049-106922-003	Sally A. Mercer	Northeast Natural Energy LLC	12.5% or more	1382	726
	WV-049-106922-004	Karen Sue Price	Northeast Natural Energy LLC	12.5% or more	1382	728
	WV-049-106922-005	Barbara Marguglio, a/k/a Barbara Mercer Marguglio	Northeast Natural Energy LLC	12.5% or more	1382	265
	WV-049-106922-007	Janet Pfeiffer, f/k/a Janet E. Haines, a/k/a Janet Haines	Northeast Natural Energy LLC	12.5% or more	1382	217
	WV-049-106922-009	Monica J. White	Northeast Natural Energy LLC	12.5% or more	1385	820
	WV-049-106922-010	Rhonda J. Layman, a/k/a Rhonda J. Raber Layman	Northeast Natural Energy LLC	12.5% or more	1386	567
	WV-049-106922-011	Jessy A. Haught, a/k/a Jessy Aric Haught	Northeast Natural Energy LLC	12.5% or more	1386	569
	WV-049-106922-012	James Mercer, a/k/a James W. Mercer	Northeast Natural Energy LLC	12.5% or more	1386	571
	WV-049-106922-013	Timothy L. Haught, a/k/a Timothy Lee Haught, a/k/a Lee Haught and Tonya D. Haught	Northeast Natural Energy LLC	12.5% or more	1389	834
	WV-049-107179-001	DUC Hunter, LLC	Northeast Natural Energy LLC	12.5% or more	1393	158
	WV-049-106843-006	Lee Ann Dennison	Northeast Natural Energy LLC	12.5% or more	1399	834
	WV-049-106066-003	Robert M. Haught, a/k/a Robert Martin Haught	Northeast Natural Energy LLC	12.5% or more	1405	579
	WV-049-106922-014	Ruby L. Addison	Northeast Natural Energy LLC	12.5% or more	1405	583
	WV-049-106066-005	Diana L. Miller	Northeast Natural Energy LLC	12.5% or more	1407	49

