



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, June 22, 2022
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 11H
47-061-01888-00-00

Extended Lateral Length

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.

A handwritten signature in blue ink, appearing to read 'James A. Martin', is positioned above the printed name and title.

James A. Martin
Chief

Operator's Well Number: MCCLELLAN 11H
Farm Name: KLONDIKE REAL ESTATE PARTNERSHIP
U.S. WELL NUMBER: 47-061-01888-00-00
Horizontal 6A New Drill
Date Modification Issued: 6/22/2022

Promoting a healthy environment.

06/24/2022

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: 11H 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: 8,001'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 25,516'

11) Proposed Horizontal Leg Length: 16,013'

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'

RECEIVED
Office of Oil and Gas

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

MAY 31 2022

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

WV Department of
Environmental Protection

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

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	25,516'	25,486'	6,099
Tubing	2-7/8"	New	P-110	6.5	NA	8,500'	NA
Liners							

*to cover Red Rock

Kenneth Greynolds Digitally signed by Kenneth Greynolds: DN: cn = Kenneth Greynolds, email = Kenneth.L.Greynolds@wyo.gov, c = AD O = WYDEP OU = Oil and Gas Date: 2022.05.21 15:04:29 -0400

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.

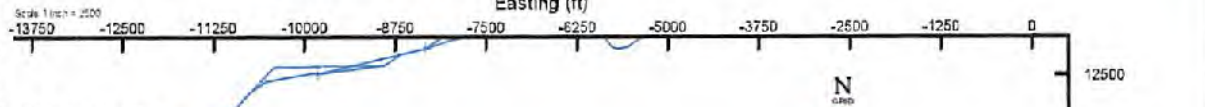
*Note: Attach additional sheets as needed.

NORTHEAST NATURAL ENERGY, LLC

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

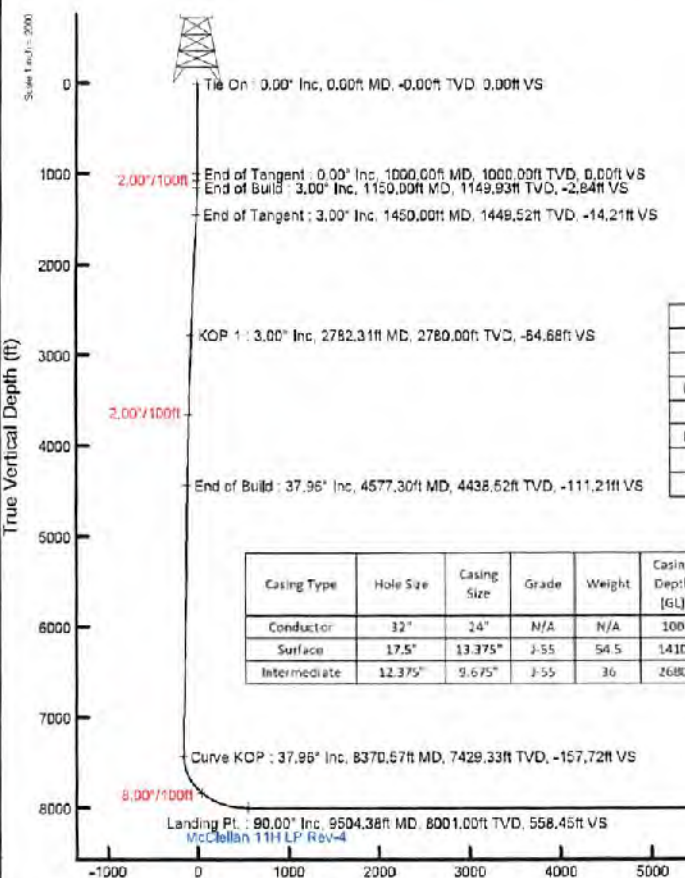
Slot: Slot #11
 Well: McClellan 11H
 Wellbore: McClellan 11H PWB

