



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Wednesday, October 13, 2021
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

NORTHEAST NATURAL ENERGY LLC
707 VIRGINIA STREET EAST
STE 1200
CHARLESTON, WV 25301

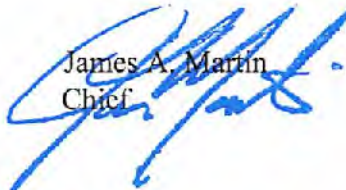
Re: Permit Modification Approval for MCCLELLAN 8H
47-061-01887-00-00

Extend Lateral Length 19069' to 19957' TMD. Updated Leases

NORTHEAST NATURAL ENERGY LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief


Operator's Well Number: MCCLELLAN 8H
Farm Name: KLONDIKE REAL ESTATE PARTNERSHIP
U.S. WELL NUMBER: 47-061-01887-00-00
Horizontal 6A New Drill
Date Modification Issued: 10/13/2021

Promoting a healthy environment.

10/22/2021

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 Monongalia Battelle Mannington
Operator ID County District Quadrangle

2) Operator's Well Number: 8H Well Pad Name: McClellan

3) Farm Name/Surface Owner: McClellan Public Road Access: SR 15/7 (Harvey Run Road)

4) Elevation, current ground: 1,412' Elevation, proposed post-construction: Existing

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

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, 8,000', 103', 3600 PSI

8) Proposed Total Vertical Depth: 8,000'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 19,957'

11) Proposed Horizontal Leg Length: 11,213'

12) Approximate Fresh Water Strata Depths: 50'; 1,122'

13) Method to Determine Fresh Water Depths: Drillers log from offset wells

14) Approximate Saltwater Depths: 1,820'; 2,570'

15) Approximate Coal Seam Depths: 1,107'

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

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

(a) If Yes, provide Mine Info: Name: Marion County Coal Company Mine
Depth: 1,107'
Seam: Pittsburgh
Owner: American Consolidated Natural Resources

*CK # 75330
Amt \$ 5,000
Date 10/11/21*

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	NA	94.71	100'	100'	CTS
Fresh Water	13-3/8"	New	J-55	54.5	1,440'	1,410'	CTS
Coal					NA	NA	
Intermediate	9-5/8"	New	J-55	36	2,710'	2,680'	CTS
Production	5-1/2"	New	P-110	20	19,957'	19,927'	4680
Tubing	2-7/8"	New	P-110	6.5	NA	8,500'	NA
Liners							

Bryan Harris 10/5/21

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"	.375"	NA	NA	Class A	1.19
Fresh Water	13-3/8"	17 1/2"	.38"	2,730	500	Class A	1.19
Coal							
Intermediate	9-5/8"	12 3/8"	.395"	3,520	2,800	Class A	1.19
Production	5-1/2"	8 3/4"	.361"	14,360	11,500	50:50 Poz	1.16
Tubing	2-7/8"	NA	.217"	13,870	NA	NA	NA
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

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 top hole drilling rig. 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). Demobilize top hole rig. Mobilize horizontal drilling rig. 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 90bpm. After frac, the drillout rig will drill all plugs out of the well. Land production tubing at desired depth. Then flowback well until ready to turn in line to production facilities.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): N/A

22) Area to be disturbed for well pad only, less access road (acres): N/A

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 other 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 string cement will be a Type 1 + Max 3% bwoc Calcium Chloride Fresh Water blend.
Intermediate string cement will be a Type 1 Cement + Max 3% bwoc Calcium Chloride + Fresh Water.
Production string cement will be (50:50) Poz (Fly Ash):Type I Cement with a gas migration additive.

25) Proposed borehole conditioning procedures:

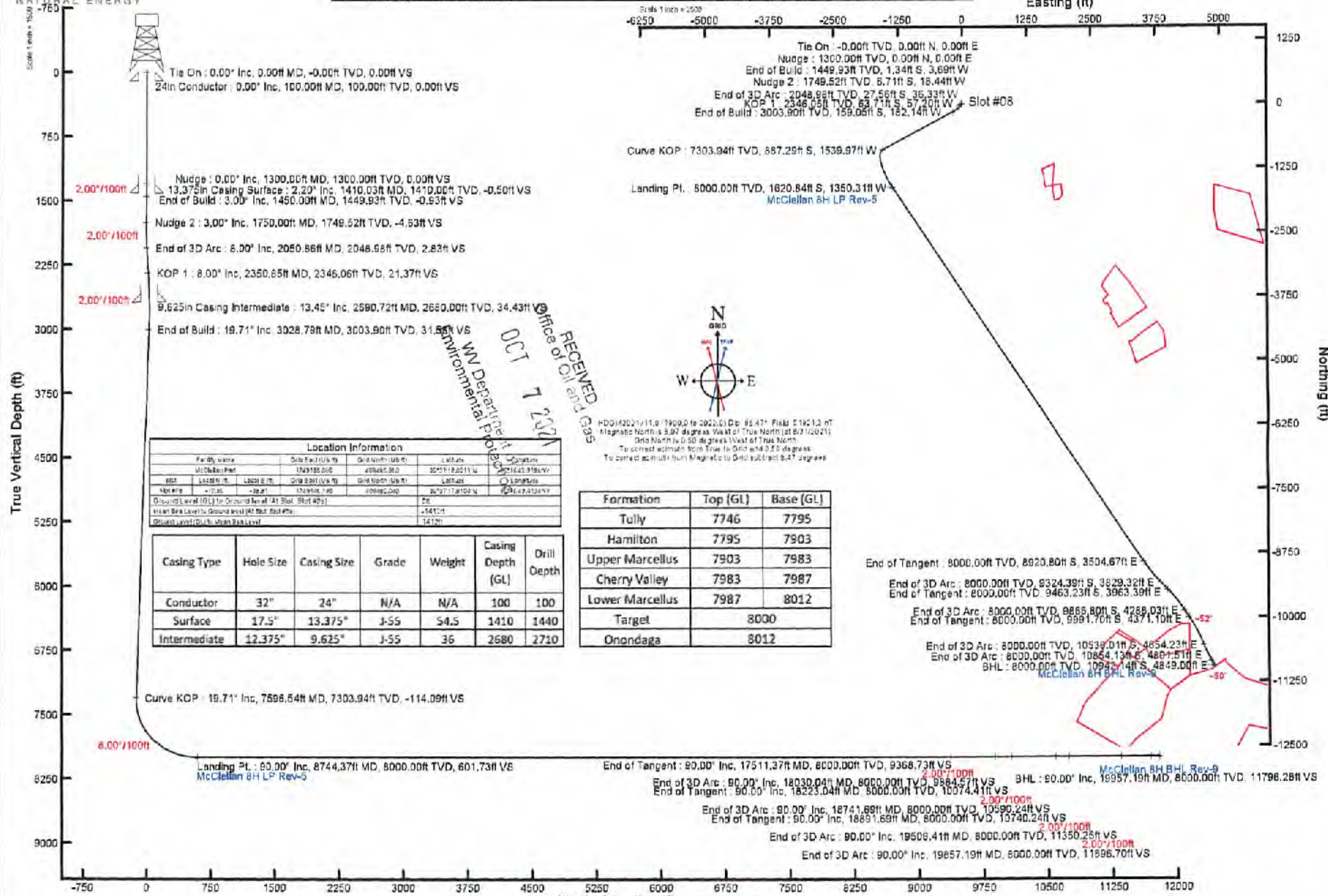
Surface & intermediate on air will utilize high volumetric flow rates of air to ensure the wellbore is clean prior to TOH.
Production section will utilize synthetic oil based drilling mud to properly clean the wellbore. At TD, pump rate and rotation will be maximized and tripping will not begin until shakers flow clean.
Production casing will be circulated prior to cementing to ensure a prepared wellbore for cement.

*Note: Attach additional sheets as needed.