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	WV-049-106066-006	Amy N. Hill	Northeast Natural Energy LLC	12.5% or more	1407	37
	WV-049-106066-007	Melanie Hill, f/k/a Melanie Ellis	Northeast Natural Energy LLC	12.5% or more	1407	41
	WV-049-106066-008	Joseph T. Mercer, Jr.	Northeast Natural Energy LLC	12.5% or more	1407	45
I	WV-049-105234-001	Albert Mercer, a/k/a Albert L. Mercer, a/k/a Albert Lyle Mercer	Northeast Natural Energy LLC	12.5% or more	1232	218
	WV-049-106843-002	Susan L. Bushko and Michael L. Bushko	Northeast Natural Energy LLC	12.5% or more	1380	442
	WV-049-106843-003	Karen J. Noechel and Jeffrey Noechel	Northeast Natural Energy LLC	12.5% or more	1380	444
	WV-049-106843-004	Mary E. Schipono	Northeast Natural Energy LLC	12.5% or more	1382	204
	WV-049-106843-005	Deborah Garcia	Northeast Natural Energy LLC	12.5% or more	1382	263
	WV-049-106964-001	WV Minerals, Inc.	Northeast Natural Energy LLC	12.5% or more	1389	1001
	WV-049-106843-006	Lee Ann Dennison	Northeast Natural Energy LLC	12.5% or more	1399	834
	WV-049-105234-002	Mike J. Konoski	Northeast Natural Energy LLC	12.5% or more	1407	53
	WV-049-105234-003	Diana L. Miller	Northeast Natural Energy LLC	12.5% or more	1407	57
J*	WV-049-106843-002	Susan L. Bushko and Michael L. Bushko	Northeast Natural Energy LLC	12.5% or more	1380	442
	WV-049-106843-003	Karen J. Noechel and Jeffrey Noechel	Northeast Natural Energy LLC	12.5% or more	1380	444
	WV-049-106922-001	Elizabeth A. Jones	Northeast Natural Energy LLC	12.5% or more	1380	456
	WV-049-106843-004	Mary E. Schipono	Northeast Natural Energy LLC	12.5% or more	1382	204
	WV-049-106843-005	Deborah Garcia	Northeast Natural Energy LLC	12.5% or more	1382	263
	WV-049-106922-002	Deborah Kay Price	Northeast Natural Energy LLC	12.5% or more	1382	724
	WV-049-106922-003	Sally A. Mercer	Northeast Natural Energy LLC	12.5% or more	1382	726
	WV-049-106922-004	Karen Sue Price	Northeast Natural Energy LLC	12.5% or more	1382	728
	WV-049-106922-005	Barbara Marguglio, a/k/a Barbara Mercer Marguglio	Northeast Natural Energy LLC	12.5% or more	1382	265
	WV-049-106922-007	Janet Pfeiffer, f/k/a Janet E. Haines, a/k/a Janet Haines	Northeast Natural Energy LLC	12.5% or more	1382	217
	WV-049-106922-009	Monica J. White	Northeast Natural Energy LLC	12.5% or more	1385	820
	WV-049-106922-010	Rhonda J. Layman, a/k/a Rhonda J. Raber Layman	Northeast Natural Energy LLC	12.5% or more	1386	567
	WV-049-106922-011	Jessy A. Haught, a/k/a Jessy Aric Haught	Northeast Natural Energy LLC	12.5% or more	1386	569
	WV-049-106922-012	James Mercer, a/k/a James W. Mercer	Northeast Natural Energy LLC	12.5% or more	1386	571
	WV-049-106922-013	Timothy L. Haught, a/k/a Timothy Lee Haught, a/k/a Lee Haught and Tonya D. Haught	Northeast Natural Energy LLC	12.5% or more	1389	834
	WV-049-106964-001	WV Minerals, Inc.	Northeast Natural Energy LLC	12.5% or more	1389	1001
	WV-049-107179-001	DUC Hunter, LLC	Northeast Natural Energy LLC	12.5% or more	1393	158
	WV-049-106843-006	Lee Ann Dennison	Northeast Natural Energy LLC	12.5% or more	1399	834
	WV-049-106922-014	Ruby L. Addison	Northeast Natural Energy LLC	12.5% or more	1405	583
	WV-049-107387-001	Robert M. Haught, a/k/a Robert Martin Haught	Northeast Natural Energy LLC	12.5% or more	1405	638
K	WV-049-105234-001	Albert Mercer, a/k/a Albert L. Mercer, a/k/a Albert Lyle Mercer	Northeast Natural Energy LLC	12.5% or more	1232	218
	WV-049-106843-002	Susan L. Bushko and Michael L. Bushko	Northeast Natural Energy LLC	12.5% or more	1380	442
	WV-049-106843-003	Karen J. Noechel and Jeffrey Noechel	Northeast Natural Energy LLC	12.5% or more	1380	444
	WV-049-106843-004	Mary E. Schipono	Northeast Natural Energy LLC	12.5% or more	1382	204
	WV-049-106843-005	Deborah Garcia	Northeast Natural Energy LLC	12.5% or more	1382	263
	WV-049-106964-001	WV Minerals, Inc.	Northeast Natural Energy LLC	12.5% or more	1389	1001
	WV-049-106843-006	Lee Ann Dennison	Northeast Natural Energy LLC	12.5% or more	1399	834
	WV-049-105234-002	Mike J. Konoski	Northeast Natural Energy LLC	12.5% or more	1407	53