Reference is to the wellbore (C) Miller 11H PWB - 8000	Drill Section: 8000 ft and above of Virginia SP, Southern Zone (MS), US Well
True Vertical Depth (TVD) is reported to Ground Level (GL)	North Reference: Grid North
Reference is to the wellbore (C) Miller 11H PWB - 8000	North Reference: Grid North
Ground Level (GL) is reported to Mean Sea Level (MSL)	North Reference: Grid North
Vertical Reference: Mean Sea Level (MSL)	North Reference: Grid North
Vertical Reference: Mean Sea Level (MSL)	North Reference: Grid North
Vertical Reference: Mean Sea Level (MSL)	North Reference: Grid North
Vertical Reference: Mean Sea Level (MSL)	North Reference: Grid North



BHL: 8001.00ft TVD, 11890.04ft N, 12044.48ft W

Location Information					
Facility Name	Grid East (US FT)	Grid North (US FT)	Latitude	Longitude	
McClellan Pad	1140165.000	406490.000	39°27'10.82117N	80°16'42.2156 W	
Slot	Local N (ft)	Local E (ft)	Grid East (US FT)	Grid North (US FT)	
Slot #11	+27.25	+1.25	1140192.250	406491.250	
Ground Level (GL) to Ground Level (MSL) (Slot #11)					
Mean Sea Level to Ground Level (MSL) (Slot #11)					
Ground Level (GL) to Mean Sea Level					



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	

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"	9.675"	J-55	36	2680	2710

Tie On: -0.00ft TVD, 0.00ft N, 0.00ft E
 End of Tangent: 1000.00ft TVD, 0.00ft N, 0.00ft E
 End of Build: 1149.93ft TVD, 3.87ft S, 0.68ft W
 End of Tangent: 1449.52ft TVD, 19.33ft S, 3.41ft W
 KOP 1: 2780.00ft TVD, 88.00ft S, 15.52ft W
 End of Build: 4438.52ft TVD, 461.39ft S, 492.65ft W

Slot #11

Landing Pt.: 8001.00ft TVD, 1442.65ft S, 5177.30ft W
 McClellan 11H LP Rev-4

Curve KOP: 7429.33ft TVD, 1792.07ft S, 2409.44ft W

BHL: 90.00° Inc, 25516.51ft MD, 8001.00ft TVD, 16570.58ft VS
 McClellan 11H BHL Rev-7

Vertical Section (ft)
 Azimuth 326.37° with reference 0.00 N, 0.00 E

McClellan 11H Area of Review

API Number	Well Name	Well Number	Operator	Latitude (NAD 83)	Longitude (NAD 83)	TMP	TVD	Comments
061-00920	Ruth E. Santee Heirs	7	Hallie H. Pack	39.618701	-80.284486	1-26-6	3021'	Plugged 8/7/1989
061-00862	Rex & Jack Haught	8	Consolidated Coal	39.620296	-80.294655	1-26-1	NA	Plugged 7/9/1988

WELL: McCLELLAN 11H
QUAD: MANNINGTON, WV



TOTAL DISTANCE BORED
FROM LP TO BH = 16,013'