NORTHEAST NATURAL ENERGY, LLC

Location: Monongalia County, WV
 Field: Monongalia
 Facility: McClellan Pad

Slot: Slot #08
 Well: McClellan 8H
 Wellbore: McClellan 8H PWB



Location Information						
Field Name	Sub Field	Grid North (US ft)	Grid East (US ft)	Latitude	Longitude	County
McClellan Pad	109195.000	49685.900	8077.82011 W	39°16'22.9186 W	-80°42'10.647 W	Monongalia
ESR	14289.70	129.320 (US ft)	Grid North (US ft)	Latitude	Longitude	County
Maping	410.00	129.320 (US ft)	8077.71802 W	39°16'22.9186 W	-80°42'10.647 W	Monongalia
Ground Level (IGL) to Ground Level (AT Slot, Slot #08)						
Mean Sea Level to Ground Level (AT Slot, Slot #08)						
Ground Level (IGL) to Mean Sea Level						

Casing Type	Hole Size	Casing Size	Grade	Weight	Casing Depth (GL)	Drill Depth
Conductor	32"	24"	N/A	N/A	100	100
Surface	17.5"	13.375"	J-55	54.5	1410	1440
Intermediate	12.375"	9.625"	J-55	36	2680	2710

Formation	Top (GL)	Base (GL)
Tully	7746	7795
Hamilton	7795	7903
Upper Marcellus	7903	7983
Cherry Valley	7983	7987
Lower Marcellus	7987	8012
Target		8000
Onondaga		8012

RECEIVED
 Office of Oil and Gas
 WV Department of Environmental Protection
 OCT 7 2020

Azimuth 146.37° with reference 0.00 N, 0.00 E

**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				

**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
 By: Hollie Medley *Hollie Medley*
 Its: Regulatory Manager

WELL: McCLELLAN 8H
QUAD: MANNINGTON, WV



WADESTOWN QUAD
MANNINGTON QUAD

BLACKSVILLE QUAD
GRANT TOWN QUAD

MONONGALIA CO
MARION CO

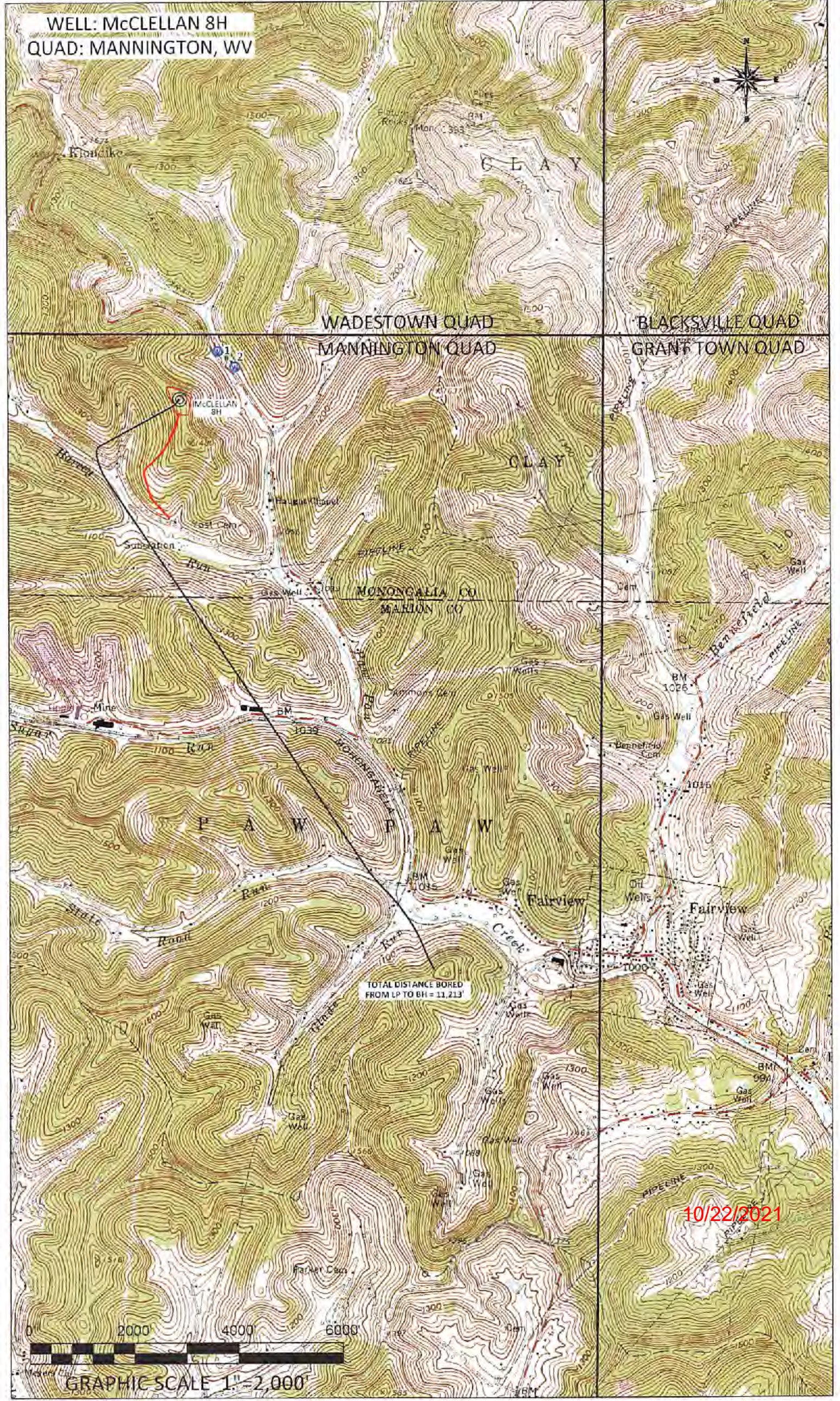
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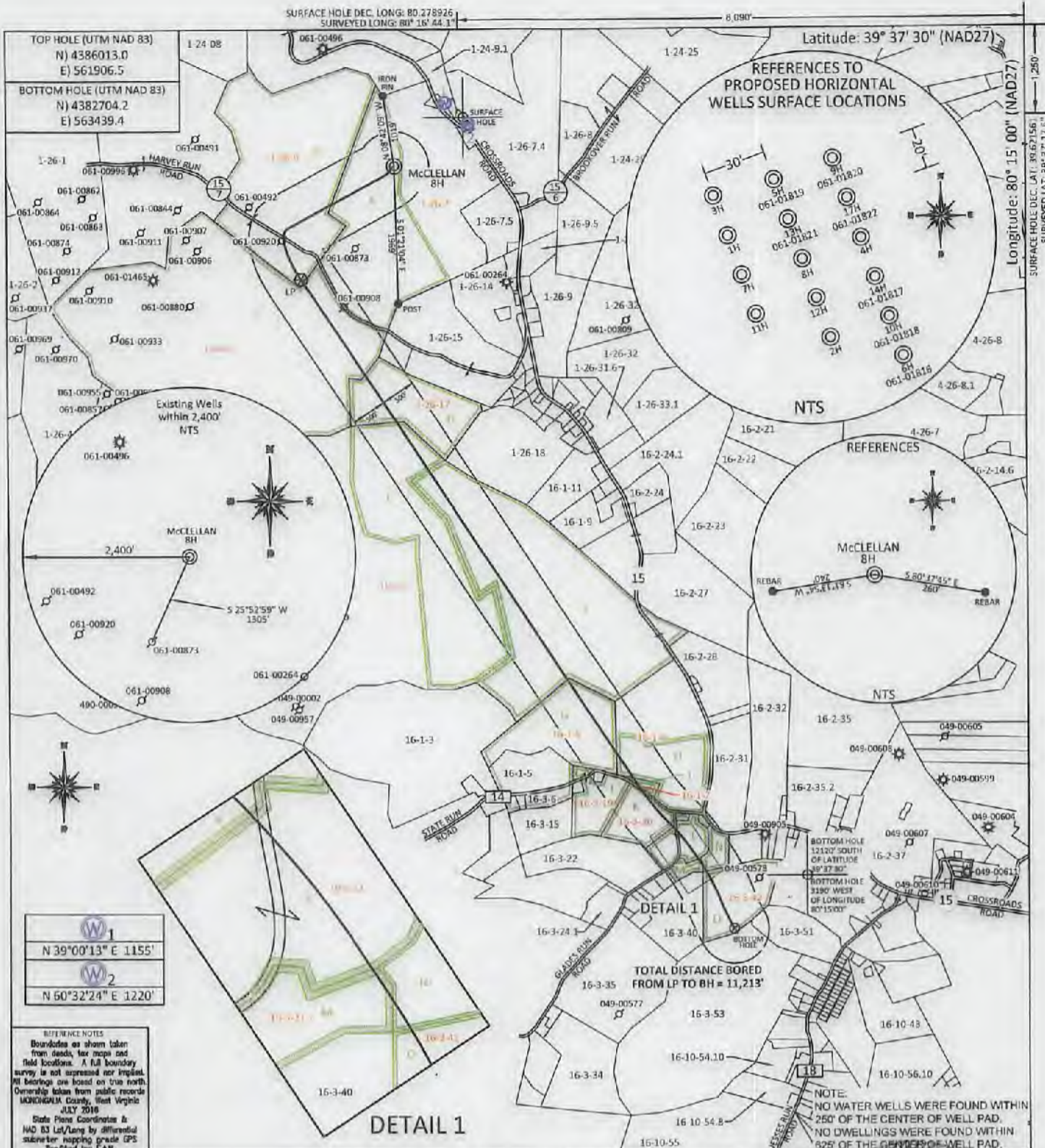
TOTAL DISTANCE BORED
FROM LP TO BH = 11,213'