	WV-049-105234-003	Diana L. Miller	Northeast Natural Energy LLC	12.5% or more	1407	57
L	WV-049-106904-001	Kimberly R. Shay and Dana R. Shay	Northeast Natural Energy LLC	12.5% or more	1380	452
M		First Exchange Bank, a West Virginia Banking Corporation	EQT Production Company	12.5% or more	1202	231
	WV-061-00219-001	EQT Production Company	Northeast Natural Energy LLC	Trade Agreement	1415	892
N	WV-049-107024-001	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1389	34
	WV-049-107024-002	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1389	32
	WV-049-107024-003	Rene Robinson	Northeast Natural Energy LLC	12.5% or more	1406	805
	WV-049-107024-004	Nathaniel Robinson	Northeast Natural Energy LLC	12.5% or more	1406	807
O	WV-049-107187-001	Robert Davis	Pittsburgh & West Virginia Gas Company	12.5% or higher	217	237
		*See Davis Chain				
P	WV-049-107187-001	Robert Davis	Pittsburgh & West Virginia Gas Company	12.5% or higher	217	237
		*See Davis Chain				
Q*	WV-049-106812-002	MNE Properties, LLC	Northeast Natural Energy LLC	12.5% or more	1382	190
	WV-049-106812-008	Donald Craig McCoy	Northeast Natural Energy LLC	12.5% or more	1389	832
	WV-049-106812-001	Michael L. Eddy and D. Diana Eddy	Northeast Natural Energy LLC	12.5% or more	1376	670
	WV-049-106812-003	MNE Properties, LLC	Northeast Natural Energy LLC	12.5% or more	1382	192
	WV-049-106812-004	Ronald E. Eddy, a/k/a Ronald Eugene Eddy and Martha J. Eddy	Northeast Natural Energy LLC	12.5% or more	1382	198
	WV-049-106812-005	Fay Edward McCoy	Northeast Natural Energy LLC	12.5% or more	1382	718
	WV-049-106812-006	Doris Lorraine Yost	Northeast Natural Energy LLC	12.5% or more	1382	720
	WV-049-106938-001	DUC Hunter, LLC	Northeast Natural Energy LLC	12.5% or more	1382	732
	WV-049-106958-001	Joni L. Wilson	Northeast Natural Energy LLC	12.5% or more	1382	243
	WV-049-106958-002	Connie Wilson	Northeast Natural Energy LLC	12.5% or more	1382	267
	WV-049-106958-003	Mary Beth Barnett and Christopher Barnett	Northeast Natural Energy LLC	12.5% or more	1382	245
	WV-049-106958-004	Donald A. Travinski	Northeast Natural Energy LLC	12.5% or more	1382	734
	WV-049-106958-005	Billie Tennant	Northeast Natural Energy LLC	12.5% or more	1385	824
	WV-049-106958-006	Beverly Lloyd	Northeast Natural Energy LLC	12.5% or more	1385	826
	WV-049-106812-007	Carol E. Austin, a/k/a Carol Elizabeth Austin	Northeast Natural Energy LLC	12.5% or more	1388	62
	WV-049-106958-007	Ronald J. Wilcox	Northeast Natural Energy LLC	12.5% or more	1388	64
	WV-049-106958-008	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1392	872
R	WV-049-106130-001	Thomas Andrew Weaks and Colleen Jennifer Weaks	Northeast Natural Energy LLC	12.5% or more	1314	836
	WV-049-107169-001	Master Mineral Holdings III, L.P., by and through its General Partner PBEX Resources, LLC, a Texas Limited Liability Corporation	Northeast Natural Energy LLC	12.5% or more	1391	1017
S*	WV-049-107115-001	Helen Artist, a/k/a Helen Margaret Artist-Rogers	Northeast Natural Energy LLC	12.5% or more	1389	53
	WV-049-107115-002	George H. Rogers, Jr.	Northeast Natural Energy LLC	12.5% or more	1389	836
	WV-049-107115-003	Billie Tennant	Northeast Natural Energy LLC	12.5% or more	1389	838
	WV-049-107115-004	Valinda Joy Born and Robert Born	Northeast Natural Energy LLC	12.5% or more	1391	1001
	WV-049-107115-005	Holly Lorene Stevenson	Northeast Natural Energy LLC	12.5% or more	1391	1003
	WV-049-107115-006	Nancy Warton, a/k/a Nancy Louise Warton	Northeast Natural Energy LLC	12.5% or more	1391	1005
	WV-049-107115-007	Ronald J. Wilcox	Northeast Natural Energy LLC	12.5% or more	1391	1007
	WV-049-107115-009	Pamela Sue Barnard	Northeast Natural Energy LLC	12.5% or more	1391	1009
	WV-049-107115-010	Joni L. Wilson	Northeast Natural Energy LLC	12.5% or more	1391	1011
	WV-049-107115-012	Donald A. Travinski	Northeast Natural Energy LLC	12.5% or more	1391	1013
	WV-049-107115-013	Donna Betonte, f/k/a Donna M. Riggs, f/k/a Donna Marie Wilson	Northeast Natural Energy LLC	12.5% or more	1392	880
	WV-049-107115-014	Connie Wilson	Northeast Natural Energy LLC	12.5% or more	1392	882