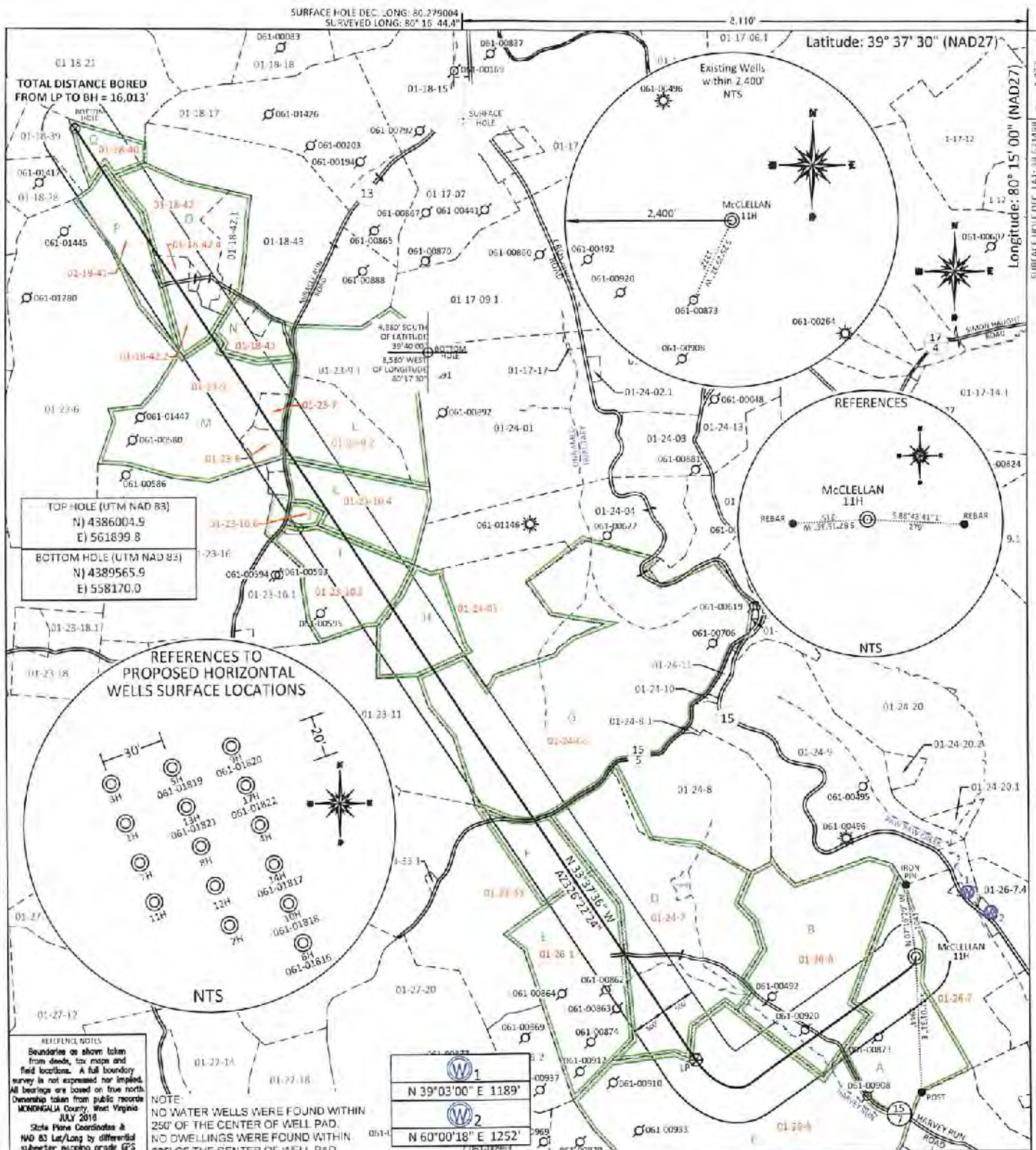
WADESTOWN QUAD
MANNINGTON QUAD

BATTLE

06/24/2022

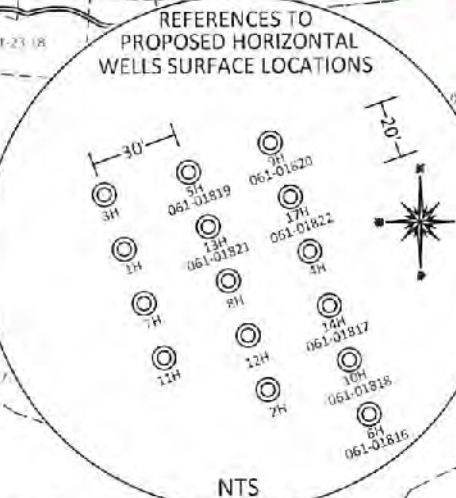


GRAPHIC SCALE 1" = 2,000'



TOP HOLE (UTM NAD 83)
N) 4386004.9
E) 561899.8

BOTTOM HOLE (UTM NAD 83)
N) 4389565.9
E) 558170.0



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 MONONGALIA County, West Virginia JULY 2018

NOTE:
NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD.
NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD.