10/22/2021



GRAPHIC SCALE 1" = 2,000'



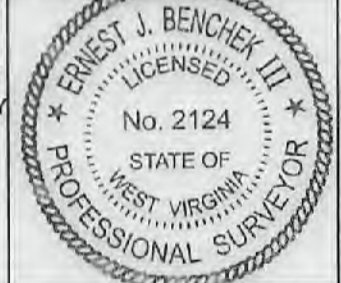


W ₁	N 39°00'13" E 1155'
W ₂	N 50°32'24" E 1220'

REFERENCE NOTES
 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 MORGANTHAU County, West Virginia JULY 2018
 State Plane Coordinates & NAD 83 Lat/Long by differential stationer mapping grade GPS Drafted by EAM

FILE #: NNE14
 DRAWING #: 2966
 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

DATE: OCTOBER 5, 2021
 OPERATOR'S WELL #: McCLELLAN 8H
 API WELL #: 47 61
 STATE COUNTY PERMIT

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

WATERSHED: UPPER MONONGAHELA
 COUNTY/DISTRICT: MONONGALIA / BATTELLE
 SURFACE OWNER: KLONDIKE REAL ESTATE PARTNERSHIP
 OIL & GAS ROYALTY OWNER: Barbara June Sutton, et al
 LEASE NUMBERS: _____

AS-BUILT ELEVATION: 1,411.7'
 QUADRANGLE: MANNINGTON
 ACREAGE: 799.21 +/-
 ACREAGE: 129.4 **10/22/2021**

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: 8,000' TMD: 19,957'
 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
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1-26-7	KLONDIKE REAL ESTATE PARTNERSHIP
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1-26-5	CONSOL MINING COMPANY LLC
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16-3-20	PROPERTY OWNER NOT AVAILABLE
16-3-21	GARY L. & RUTH A. MOORE
16-3-21 1	SHIRLEY L. MOORE
16-3-42	SHIRLEY L. MOORE

LEASE INDEX			
A	WV-061-004172-011 ✓	H	WV-049-005482-001 ✓
B	WV-061-004173-066 ✓	I	WV-049-005151-006 ✓
C	WV-061-005769-001 ✓	J	WV-049-005600-005 ✓
D	WV-061-004560-050 ✓	K	WV-049-005618-001 ✓
E	WV-049-004839-001 ✓	L	WV-049-005273-000 ✓
F	WV-049-004839-001 ✓	M	WV-049-005320-000 ✓
G	WV-061-000146-001 ✓	N	WV-061-005752-059 ✓
		O	WV-049-005693-004 ✓

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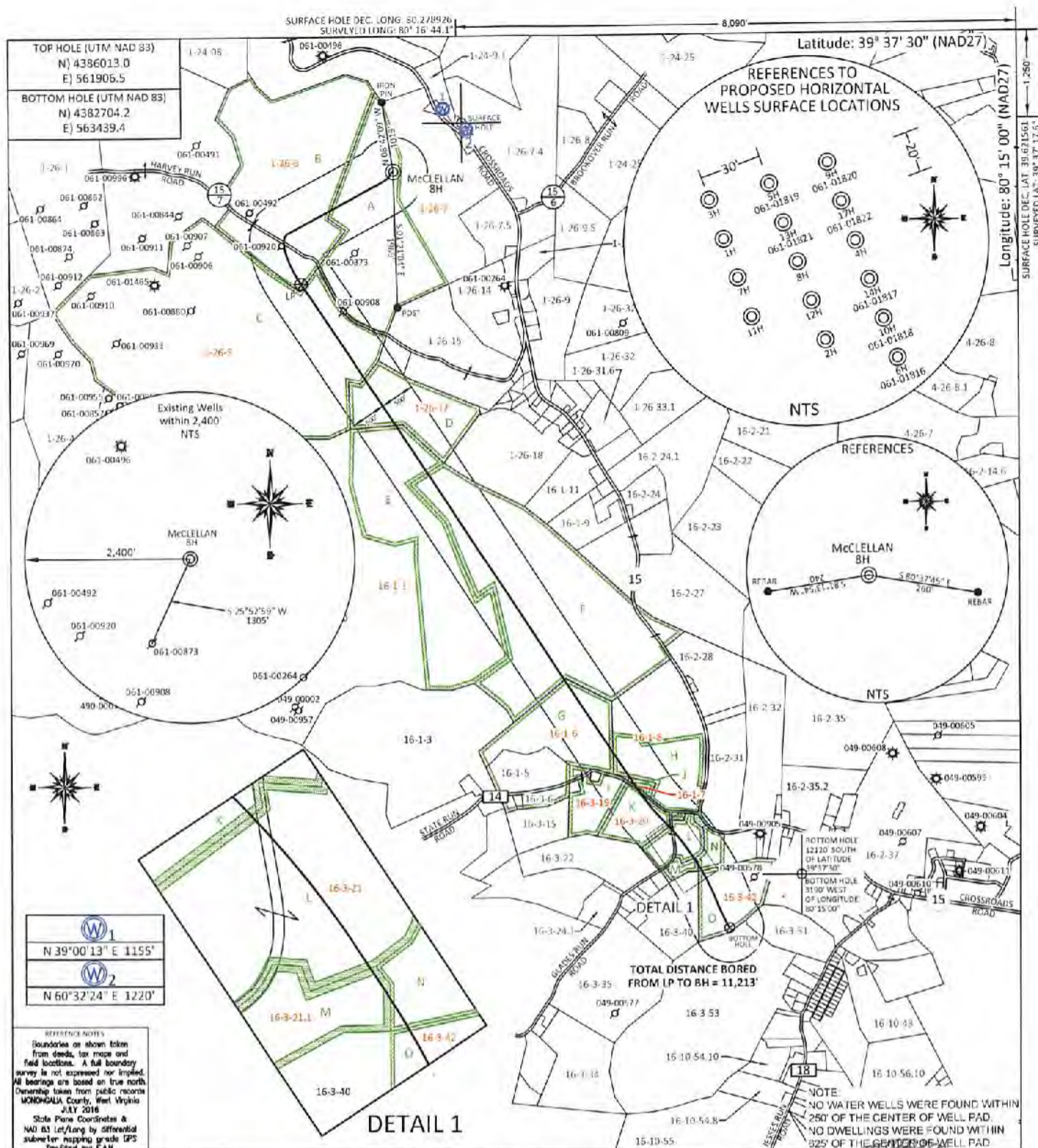
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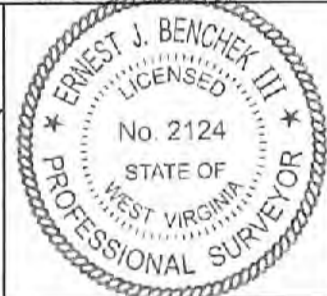
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E	WV-049-004839-001	L	WV-049-005273-000
F	WV-049-004839-001	M	WV-049-005320-000
G	WV-061-000146-001	N	WV-061-005752-059
		O	WV-049-005693-004