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	WV-049-107115-015	John Robert Jones	Northeast Natural Energy LLC	12.5% or more	1392	884
	WV-049-107115-008	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1394	353
	WV-049-107115-011	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1394	340
	WV-049-107115-016	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1394	377
	WV-049-107115-017	Beverly Lloyd	Northeast Natural Energy LLC	12.5% or more	1394	348
	WV-049-107115-018	Elon Jones, f/k/a Elon Ann Jones Hanner Huddleston	Northeast Natural Energy LLC	12.5% or more	1394	466
	WV-049-107115-019	Julia Moody, f/k/a Julia Ano Peterson	Northeast Natural Energy LLC	12.5% or more	1398	17
	WV-049-107115-020	Mary Beth Barnett and Christopher Barnett	Northeast Natural Energy LLC	12.5% or more	1402	1037
T	WV-049-106130-001	Thomas Andrew Weaks and Colleen Jennifer Weaks	Northeast Natural Energy LLC	12.5% or more	1314	836
	WV-049-107169-001	Master Mineral Holdings III, L.P., by and through its General Partner PBEX Resources, LLC, a Texas Limited Liability Corporation	Northeast Natural Energy LLC	12.5% or more	1391	1017
U	WV-061-00219-001	Elmer Hibbs and Arlene Hibbs	Carnegie Natural Gas Company	12.5% or higher	287	316
		*See Hibbs Chain				
V*	WV-049-106801-001	Donald R. Downs	Northeast Natural Energy LLC	12.5% or more	1376	660
	WV-049-106801-002	James W. Downs	Northeast Natural Energy LLC	12.5% or more	1376	662
W*	WV-049-106802-001	Donald R. Downs	Northeast Natural Energy LLC	12.5% or more	1376	664
	WV-049-106802-002	James W. Downs	Northeast Natural Energy LLC	12.5% or more	1376	666
X*	WV-061-00219-001	Elmer Hibbs and Arlene Hibbs	Carnegie Natural Gas Company	12.5% or higher	287	316
		*See Hibbs Chain				
Y	WV-061-00219-001	Elmer Hibbs and Arlene Hibbs	Carnegie Natural Gas Company	12.5% or higher	287	316
		*See Hibbs Chain				
Z	WV-049-107007-001	Aldean Haught a/k/a Aldina Haught	Northeast Natural Energy LLC	12.5% or more	1385	830
	WV-049-107007-001	Aldean Haught a/k/a Aldina Haught	Northeast Natural Energy LLC	12.5% or more	1385	830
	WV-049-107007-002	MNE Properties LLC	Northeast Natural Energy LLC	12.5% or more	1388	36
	WV-049-107007-003	Janice E. Griffith, a/k/a Joyce Elaine Griffith	Northeast Natural Energy LLC	12.5% or more	1388	38
	WV-049-107007-005	Debbie Byers a/k/a Deborah Ann Byers	Northeast Natural Energy LLC	12.5% or more	1389	47
	WV-049-107007-006	Ida G. Kirkbride	Northeast Natural Energy LLC	12.5% or more	1389	49
	WV-049-107007-007	Harold D. Bates	Northeast Natural Energy LLC	12.5% or more	1389	51
	WV-049-107007-004	Beverly Ann Hibbs Graham	Northeast Natural Energy LLC	12.5% or more	1391	257
	WV-049-107007-008	Dana A Srbinovich	Northeast Natural Energy LLC	12.5% or more	1391	983
	WV-049-107007-009	Aaron M. Byers	Northeast Natural Energy LLC	12.5% or more	1391	985
	WV-049-107007-010	Christopher Srbinovich	Northeast Natural Energy LLC	12.5% or more	1391	988
	WV-049-107007-011	Charles Stuart Baker	Northeast Natural Energy LLC	12.5% or more	1398	15
	WV-049-107007-012	Cathy S. Szepietowski f/k/a Cathy Baker	Northeast Natural Energy LLC	12.5% or more	1400	233
	WV-049-107007-013	Sylvia Gayle Cregar f/k/a Sylvia Baker	Northeast Natural Energy LLC	12.5% or more	1400	235
	WV-049-107007-014	Robert A. Byers	Northeast Natural Energy LLC	12.5% or more	1400	237
	WV-049-107007-016	Christina Beith a/k/a Christina L. Fisher	Northeast Natural Energy LLC	12.5% or more	1405	589
	WV-049-107007-017	James D. Byers	Northeast Natural Energy LLC	12.5% or more	1407	260
AA	WV-049-007441-001	James S. Ice	Northeast Natural Energy LLC	12.5% or more	1407	152
BB*	WV-049-007661-001	Mark B. King and Lucinda Furbee-King	LG Minerals, LLC	12.5% or more	1374	517
		*See King Chain				
CC*	WV-049-107048-001	Mark Edward Wilson	Northeast Natural Energy LLC	12.5% or more	1388	40
	WV-049-107048-006	Scott James Wilson	Northeast Natural Energy LLC	12.5% or more	1391	990
	WV-049-107048-007	Julie Ann Lippincott	Northeast Natural Energy LLC	12.5% or more	1394	464