W1
N 39°03'00" E 1189'

W2
N 60°00'18" E 1252'

FILE #: NNE14

DRAWING #: 2998

SCALE: PLAT: 1" = 2000'
TICK: 1" = 2000'

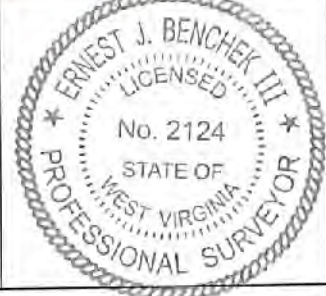
MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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

Signed: [Signature]

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



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

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

Well Type: Oil Waste Disposal 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: _____

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

WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

CITY: CHARLESTON STATE: WV ZIP CODE: 25301

DATE: MAY 24, 2022

OPERATOR'S WELL #: McCLELLAN 11H

API WELL #: 47 STATE 61 COUNTY 0188 PERMIT 140D

AS-BUILT ELEVATION: 1,411.7'

QUADRANGLE: MANNINGTON

ACREAGE: 1,306.3 +/-

ACREAGE: 129.4 + **06/24/2022**

ESTIMATED DEPTH: TVD: 8,001' TMD: 25,516'

DESIGNATED AGENT: JOHN ADAMS

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

CITY: CHARLESTON STATE: WV ZIP CODE: 25301

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D	WV-061-004002-005	L	WV-061-005769-001
E	WV-061-005769-001	M	WV-061-005769-001
F	WV-061-005718-001	N	WV-061-005769-001
G	WV-061-005933-001	O	WV-061-004310-007
H	WV-061-004808-001	P	WV-061-005400-003
		Q	WV-061-004355-007

06/24/2022

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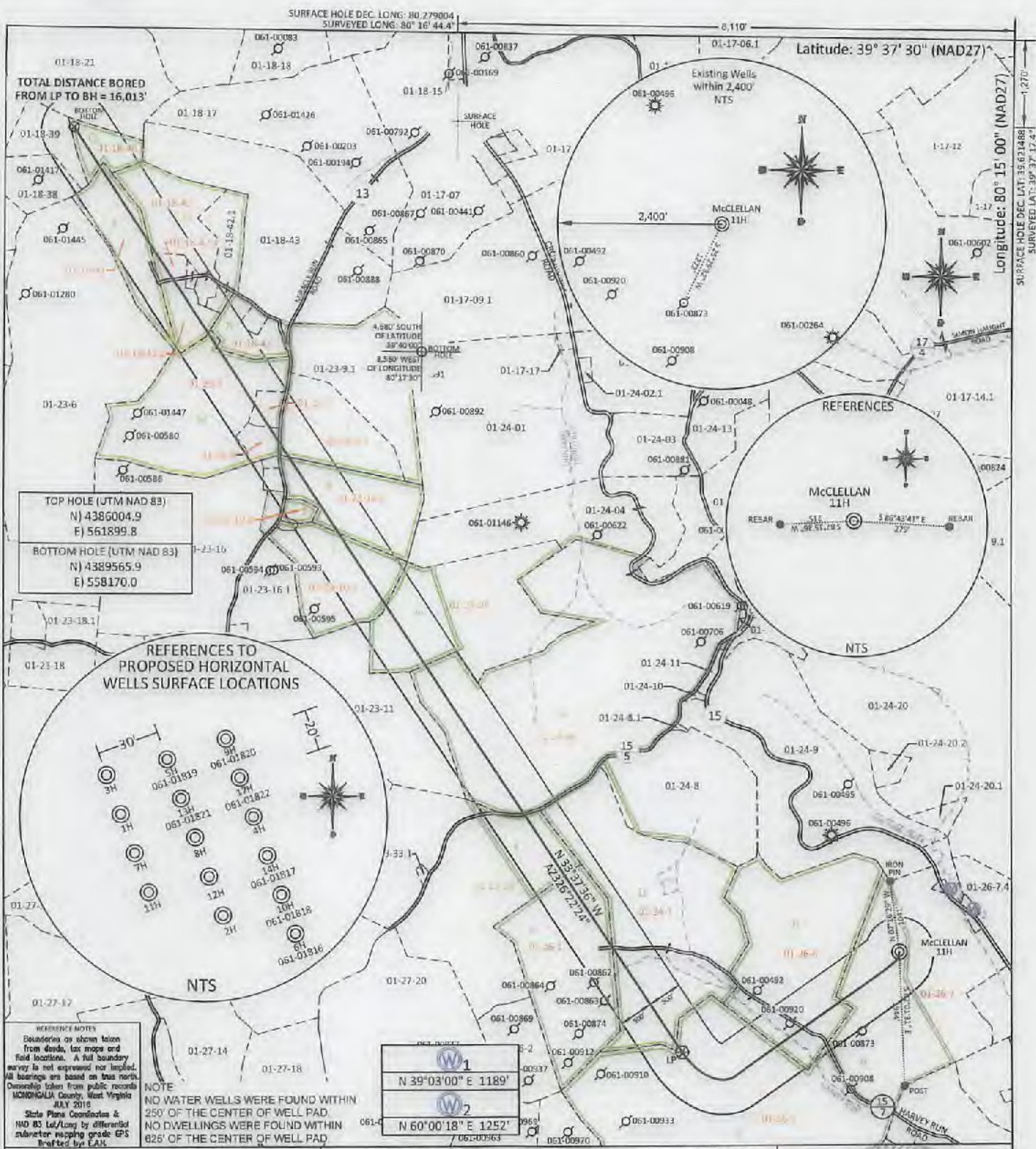
DRAWING #: 2998