10/22/2021

FILE #: NEE14

DRAWING #: 2966

SCALE: N/A

DATE: OCTOBER 5, 2021

OPERATOR'S WELL #: McCLELLAN 8H

API WELL #: 47 61 01887
STATE COUNTY PERMIT

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
A	WV-061-004172-011	Jerry D. Atwood	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	137
	WV-061-004172-054	Linda Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	385
	WV-061-004172-068	Larry Shaun Barr	Northeast Natural Energy, LLC	12.5% Royalty or More	1581	297
	WV-061-004172-055	Michael P. Barr	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	387
	WV-061-004172-061	Patrick Collin Barr	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	252
	WV-061-004172-021	Danielle Sutton Blalock	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	350
	WV-061-004172-028	Claudie Brown	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	5
	WV-061-004172-092	Deena Brown	Northeast Natural Energy, LLC	12.5% Royalty or More	1590	331
	WV-061-004172-015	Gerald L. Brown	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	727
	WV-061-004172-099	Douglas E. Browning	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	617
	WV-061-004172-004	Peggy Lee Burchett	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	353
	WV-061-004172-013	Eleanor Carroll	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	734
	WV-061-004172-060	Lisa Deanne Picon Carroll	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	229
	WV-061-004172-104	Erin Chacon	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	421
	WV-061-004172-014	Patricia S. Christian	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	729
	WV-061-004172-094	Robin Cornett (CTO and see note)	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	138
	WV-061-004172-081	Becki Leanne Picon Deskin	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	266
	WV-061-004172-039	Redana A. Dunfee	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	485
	WV-061-004172-067	Debra C. Edwards	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	574
	WV-061-004172-103	Marie Chacon Evaroff	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	263
	WV-061-004172-072	John Fincke	Northeast Natural Energy, LLC	12.5% Royalty or More	1581	315
	WV-061-004172-065	Linda Sharene Picon Frankford	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	46
	WV-061-004172-036	Coralee Garrett	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	315
	WV-061-004172-023	Robert Alan Garrett	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	356
	WV-061-004172-040	Ruthann Garrett	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	487
	WV-061-004172-034	William David Garrett	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	483
	WV-061-004172-100	Avis Anita Adkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	672
	WV-061-004172-046	Sharon K. Gustina	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	493
	WV-061-004172-108	James Hawk	Northeast Natural Energy, LLC	12.5% Royalty or More	1658	668
	WV-061-004172-095	Kevin Hawk	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	375
	WV-061-004172-106	Billie J. Hawk	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	75
	WV-061-004172-098	Steven Hawk	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	615
	WV-061-004172-031	Donna Jean Kelley	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	508
	WV-061-004172-031	JoAnn McClelland	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	512
	WV-061-004172-031	Jerry Lee Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	514
	WV-061-004172-031	James A. Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	510
	WV-061-004172-035	Donna M. Engle Kelley	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	290
	WV-061-004172-087	Kelly Kueck	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	230
	WV-061-004172-032	Patti L. Leasure	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	479
	WV-061-004172-006	Cindy Russell Lee	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	357
	WV-061-004172-030	Cynthia Kay Leininger	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	313
	WV-061-004172-008	Tamaree Beatrice Littlefield	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	375
	WV-061-004172-043	Connie Louthen	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	489
	WV-061-004172-044	William Loathen Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	491
	WV-061-004172-022	AMP IV, LP (Eric Carl Malmgren)	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	352
	WV-061-004172-056	Joyce L. Barr Masser	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	389
	WV-061-004172-007	Karen A. Palencar	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	381
	WV-061-004172-059	Paula Louise Picon	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	227
	WV-061-004172-018	Karen Anita Powers	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	499
	WV-061-004172-052	Frances C. Richie	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	375
	WV-061-004172-005	David Harold Russell	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	355
	WV-061-004172-009	Iris J. Russell	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	385
	WV-061-004172-016	Paulette A. Sawvel	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	495
	WV-061-004172-085	Todd E. Long	Northeast Natural Energy, LLC	12.5% Royalty or More	1587	288
	WV-061-004172-033	Barbara Stover	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	286
	WV-061-004172-001	AMP IV, LP (Barbara June Sutton)	Northeast Natural Energy, LLC	12.5% Royalty or More	1560	223
	WV-061-004172-019	David Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	346
	WV-061-004172-020	Douglas Donald Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	348
	WV-061-004172-002	AMP IV, LP (Douglas B. Sutton)	Northeast Natural Energy, LLC	12.5% Royalty or More	1560	235
	WV-061-004172-051	Judy Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	373
	WV-061-004172-003	AMP IV, LP (Stephen R. Sutton)	Northeast Natural Energy, LLC	12.5% Royalty or More	1560	237
	WV-061-004172-002	Babara Uhrig	Northeast Natural Energy, LLC	12.5% Royalty or More	1581	317
	WV-061-004172-012	Darlene W. Vorhis	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	736
	WV-061-004172-083	Jeremy Blake Watson	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	540
	WV-061-004172-102	Kevin Paul Watson	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	675

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004172-010	Debra S. Wells	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	135
	WV-061-004172-047	Charles A. Winland	Northeast Natural Energy, LLC	12.5% Royalty or More	1577	41
	WV-061-004172-048	Thomas Winland	Northeast Natural Energy, LLC	12.5% Royalty or More	1577	43
	WV-061-004172-071	William B. Winland	Northeast Natural Energy, LLC	12.5% Royalty or More	1581	313
	WV-061-004172-082	Katie Yaraborough	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	268
B ✓	WV-061-004173-066	Jeffrey Martin	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	580
	WV-061-004173-065	Phillip Martin	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	578
	WV-061-004173-067	Jennifer Martin	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	582
	WV-061-004173-001	Susan Elaine Irving	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	869
	WV-061-004173-006	Michael David Irving	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	711
	WV-061-004173-003	Scott Ryan Irving	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	389
	WV-061-004173-301	Michelle Cosette Mikels La Coma	Northeast Natural Energy, LLC	12.5% Royalty or More	1688	88
	WV-061-004173-266	Cherisse Marie Mikels Gomez	Northeast Natural Energy, LLC	12.5% Royalty or More	1648	341
	WV-061-004173-190	Theodore Vincent Mikels Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	56
	WV-061-004173-315	Troy Scott Mikels	Northeast Natural Energy, LLC	12.5% Royalty or More	1687	547
	WV-061-004173-178	Damain Lawrence Epple	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	355
	WV-061-004173-177	Lea Nizhoni Epple	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	353
	WV-061-004173-278	Kayle Nanah Epple	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	165
	WV-061-004173-068	Marianne Lee Keys	Northeast Natural Energy, LLC	12.5% Royalty or More	1609	379
	WV-061-004173-034	Coral A. Lewitzke	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	707
	WV-061-004173-014	Michael L. Lewitzke	Northeast Natural Energy, LLC	12.5% Royalty or More	1574	390
	WV-061-004173-209	Eva Marie Breshears	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	727
	WV-061-004173-208	Barbara Sue Blessing	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	725
	WV-061-004173-002	James Frank Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	206
	WV-061-004173-306	Daniel Ray Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1684	846
	WV-061-004173-303	Rhonda Ranee Mathes	Northeast Natural Energy, LLC	12.5% Royalty or More	1686	70
	WV-061-004173-305	Robyn Lynette Smith	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	705
	WV-061-004173-314	Ryan Lynn Smith	Northeast Natural Energy, LLC	12.5% Royalty or More	1687	545
	WV-061-004173-305	Karen Kay Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1686	74
	WV-061-004173-307	Jerry Lee Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1686	76
	WV-061-004173-318	Robert Lewis Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1688	565
	WV-061-004173-311	Patty Jo Cheney	Northeast Natural Energy, LLC	12.5% Royalty or More	1688	78
	WV-061-004173-264	Kimberly J. Hulverson	Northeast Natural Energy, LLC	12.5% Royalty or More	1648	339
	WV-061-004173-276	Karen J. Busby	Northeast Natural Energy, LLC	12.5% Royalty or More	1657	325
	WV-061-004173-320	Donald H. Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1689	421
	WV-061-004173-300	Darrell M. Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	634
	WV-061-004173-288	Beverly L. Sholley	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	721
	WV-061-004173-317	Lellani Stieb Dill	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	731
	WV-061-004173-319	Linda Stieb Hodge	Northeast Natural Energy, LLC	12.5% Royalty or More	1689	435
	WV-061-004173-127	Steve Richard Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	538
	WV-061-004173-013	Phil David Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	491
	WV-061-004173-016	Ken Allen Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	391
	WV-061-004173-316	Derek Weider	Northeast Natural Energy, LLC	12.5% Royalty or More	1687	549
	WV-061-004173-090	Karen Sue Carter Reed	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	821
	WV-061-004173-070	Joseph Junior Binanton	Northeast Natural Energy, LLC	12.5% Royalty or More	1610	489
	WV-061-004173-088	Mary Ann Stemple	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	666
	WV-061-004173-074	Linda K. Rohrig	Northeast Natural Energy, LLC	12.5% Royalty or More	1610	491
	WV-061-004173-073	Linda Marlene Rice	Northeast Natural Energy, LLC	12.5% Royalty or More	1610	822
	WV-061-004173-072	Luann Cornell Shaller	Northeast Natural Energy, LLC	12.5% Royalty or More	1610	820
	WV-061-004173-179	William Edward Fulks	Northeast Natural Energy, LLC	12.5% Royalty or More	1640	564
	WV-061-004173-183	LaVonne Marie Santee Teutsch	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	762
	WV-061-004173-186	Laurel Renee Santee Tausiani	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	48
	WV-061-004173-105	Dennis Dean Benson Sr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	559
	WV-061-004173-131	Dennis Dean Benson Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	546
	WV-061-004173-130	Stephanie Elsie Benson	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	544
	WV-061-004173-039	Ramona Imogene Santee Boore	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	677
	WV-061-004173-015	Betsy Ann Earl	Northeast Natural Energy, LLC	12.5% Royalty or More	1577	45
	WV-061-004173-008	Mary Willidene Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	446
	WV-061-004173-0184	Elizabeth Ann Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	764
	WV-061-004173-0174	Katherine Louise Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1635	369
	WV-061-004173-026	Gneitta Ann Dpycke	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	175
	WV-061-004173-033	Cary L. Tulanowski	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	176
	WV-061-004173-032	Joey D. Gillespie	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	168
	WV-061-004173-042	Rooney Kuhn	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	423
	WV-061-004173-043	Alice Beatrice McIntosh	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	425
	WV-061-004173-050	Robert Glenn Santee, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	573
	WV-061-004173-046	Diana Lynn Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	431