***Subject to the OGCC HUO Hearing on 6/11/2026**

Note: All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed at 1330/525 in Marion County.

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Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
O; P	WV-049-107187-001	Robert Davis	Pittsburgh & West Virginia Gas Company	12.5% or higher	217	237
		Pittsburgh & West Virginia Gas Company	Equitable Gas Company	Deed/Assignment	510; 511	487; 539
		Equitable Gas Company	Equitrans, Inc.	Assignment	12	279
		Equitrans, Inc.	Tri-County Oil & Gas, Inc.	Assignment	18	753
		Tri-County Oil & Gas, Inc.	Ammons Energy, Inc.	Assignment	1133	757
		Ammons Energy, Inc.	Hundred Resources, Inc.	Assignment	45	517
		Hundred Resources, Inc.	Piney Holdings, Inc.	Assignment	1159	405
		Piney Holdings, Inc.	Marion Natural Energy LLC	Assignment	67	795

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
U; X; Y		Elmer Hibbs and Arlene Hibbs	Carnegie Natural Gas Company	12.5% or higher	287	316
		Carnegie Natural Gas Company	Carnegie Production Company	Assignment	20	748
		Carnegie Production Company	Equitable Production - Eastern States, Inc.	Merger		
		Equitable Production - Eastern States, Inc.	EQT Production Company	Name Change	61	558
	WV-061-00219-001	EQT Production Company	Northeast Natural Energy LLC	Trade Agreement	1415	892

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
BB	WV-049-007661-001	Mark B. King and Lucinda Furbee-King	LG Minerals, LLC	12.5% or more	1374	517
		LG Minerals, LLC	Foss Resources LLC	Assignment	66	977
		Foss Resources LLC	Northeast Natural Energy LLC	JOA	1421	555

06/12/2026

4706102016

northeast
NATURAL ENERGY

March 27, 2026

WV Department of Environmental Protection
Office of Oil and Gas Management
601 57th Street, SE
Charleston, WV 25304

RECEIVED
Office of Oil and Gas
JUN 02 2026
WV Department of
Environmental Protection

RE: Sullivan 2H

Dear Permit Reviewer:

Please be advised that Northeast Natural Energy LLC has the right to drill, extract and produce the minerals beneath the following as identified on the included plat:

-Laurel Run Rd (17/2)
-Evert Drive
-Robinson Run Rd (26)
-Rush Run Rd (17/1)
-Wolf Drive (28/1)

Sincerely,

Tyler Murray
Landman II

06/12/2026

4706102016

northeast
NATURAL ENERGY

June 1, 2026

WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Re: Sullivan 2H, 4H, 6H, 8H, 10H, & 12H Expedited Modification- Lateral Extensions

Dear Permit Reviewer,

Northeast Natural Energy LLC ("NNE") is requesting modifications to extend the lateral lengths of the proposed Sullivan 2H, 4H, 6H, 8H, 10H, & 12H wells. The proposed wells will be in the Clay District of Monongalia County, WV.

Enclosed please find the following documents for each well: WW6B, Well Bore Schematic, WW6A1 and attachments, Mylar Plat, Area of Review, and a check for $45,000 for the expedited review fees.

The Site Safety Plan, Safety Data Sheets, an electronic copy of the Sullivan Well Site Plan, and the As-Built Well Site Plan can be found at the link below.

https://northeastnaturalenergy.box.com/v/NNESullivanMOD2026

Should you have any questions please contact me at hmedley@nne-llc.com.

Sincerely,

Hollie Medley
Regulatory Manager

06/12/2026