SCALE: N/A

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STATE COUNTY PERMIT



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



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

DATE: MAY 24, 2022
 OPERATOR'S WELL #: McCLELLAN 11H
 API WELL #: 47 61 01888 MAD
 STATE COUNTY PERMIT
 AS-BUILT ELEVATION: 1,411.7'

QUADRANGLE: MANNINGTON
 ACREAGE: 1,306.3 +/-
 ACREAGE: 129.4 +/- 06/24/2022

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
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 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

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G	WV-061-005933-001	O	WV-061-004310-007
H	WV-061-004808-001	P	WV-061-005400-003
		Q	WV-061-004355-007

06/24/2022

FILE #: NEE14

DRAWING #: 2998

SCALE: N/A

DATE: MAY 24, 2022

OPERATOR'S WELL #: McCLELLAN 11H

API WELL #: 47 61 01888 MND
STATE COUNTY PERMIT

**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
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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

WW-6A1

Operators Well No. McClellan 11H

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 R. 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	1579	232
	WV-061-004172-021	Danielle Sutton Blalock	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	350
	WV-061-004172-028	Claudia 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 Purchett	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	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	Rodana 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 Ewanoff	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	Conalee 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 Lehniger	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 Louthen 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

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	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	Keylin Paul Watson	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	675
	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-061-004172-081	Katie Yarnborough	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	369
	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-061-004173-266	Cherisse Marie Mikels Gomez	Northeast Natural Energy, LLC	12.5% Royalty or More	1548	341
	WV-061-004173-190	Theodore Vincent Mikels Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	56
	WV-061-004173-178	Damain Lawrence Eppele	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	355
	WV-061-004173-177	Lea Nizhoni Eppele	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	353
	WV-061-004173-278	Kayle Nalah Eppele	Northeast Natural Energy, LLC	12.5% Royalty or More	1666	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 Renee 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	1686	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. Shelley	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	721
	WV-061-004173-317	Lellani Streb 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 Welder	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 Binghamon	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 Tauslar	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	539
	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

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004173-039	Ramona Imogene Santee Boore	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	677
	WV-061-004173-015	Betty 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	Oneita Ann Opyoke	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	Rodney 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
	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	548
	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	550
	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 Doak	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-061-004173-279	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