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004173-041	Steven Earl Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	421
	WV-061-004173-045	Richard Harvey Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	429
	WV-061-004173-044	Jason Paul Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	427
	WV-061-004173-028	Sharon K. Houghton	Northeast Natural Energy, LLC	12.5% Royalty or More	1587	292
	WV-061-004173-031	Bennett Edward Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	237
	WV-061-004173-027	Robert Gay Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	290
	WV-061-004173-018	Toby John Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	242
	WV-061-004173-018	Jarred Tyler Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	242
	WV-061-004173-024	Edwin Lee Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1581	319
	WV-061-004173-017	Daniel Ray Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	240
	WV-061-004173-053	William Mark Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	575
	WV-061-004173-048	Mary Alice Sturm	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	387
	WV-061-004173-047	Seth R. Sturm	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	385
	WV-061-004173-054	David W. Haught, Jr.,	Northeast Natural Energy, LLC	12.5% Royalty or More	1602	21
	WV-061-004173-038	Joseph Bradley Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	660
	WV-061-004173-040	Bonnie Lou Young Friend	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	419
	WV-061-004173-189	Vernon Wayne Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	54
	WV-061-004173-210	Beverly Jane Santee Clutter	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	729
	WV-061-004173-297	Donna Marie O'Brien	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	628
	WV-061-004173-270	Donald L. Dawley	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	274
	WV-061-004173-188	Dorene Larkey	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	52
	WV-061-004173-181	Nancy Elizabeth Dawley	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	758
	WV-061-004173-293	John Alan Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	622
	WV-061-004173-229	James Michael Ryder	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	684
	WV-061-004173-228	Patrick Barry Ryder	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	682
	WV-061-004173-263	Jeffrey Lee Ryder	Northeast Natural Energy, LLC	12.5% Royalty or More	1648	337
	WV-061-004173-289	Jeanne Rush Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	648
	WV-061-004173-298	Elaine B. Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	630
	WV-061-004173-203	Beverly A. Hammerstrom	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	715
	WV-061-004173-195	Pamela M. Melaragno	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	112
	WV-061-004173-290	Paul Lenny Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	650
	WV-061-004173-313	Dane Allen Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1687	543
	WV-061-004173-187	Thelma Maxine Webb	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	50
	WV-061-004173-204	Shelley A. Showers	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	717
	WV-061-004173-287	Barry L. Gifford	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	719
	WV-061-004173-285	Keith Gifford	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	715
	WV-061-004173-286	Christa Gifford Thompson	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	717
	WV-061-004173-012	Herbert Dale Becker	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	7
	WV-061-004173-009	Robert L. Ruckle (life-estate); Caroline S. Ruckle (remainder); Kathryn P. Mann (remainder); James R. Ruckle (remainder)	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	240
	WV-061-004173-283	James M. Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1680	589
	WV-061-004173-281	Larry Keith Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1680	585
	WV-061-004173-231	Peggy J. Moravec	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	688
	WV-061-004173-282	Dennis Ray Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1680	587
	WV-061-004173-294	Betty Lou Deak	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	624
	WV-061-004173-205	David L. Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	719
	WV-061-004173-296	Glenn Robert Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	636
	WV-061-004173-295	Donna L. Bogo	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	626
	WV-061-004173-295	Rhonda Bogo	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	626
	WV-061-004173-279	Kay Danna	Northeast Natural Energy, LLC	12.5% Royalty or More	1680	619
	WV-061-004173-280	Krissie Brownlee	Northeast Natural Energy, LLC	12.5% Royalty or More	1680	583
	WV-061-004173-206	Sandra Ann Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	721
	WV-061-004173-292	Jodie A. Hinerman Shrontz	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	620
	WV-061-004173-291	Michael Scott Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	618
	WV-061-004173-207	Janet Marlene Stewart Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	723
	WV-061-004173-284	Westlake Energy Partners LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1680	591
	WV-061-004173-310	Robert Ray Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1685	3
	WV-061-004173-308	Marsha Ann Delaney	Northeast Natural Energy, LLC	12.5% Royalty or More	1684	848
	WV-061-004173-309	Lori Lea Hinerman Harvey	Northeast Natural Energy, LLC	12.5% Royalty or More	1685	1
	WV-061-004173-299	John Marvin Hinerman	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	632
	WV-061-004173-004	Sharon Louise Goodwin	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	449
	WV-061-004173-005	Roberta A. MacCallum	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	428
	WV-061-004173-007	Richard C. Wells	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	765
	WV-061-004173-158	Dwight Jr "Bud" Brninger	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	29
	WV-061-004173-157	Lori Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	27
	WV-061-004173-035	Betty Lou Rice	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	525
	WV-061-004173-150	Terry W. Keeney	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	15
	WV-061-004173-029	Betty L. Carr Brninger	Northeast Natural Energy, LLC	12.5% Royalty or More	1587	368

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004173-019	Stella Ann Morford	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	50
	WV-061-004173-176	Audrey Ann Santee Beigney	Northeast Natural Energy, LLC	12.5% Royalty or More	1635	373
	WV-061-004173-166	Rebecca L. Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1828	221
	WV-061-004173-120	Renee Elenn Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1837	48
	WV-061-004173-124	Suzetta Mary Santee Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1815	777
	WV-061-004173-137	Tomie Dee Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1822	539
	WV-061-004173-165	Thomas Daniel Santee II	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	219
	WV-061-004173-154	Stephen Michael Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1895	421
	WV-061-004173-037	Family Tree Corporation	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	658
	WV-061-004173-101	Katherine Jane Santee Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	795
	WV-061-004173-049	Vera Jean Slater	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	17
	WV-061-004173-171	Betty Anderson Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1830	5
	WV-061-004173-162	Sean Evan Thomas	Northeast Natural Energy, LLC	12.5% Royalty or More	1828	345
	WV-061-004173-077	John Dylan Swope	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	841
	WV-061-004173-149	Terri Swope Shussler	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	13
	WV-061-004173-133	Molly C. Swope Villanueva	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	523
	WV-061-004173-058	Marsha Pavey	Northeast Natural Energy, LLC	12.5% Royalty or More	1804	102
	WV-061-004173-061	Mary Jean Lofatte	Northeast Natural Energy, LLC	12.5% Royalty or More	1804	108
	WV-061-004173-059	Odie Deron Kendrick III	Northeast Natural Energy, LLC	12.5% Royalty or More	1604	104
	WV-061-004173-060	Billy Paul Kendrick	Northeast Natural Energy, LLC	12.5% Royalty or More	1604	106
	WV-061-004173-011	Eona Jeanette Webb	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	37
	WV-061-004173-321	Sandy Skortslans	Northeast Natural Energy, LLC	12.5% Royalty or More	1894	843
	WV-061-004173-154	Kenneth Griffioen	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	110
	WV-061-004173-193	Ronald Griffioen	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	108
	WV-061-004173-182	Debra L. Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	760
C ✓	WV-061-005769-001	Equinar USA Onshore Properties, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	803
D ✓	WV-061-004580-050	Carlisa Michelle Allen	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	45
	WV-061-004560-046	Melissa C. Allen	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	574
	WV-061-004522-044	Brandon Dale Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	273
	WV-061-004522-022	Darren Lee Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	226
	WV-061-005110-011	Thomas L. Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	186
	WV-061-004560-020	Roger Keith Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	363
	WV-061-004560-009	Rosemary Brown Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	7
	WV-061-004560-032	Shirley Ann Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	734
	WV-061-004560-018	Anna Lee Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	359
	WV-061-004560-008	Imogene Louise Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	5
	WV-061-004560-047	Paul Denver Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	576
	WV-061-004560-035	Rodney Keith Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	742
	WV-061-004782-001	Thomas Rhey Barnard	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	294
	WV-061-005160-001	David Wayne Barr	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	559
	WV-061-004542-009	Nancy L. Beauvais	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	350
	WV-061-004459-004	Barbara Joann Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	506
	WV-061-004970-001	Michael Joseph Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	617
	WV-061-004522-019	Stephen Franklin Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	557
	WV-061-005109-028	Demel Alexander Brame Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	60
	WV-061-005661-005	Susan Brinegar	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	216
	WV-061-005110-009	Lori Lynn Browning	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	42
	WV-061-005178-001	Edith Lorne Mayhew Edith Burns	Northeast Natural Energy, LLC	12.5% Royalty or More	1630	213
	WV-061-004560-041	Roxana Cahill	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	572
	WV-061-005110-008	Kathy Bernice Herman Chesney	Northeast Natural Energy, LLC	12.5% Royalty or More	1627	418
	WV-061-005506-001	Phyllis J. Chioppine	Northeast Natural Energy, LLC	12.5% Royalty or More	1652	199
	WV-061-004771-011	Vickie J. Childress	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	212
	WV-061-004522-043	Marilyn Sue Chisler 1/k/a Marilyn Sue Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	622
	WV-061-004850-009	Keri Lyn Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1635	389
	WV-061-005109-054	Brian Keith Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	522
	WV-061-004850-017	Cheryl Lee Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	624
	WV-061-004560-011	Kimberly Dawn Huggins Coker	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	122
	WV-061-004560-030	Dara Jan Lough Cottrell	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	730
	WV-061-004596-003	David R. Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	3
	WV-061-004560-043	Harold J. Cross and Jean C. Cross, trustees of the Harold James and Jean C. Cross Revocable Trust	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	568
	WV-061-004560-044	Howard Jack Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	570
	WV-061-004542-008	Carol Jean Culver	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	348
	WV-061-004542-007	Donna Jean Culver	Northeast Natural Energy, LLC	12.5% Royalty or More	1719	807
	WV-061-004850-003	Benjamin A. Cumberlandge	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	27
	WV-061-004560-033	Michele D. Daley	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	736
	WV-061-005109-026	James Edward Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	742
	WV-061-004629-004	Mary Ann Dierolf	Northeast Natural Energy, LLC	12.5% Royalty or More	1602	274

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-005275-002	Deborah Jean Dorsey	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	288
	WV-061-004470-006	Barbara J. Dovico	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	594
	WV-061-004629-003	Kate Drobek a/k/a Martha Katherine Barnard Drobek	Northeast Natural Energy, LLC	12.5% Royalty or More	1604	367
	WV-061-005110-009	Krystal Lark Dunbar	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	481
	WV-061-005109-031	Terry Lynn Cross Finster	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	518
	WV-061-005224-001	Betty Lou Fluharty	Northeast Natural Energy, LLC	12.5% Royalty or More	1627	86
	WV-061-005223-003	Janice Sue Fluharty	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	582
	WV-061-004522-005	Debra L. Frazier	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	825
	WV-061-004560-017	Daniel Draw Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	357
	WV-061-004560-028	Jamie S. Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	604
	WV-061-004560-029	Michelle Dawn Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	728
	WV-061-004560-027	Timothy Michael Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	602
	WV-061-004522-054	Anita Kay Furfari	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	694
	WV-061-004560-045	Lisa D. Lough Slaby Gibson	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	572
	WV-061-004560-048	Carol Jean Cross Goddard	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	415
	WV-061-004522-032	Patricia Good	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	707
	WV-061-005110-012	Rodana D. Hermann Gorman	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	283
	WV-061-004771-010	Debbie L. Goss	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	210
	WV-061-004560-023	Isaac Gray	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	369
	WV-061-005110-014	Toni Lindsey Greene	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	457
	WV-061-004480-006	Virginia Marie Griffin	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	628
	WV-061-004522-014	Dottie Lou Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1590	359
	WV-061-004542-004	David Steven Handy	Northeast Natural Energy, LLC	12.5% Royalty or More	1694	645
	WV-061-005110-017	David Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1648	300
	WV-061-005110-015	Marilyn Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1638	553
	WV-061-005501-001	Rachel Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1650	393
	WV-061-004610-001	Betty Henderson	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	134
	WV-061-005110-005	Eugene J. Hermann Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	634
	WV-061-005110-004	Linda D. Hermann	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	632
	WV-061-005110-010	Maryjean Herman	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	493
	WV-061-005110-007	Paul John Hermann	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	479
	WV-061-004480-002	Kathryn M. Holcomb	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	254
	WV-061-005109-023	Donna L. Holly	Northeast Natural Energy, LLC	12.5% Royalty or More	1648	43
	WV-061-005509-001	Margaret Victoria Hook	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	197
	WV-061-004850-015	Eartene Hostutler	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	622
	WV-061-005109-030	Diane Annette Cross Edgerton Hough	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	516
	WV-061-004522-015	Alan L. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	549
	WV-061-004522-016	Bradley K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	551
	WV-061-004522-017	Brian K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	553
	WV-061-004522-024	Carol Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	744
	WV-061-004522-018	Mark D. Howerd	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	555
	WV-061-004542-003	Deanne Lemley Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	208
	WV-061-004560-001	Dennis L. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	721
	WV-061-004560-016	Nancy E. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	355
	WV-061-004560-021	Robin M. Hudson Chelko Ramussen	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	365
	WV-061-004771-009	Steve Neils Lennarston	Northeast Natural Energy, LLC	12.5% Royalty or More	1640	611
	WV-061-004771-008	Cynthia Maria Lennarston Dalen	Northeast Natural Energy, LLC	12.5% Royalty or More	1640	609
	WV-061-004970-002	Walter Kevin Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	631
	WV-061-005227-001	Randall Craig Hurt	Northeast Natural Energy, LLC	12.5% Royalty or More	1633	399
	WV-061-005110-001	Kathy Hypes	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	452
	WV-061-004596-004	Dike Jenkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	597
	WV-061-004560-019	Renald Lewis Jestlosky	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	361
	WV-061-004560-022	Gloria Jean Martin Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	367
	WV-061-005509-002	Jessica N. Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1657	428
	WV-061-004560-007	Sandra F. Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	3
	WV-061-004480-009	Linda Jane Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	380
	WV-061-004522-052	Nancy A. Kallas	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	275
	WV-061-004560-025	Ernest Myron Kemp	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	373
	WV-061-004560-024	Timmy Lea Kemp	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	371
	WV-061-005175-004	Karl Von Krotzer	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	154
	WV-061-004542-005	Yolanda Krotzer Davis	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	566
	WV-061-005109-027	Gail Ann Krug	Northeast Natural Energy, LLC	12.5% Royalty or More	1641	257
	WV-061-004850-011	Lisa Marie LaBier Grant	Northeast Natural Energy, LLC	12.5% Royalty or More	1643	556
	WV-061-004560-005	Sharon C. Ballard Lane	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	848
	WV-061-005109-016	Donald Steve Lemley	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	182
	WV-061-004522-029	Regina Cheryl Linville Kindler	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	732
	WV-061-005109-021	Terry Upperd	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	255