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	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" Brininger	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 Brininger	Northeast Natural Energy, LLC	12.5% Royalty or More	1587	368
	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 Beighey	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	1628	221
	WV-061-004173-120	Renee Elenn Santee Holmes	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	479
	WV-061-004173-124	Suzetta Mary Santee Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	535
	WV-061-004173-137	Tomie Dee Santee	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	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	1593	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	1630	5
	WV-061-004173-162	Sean Evan Thomas	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	345
	WV-061-004173-077	John Dylan Swope	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	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-061-004173-059	Marsha Pavay	Northeast Natural Energy, LLC	12.5% Royalty or More	1604	102
	WV-061-004173-061	Mary Jean Lolatte	Northeast Natural Energy, LLC	12.5% Royalty or More	1604	108
	WV-061-004173-059	Odile 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	Edna Jeanette Webb	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	37
	WV-061-004173-321	Sancy Skartslaris	Northeast Natural Energy, LLC	12.5% Royalty or More	1694	643
	WV-061-004173-324	Steven Griffioen	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	725
	WV-061-004173-194	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	Equinor USA Onshore Properties, Inc.	Northeast Natural Energy, LLC	12.8% Royalty or More	1738	803
	WV-061-005781-001	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1745	609
D	WV-061-004022-005	Alderson Broaddus College	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	780
	WV-061-004022-008	Elizabeth W. Brey	Northeast Natural Energy, LLC	12.5% Royalty or More	1688	557
	WV-061-004022-006	Mildred Charlotte Loothman Greene	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	280
	WV-061-004022-009	Suzanne Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1688	559
	WV-061-004022-016	Alyce Marie McClellan	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	68
	WV-061-004022-018	Julie Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	72
	WV-061-004022-015	Michelle D. Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	813
	WV-061-004022-017	Christopher G. McClellan	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	70
	WV-061-004022-010	John D. Mellus	Northeast Natural Energy, LLC	12.5% Royalty or More	1689	427
	WV-061-004022-004	Marilee Yost (Mary C. Walls Interest)	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	136
	WV-061-004022-013	Samuel F. Welty	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	200
	WV-061-004022-012	Wendy Welty-Fetsko	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	198
	WV-061-004022-007	James W. Woodhouse	Northeast Natural Energy, LLC	12.5% Royalty or More	1688	555
	WV-061-004022-011	Thomas C. Woodhouse	Northeast Natural Energy, LLC	12.5% Royalty or More	1689	429
	WV-061-004022-014	Calantha Anne Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	202

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
E	WV-061-005769-001	Equinor USA Onshore Properties, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	803
	WV-061-005781-001	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1745	609
F	WV-061-005719-001	CNX Gas Company, LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1722	414
	WV-061-005633-015	George Birklein	Northeast Natural Energy, LLC	12.5% Royalty or More	1702	19
	WV-061-005633-010	Albine Pasko	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	703
	WV-061-005633-011	Theodore Jackubowski	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	705
	WV-061-005633-002	Jean Jackubowski	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	228
	WV-061-005633-009	Raymond A. Jackubowski	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	701
	WV-061-005633-014	Beverly M. Chisdock	Northeast Natural Energy, LLC	12.5% Royalty or More	1699	454
	WV-061-005633-008	Lisa M. Jackubowski	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	699
	WV-061-005633-013	Andrea F. Shotts	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	709
	WV-061-005633-012	Cynthia D. Krzywicki	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	707
	WV-061-005633-007	Anthony Joseph Jackubowski	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	713
	WV-061-005633-016	Clifford R. Haug	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	198
	WV-061-005633-020	Benjamin A. Haug	Northeast Natural Energy, LLC	12.5% Royalty or More	1713	528
	WV-061-005633-003	Louis Jackubowski Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	230
	WV-061-005633-018	Howard J. Ross	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	50
	WV-061-005633-017	Mary E. Stuart	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	48
	WV-061-005633-019	Catherine A. Chamudet	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	586
	WV-061-005633-004	Susan Buzzard	Northeast Natural Energy, LLC	12.5% Royalty or More	1695	547
	WV-061-005633-006	Virginia Homberger	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	762
	WV-061-005633-031	Sharon Graeff	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	226
	WV-061-005633-005	Vivian Janise Underwood Wells	Northeast Natural Energy, LLC	12.5% Royalty or More	1697	760
G	WV-061-005933-001	EQT	Northeast Natural Energy, LLC	12.5% Royalty or More	1772	481
H	WV-061-004808-001	Mabel Jean Porter	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	276
	WV-061-004808-004	Barbara Mounts	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	215
	WV-061-004410-003	Barbara K. Hoover	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	82
	WV-061-004808-005	Deborah L. DeGarmo	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	84
	WV-061-004808-010	Salena Baumgartner	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	240
	WV-061-004808-009	Natalie C. Durbin	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	238
	WV-061-004808-008	Joseph G. Dorsey	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	108
	WV-061-004871-002	Shuman Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	138	540
	WV-061-004871-006	Roy A. Campbell	Northeast Natural Energy, LLC	12.5% Royalty or More	1727	288
	WV-061-004794-028	Patricia Good	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	584
	WV-061-004860-020	Olen McAllister	Northeast Natural Energy, LLC	12.5% Royalty or More	1716	43
	WV-061-004860-018	Carol Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	576
	WV-061-005289-001	Rosalca Shores	Northeast Natural Energy, LLC	12.5% Royalty or More	1630	392
	WV-061-004794-029	Ronald L. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	824
	WV-061-005755-001	Patricia A. Tennant - life estate	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	64
	WV-061-005755-003	Tina Long	Northeast Natural Energy, LLC	12.5% Royalty or More	1732	206
	WV-061-005755-002	Rebecca Butcher	Northeast Natural Energy, LLC	12.5% Royalty or More	1732	204
	WV-061-004955-002	Juanita May Merico	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	464
	WV-061-004794-016	Kate Drobek	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	461
	WV-061-004114-029	Mary Ann Dieroff	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	423
	WV-061-004794-013	Thomas Rhey Barrard	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	466
	WV-061-005105-001	Barbara Jo Wilkison	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	442
	WV-061-004138-010	Bernard R. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	457
	WV-061-004112-017	Judi L. Mills	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	463
	WV-061-004112-029	William J. Tennant, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	772
	WV-061-005174-001	Shannon Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	459
	WV-061-004794-034	Cynthia G. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	461
	WV-061-004794-049	Deborah K. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1627	357
	WV-061-005442-001	Twyla E. Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1643	430
	WV-061-005223-001	Judy Ann Pethel	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	578
	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-061-005223-002	Richard Allen Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	580
	WV-061-005268-001	Randall William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	672
	WV-061-004794-001	William H. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	650
	WV-061-004794-056	Mark Douglas Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	230