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-005109-032	Kathy Lee Roberts Longwell	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	520
	WV-061-004560-031	Dana J. Lough	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	732
	WV-061-004629-005	Cynthia G. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	24
	WV-061-004629-006	Deborah K. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	26
	WV-061-005176-001	Shannon Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	758
	WV-061-005175-005	Lauren Lynn Haught Luckert	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	156
	WV-061-005109-024	Tracie E. Lowrance Marron	Northeast Natural Energy, LLC	12.5% Royalty or More	1647	806
	WV-061-004522-020	Gregory C. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	559
	WV-061-004522-006	Terrance Walter Mason a/k/a Terranca W. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	827
	WV-061-004522-021	Zachary L. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	561
	WV-061-005178-002	Annetta A. Mayhew Mathews	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	179
	WV-061-005296-001	Marvin Miller Mayhew	Northeast Natural Energy, LLC	12.5% Royalty or More	1630	394
	WV-061-004850-014	Paula McBride	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	58
	WV-061-005109-033	Paul Henry McBride Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	62
	WV-061-004522-055	Larry Dean McCollough	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	116
	WV-061-005109-015	Kimberly McCollough	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	180
	WV-061-004596-002	Suzanne Irene Cross McConnell	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	831
	WV-061-005110-002	Lori Herman Mendiola	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	628
	WV-061-004629-001	Juanita May Merco	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	607
	WV-061-004542-002	Donna C. Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	136
	WV-061-004909-001	Judi L. Mills	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	272
	WV-061-004522-047	Sandy L. Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	464
	WV-061-005110-006	Tammarra L. Uhren Mordecki	Northeast Natural Energy, LLC	12.5% Royalty or More	1627	416
	WV-061-004850-001	Howard R. Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	391
	WV-061-005110-003	Larry Brent Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	630
	WV-061-004850-016	Judith Ann Munkittrick	Northeast Natural Energy, LLC	12.5% Royalty or More	1657	337
	WV-061-004850-004	Deborah M. Murray	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	29
	WV-061-004522-040	Diane Marie Myers	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	382
	WV-061-004542-001	Yolanda Learn Newbraugh Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	375
	WV-061-005112-001	Tara Lynn Owens	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	454
	WV-061-004560-035	Kelly Ann Hayes Ozias	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	740
	WV-061-004577-001	Gordon E. Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	96
	WV-061-004522-035	Paulette Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	709
	WV-061-004850-013	Brenda Patterson	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	565
	WV-061-004560-038	Beth Alicia Taylor Perchuk	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	215
	WV-061-005223-001	Judy Ann Pethel	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	578
	WV-061-004522-037	Pamela Sue Poling	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	493
	WV-061-004850-012	Eric Postlewait	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	152
	WV-061-004522-012	Connie J. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1590	355
	WV-061-005109-035	John Eric Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1713	522
	WV-061-004459-002	Earl W. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1584	833
	WV-061-004522-013	Richard D. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1590	357
	WV-061-004522-003	Jimmy Wayne Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	727
	WV-061-004459-003	Linda D. Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	504
	WV-061-004522-004	Wendy Lou Redmond Yeater	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	729
	WV-061-004560-034	Constance Sue Robb	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	738
	WV-061-004522-007	Sheila K. Robbins	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	731
	WV-061-005275-001	Larry Alien Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	286
	WV-061-005275-004	Lyle Eugene Rogers Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	292
	WV-061-005275-005	Mark D. Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	294
	WV-061-005275-006	Michael Wayne Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	296
	WV-061-005275-003	Shawn Eugene Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	290
	WV-061-005105-002	Sharon Jean Rogers-Moody	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	178
	WV-061-004522-036	Beth Ann Stiles Rouse	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	496
	WV-061-004560-042	Glenn E. Rowland	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	566
	WV-061-004522-031	Josephine Stiles Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	705
	WV-061-005109-001	Seth A. Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	448
	WV-061-005109-002	Shari Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	450
	WV-061-004850-005	Patricia A. Salvatore	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	31
	WV-061-005307-001	Ricky Lee Setterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	511
	WV-061-004629-002	Rosalva V. Shores	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	609
	WV-061-005661-001	LeeAnn Shmiloff	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	208
	WV-061-005175-002	Linda Kay Haught Sipe	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	250
	WV-061-004522-039	Gina Lou Smith	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	502
	WV-061-004522-038	Clark Donley Stiles	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	500
	WV-061-004522-030	John Donley Stiles	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	703
	WV-061-004522-027	Margaret Anne Stiles	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	692

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004480-004	Jason Eric Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	512
	WV-061-004459-005	Jimmy Douglas Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	508
	WV-061-004480-005	Jimmy Douglas Straight, II	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	550
	WV-061-004560-037	Linda Kaye Supplee	Northeast Natural Energy, LLC	12.5% Royalty or More	1396	835
	WV-061-004522-050	Connie C. Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1396	598
	WV-061-005109-017	Charles Michael Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	184
	WV-061-005109-019	Douglas Allan Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	281
	WV-061-004905-001	Francis Gregory Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	340
	WV-061-004560-039	Anthony Scott Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	217
	WV-061-004560-040	Marcy Annette Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	219
	WV-061-004522-025	Albert George Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	688
	WV-061-004480-008	Bernard R. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	545
	WV-061-004560-002	Billy Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	556
	WV-061-004480-008	Daniel Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	256
	WV-061-004560-012	James David Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	72
	WV-061-004560-004	Jimmy Randall Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	560
	WV-061-004560-051	Joseph Blaine Tennant, Jr	Northeast Natural Energy, LLC	12.5% Royalty or More	1605	694
	WV-061-005108-001	Mark Douglas Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	446
	WV-061-004545-006	Merna Jean Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	725
	WV-061-004522-051	Nellie G. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1599	106
	WV-061-004560-003	Pamela Kay Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	558
	WV-061-004560-010	Pamela Lane Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	9
	WV-061-004560-013	Patricia Jane Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	74
	WV-061-005268-001	Randal William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	672
	WV-061-005223-002	Richard Allen Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	580
	WV-061-005188-001	Robert K. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	770
	WV-061-004560-052	Robert W. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1605	696
	WV-061-004593-002	Ronald L. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	612
	WV-061-004655-001	Sadie Ice Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	604
	WV-061-004480-001	Simon Andrew Tennant, II	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	252
	WV-061-004480-007	Stacey Horn f/k/a Stacey McEvoy Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	189
	WV-061-004833-001	William H. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1610	479
	WV-061-005175-003	Carol Haight Tidwell	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	252
	WV-061-005169-001	Wilca Lough Tidwell	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	644
	WV-061-004805-001	Kathleen Ann Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	120
	WV-061-005110-013	Teddy Kylie Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	455
	WV-061-005509-003	Harry Lyle Trussell Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1662	733
	WV-061-005110-009	Jack R. Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	481
	WV-061-005110-009	Kirk R. Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	481
	WV-061-005110-009	Christopher Mark Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	481
	WV-061-004522-026	Frank Donley Vassallo	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	690
	WV-061-004522-046	James Jay Vassallo	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	275
	WV-061-004850-002	Nancy Vincent	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	352
	WV-061-005109-025	Terry M. Watkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1547	808
	WV-061-004649-001	Barbara Jo Wilkison	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	220
	WV-061-004459-001	Juanita D. Willard	Northeast Natural Energy, LLC	12.5% Royalty or More	1584	831
	WV-061-005175-001	Jeffrey Dwayne Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	756
	WV-061-004596-005	Kenneth D. Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1606	62
	WV-061-005263-001	Cheryl Diana Morris Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	666
	WV-061-005661-002	Christopher B. Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	210
	WV-061-005661-004	Deken Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	214
	WV-061-004560-006	Iris Marie Ballard Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	1
	WV-061-005661-003	Justin Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	212
	WV-061-004603-002	Marvin Keith Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	272
	WV-061-004522-053	Gary L. Wilson and Marsha Cathern Wilson, JTROS	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	277
	WV-061-004542-006	Arden Lee Culver	Northeast Natural Energy, LLC	12.5% Royalty or More	1719	805
	WV-061-004522-049	Robert Lee Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	596
	WV-061-004604-001	Twyla Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	767
E	✓	WV-049-004839-001	CSX Transportation	Northeast Natural Energy, LLC	1226	927
F	✓	WV-049-004839-001	CSX Transportation	Northeast Natural Energy, LLC	1226	927
G	✓	WV-061-000146-001	XTO Energy, Inc.	Northeast Natural Energy, LLC	1282	277
H	✓	WV-049-005482-001	CNX Gas Company, LLC	Northeast Natural Energy, LLC	1238	332
I	✓	WV-049-005151-006	Teddy Kyle Tuttle	Northeast Natural Energy, LLC	1228	413
		WV-049-005151-008	Norma Hood	Northeast Natural Energy, LLC	1228	417
		WV-049-005151-002	Roger Tuttle	Northeast Natural Energy, LLC	1227	380
		WV-049-005151-004	William Tuttle	Northeast Natural Energy, LLC	1227	384
		WV-049-005151-005	Nancy Tuttle	Northeast Natural Energy, LLC	1227	386

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-049-005151-001	Judy Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1227	378
	WV-049-005151-007	Kathy Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1228	415
	WV-049-005151-011	Sheila Kinty	Northeast Natural Energy, LLC	12.5% Royalty or More	1233	257
	WV-049-005151-012	Debra Erdle	Northeast Natural Energy, LLC	12.5% Royalty or More	1234	330
	WV-049-005151-003	Delina Less	Northeast Natural Energy, LLC	12.5% Royalty or More	1227	382
	WV-049-005151-014	Patricia Ann Floyd	Northeast Natural Energy, LLC	12.5% Royalty or More	1234	334
	WV-049-005151-010	Chester Lee Michael	Northeast Natural Energy, LLC	12.5% Royalty or More	1232	779
	WV-049-005151-016	Paul Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1242	946
	WV-049-005151-013	Shirley Jean Tennant Simpson	Northeast Natural Energy, LLC	12.5% Royalty or More	1234	332
J ✓	WV-049-005600-005	Sandy Anderson	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	781
	WV-049-005321-028	Donald P. Betman	Northeast Natural Energy, LLC	12.5% Royalty or More	1239	1009
	WV-049-005321-025	Kimberly D. Cain	Northeast Natural Energy, LLC	12.5% Royalty or More	1238	836
	WV-049-005321-002	Luella R. Conaway	Northeast Natural Energy, LLC	12.5% Royalty or More	1234	836
	WV-049-005600-004	Crystal Renne Grady	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	180
	WV-049-005600-006	Heather L. Hay	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	783
	WV-049-005321-030	Kimberly Lee	Northeast Natural Energy, LLC	12.5% Royalty or More	1266	735
	WV-049-005321-032	Kitty Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1268	649
	WV-049-005321-001	Bruce Lee	Northeast Natural Energy, LLC	12.5% Royalty or More	1266	737
	WV-049-005600-003	Billie J. McCall	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	178
	WV-049-005321-033	Nancy Parmley	Northeast Natural Energy, LLC	12.5% Royalty or More	1269	1014
	WV-049-005321-001	Joseph Parrish Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1233	275
	WV-049-005321-009	Barbara L. Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1324	338
	WV-049-005600-001	John Robert Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1256	313
	WV-049-005600-002	Michael J. Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1256	315
	WV-049-005321-027	Lynn Franklin Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1239	1007
K ✓	WV-049-005618-001	Jennifred B. McNeat	Northeast Natural Energy, LLC	12.5% Royalty or More	1258	423
	WV-049-005618-003	P. Joel Snider	Northeast Natural Energy, LLC	12.5% Royalty or More	1258	427
	WV-049-005618-002	Leigh Anne Cunningham	Northeast Natural Energy, LLC	12.5% Royalty or More	1258	425
	WV-049-005905-010	David Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1254	271
	WV-049-005905-008	Cathy Boylen	Northeast Natural Energy, LLC	12.5% Royalty or More	1254	267
	WV-049-005905-009	Bernadetta Fleeman	Northeast Natural Energy, LLC	12.5% Royalty or More	1254	269
	WV-049-005905-011	Sandra Pazdric	Northeast Natural Energy, LLC	12.5% Royalty or More	1256	311
	WV-049-005905-012	James Aldon Wiley	Northeast Natural Energy, LLC	12.5% Royalty or More	1261	677
	WV-049-005465-034	Donald P. Betman	Northeast Natural Energy, LLC	12.5% Royalty or More	1261	540
	WV-049-005465-005	James M. Simons	Northeast Natural Energy, LLC	12.5% Royalty or More	1238	179
	WV-049-005465-006	Stephen Russell Simons	Northeast Natural Energy, LLC	12.5% Royalty or More	1238	181
	WV-049-005600-006	Heather L. Hay	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	783
	WV-049-005600-001	John Robert Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1256	313
	WV-049-005600-002	Michael J. Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1256	315
	WV-049-005465-033	Kimberly D. Cain	Northeast Natural Energy, LLC	12.5% Royalty or More	1256	309
	WV-049-005465-009	Lynn Franklin Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1239	261
	WV-049-005600-003	Billie J. McCall	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	178
	WV-049-005465-038	Nancy Parmley	Northeast Natural Energy, LLC	12.5% Royalty or More	1265	179
	WV-049-005465-036	Kimberly Lee	Northeast Natural Energy, LLC	12.5% Royalty or More	1262	42
	WV-049-005465-037	Kitty Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1262	44
	WV-049-005465-035	Bruce Lee	Northeast Natural Energy, LLC	12.5% Royalty or More	1262	40
	WV-049-005600-005	Sandy Anderson	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	781
	WV-049-005600-004	Crystal Renne Grady	Northeast Natural Energy, LLC	12.5% Royalty or More	1257	180
	WV-049-005465-031	Luella R. Conaway	Northeast Natural Energy, LLC	12.5% Royalty or More	1233	551
	WV-049-005465-032	Joseph Parrish Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1254	265
	WV-049-005465-010	Barbara L. Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1239	263
L ✓	WV-049-005273-000	Gary L. Moore and Ruth A. Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1231	522
M ✓	WV-049-008320-000	Shirley Lou Brookover	Northeast Natural Energy, LLC	12.5% Royalty or More	1233	273
N ✓	WV-061-005792-039	Julie Ann Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1291	34
	WV-061-005752-060	James Christopher Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1291	32
O ✓	WV-049-005693-004	Erik C. Malmgren	Northeast Natural Energy, LLC	12.5% Royalty or More	1275	1023



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Expedited Horizontal H6A Well Work Permit (API: 47-061-01883 & 47-061-01887)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Wed, Oct 13, 2021 at 12:17 PM



To: Hollie Medley <hmedley@nne-llc.com>, Kristen Brooks <kbrooks@nne-llc.com>, "Harris, Bryan O" <bryan.o.harris@wv.gov>, Mark Musick <mmusick@assessor.org>

I have attached a copy of the newly issued well [permit](#) number "**MCCLELLAN 2H & 8H**". This will serve as your copy.

If you have any questions, then [please](#) contact us here at the Office of Oil and Gas.

Thank you,

Wade A. Stansberry**Environmental Resource Specialist 3****West Virginia Department of Environmental Protection****Office of Oil & Gas****601 57th St. SE****Charleston, WV 25304****(304) 926-0499 ext. 41115****(304) 926-0452 fax****Wade.A.Stansberry@wv.gov**

4 attachments **IR-26 Blank.pdf**
152K **IR-26 Blank.pdf**
152K **47-061-01883 - mod.pdf**
2765K **47-061-01887 - mod.pdf**
2307K**10/22/2021**