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-005178-002	Annetta A. Mayhew Mathews	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	179
	WV-061-005178-001	Edith Lorene Mayhew Burns	Northeast Natural Energy, LLC	12.5% Royalty or More	1630	213
	WV-061-005296-001	Marvin Miller Mayhew	Northeast Natural Energy, LLC	12.5% Royalty or More	1630	394
	WV-061-004940-003	Stacey McEvey Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	585
	WV-061-004940-005	Kathryn Holcomb	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	370
	WV-061-004940-006	Simon Andrew Tennant II	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	372
	WV-061-005204-006	Sharon J. Rogers-Moody	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	568
	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-061-005275-004	Lyle Eugene Rogers Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	292
	WV-061-005275-003	Shawn Eugene Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	290
	WV-061-005275-001	Larry Allen Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	286
	WV-061-005275-002	Deborah Jean Floyd Moore Dorsey	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	288
	WV-061-005112-001	Tara Lynn Owens	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	454
	WV-061-004794-133	Randall Craig Hurt	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	537
	WV-061-005187-001	Marvin Kelth Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	768
	WV-061-004979-001	Kathleen Ann Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	502
	WV-061-005307-001	Ricky Lee Satterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	511
	WV-061-005634-001	Douglas Allen Satterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1702	21
	WV-061-005265-001	Jeff Romano	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	284
	WV-061-004790-004	Nellie Gail Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	436
	WV-061-005783-002	Lynda William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1748	826
	WV-061-005783-003	Donald G. Tennant II	Northeast Natural Energy, LLC	12.5% Royalty or More	1754	637
	WV-061-005783-001	Craig Alan Dintaman	Northeast Natural Energy, LLC	12.5% Royalty or More	1746	322
	WV-061-004790-023	Albert George Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1657	331
	WV-061-004542-010	Carolyn J. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1727	279
	WV-061-004542-013	Brad Jasen Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	444
	WV-061-004542-012	Michelle Lynn Tennant-Timmons	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	442
	WV-061-004542-014	Brenden Edward Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	444
	WV-061-005258-001	David S. Beall	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	631
	WV-061-005258-002	Donald G. Beall	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	633
	WV-061-004542-016	Clifford E. Bidwell Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1740	41
	WV-061-004794-027	Toni Lindsey Greene	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	295
	WV-061-004860-021	Willia L. Krotzer	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	467
	WV-061-004542-005	Yolanda Krotzer Davis	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	566
	WV-061-004860-019	James Daniel Krotzer	Northeast Natural Energy, LLC	12.5% Royalty or More	1712	790
	WV-061-005175-004	Karl Von Krotzer	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	154
	WV-061-004794-005	David Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1610	838
	WV-061-004794-026	Doris May Haught Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	293
	WV-061-004860-008	Eddie Joe Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	606
	WV-061-005501-001	Stephen Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1650	393
	WV-061-005175-003	Carol haught Tidwell	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	252
	WV-061-005175-005	Lauren Lynn Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	156
	WV-061-005175-002	Linda Kay Haught Sipe	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	250
	WV-061-004860-009	Lourosa Kay Haught Harris	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	608
	WV-061-004860-004	Marilyn Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	244
	WV-061-004860-024	Kendra Denise Johnson Forney	Northeast Natural Energy, LLC	12.5% Royalty or More	1726	252
	WV-061-004860-023	Mirlam Dianne Haught Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1724	226
	WV-061-005109-034	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-061-005109-028	Derrel Alexander Brame Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	60
	WV-061-005109-033	Paul Henry McBride Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	62
	WV-061-004850-014	Paula McBride	Northeast Natural Energy, LLC	12.5% Royalty or More	1654	58
	WV-061-004850-009	Kerri Lynn Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1635	389
	WV-061-004793-024	Sandy L. Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	769
	WV-061-005661-001	LeeAnn Shumiloff	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	208
	WV-061-005661-002	Christopher B. Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	210
	WV-061-005661-005	Susan Brinegar	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	216
	WV-061-005661-003	Justin Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	212
	WV-061-005661-004	Deken Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	214

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004794-023	Marsha Catherine Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	89
	WV-061-004794-008	Nancy A. Kallas	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	779
	WV-061-004793-033	Linda Jane Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	279
	WV-061-004860-022	Reginald Kyle Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	469
	WV-061-005188-001	Robert K. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	770
	WV-061-004793-018	Billy Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	771
	WV-061-004793-020	Jimmy Randall Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	775
	WV-061-004793-019	Rodney Wayne Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	773
	WV-061-004793-055	Roxana Denise Tennant Cahill	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	453
	WV-061-005122-006	Anthony Scott Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	257
	WV-061-005277-001	Beth Alicia Taylor Perchuk	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	298
	WV-061-005122-007	Marcy Annette Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	744
	WV-061-004793-030	Kenneth D. Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	587
	WV-061-005175-001	Jeffrey Dewayne Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	756
	WV-061-005122-001	Pamela Lane Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	785
	WV-061-005122-003	Patricia Jane Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	753
	WV-061-005122-002	Kimberly Dawn Tennant Huggins	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	787
	WV-061-005122-004	James David Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	755
	WV-061-004794-006	Frankie Marilyn Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	268
	WV-061-005170-001	Merna Jean Shaffer Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	647
	WV-061-004793-058	Terrance W. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	616
	WV-061-004793-042	Debra L. Frazier	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	842
	WV-061-004794-092	AMP IV, LP	Northeast Natural Energy, LLC	12.5% Royalty or More	1691	817
	WV-061-004794-092	DWG Oil & Gas Acquisitions	Northeast Natural Energy, LLC	12.5% Royalty or More	1691	817
	WV-061-004860-017	Thomas Sollars	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	647
	WV-061-004793-064	Gina Lou Smith	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	396
	WV-061-004793-063	Beth Ann Stiles Rouse	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	289
	WV-061-004793-057	Frank D. Vassalo	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	769
	WV-061-004793-057	James Jay Vassalo	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	455
	WV-061-004793-011	Anita K. Furfari	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	39
	WV-061-004793-029	Josephine Stiles Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	11
	WV-061-004849-003	Connie C. Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	450
	WV-061-004542-002	Donna C. Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	136
	WV-061-004849-002	Gregory C. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	389
	WV-061-004849-001	Zachary L. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	387
	WV-061-005160-001	David Wayne Barr	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	559
	WV-061-004850-016	Judith Ann Munkittrick	Northeast Natural Energy, LLC	12.5% Royalty or More	1651	337
	WV-061-004970-002	Walter Kevin Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	631
	WV-061-004850-004	Patricia A. Salvatore	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	31
	WV-061-004850-004	Deborah M. Murray	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	29
	WV-061-004794-024	Alan Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	91
	WV-061-004794-009	Mark D. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	781
	WV-061-004794-007	Bradley K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	777
	WV-061-004794-010	Brian K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	783
	WV-061-004793-005	Linda L. Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	347
	WV-061-004793-013	Jimmy Wayne Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	253
	WV-061-004793-022	Wendy Lou Redmond Yeater	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	767
	WV-061-004793-006	Barbara Joann Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	349
	WV-061-004970-001	Michael Joseph Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	617
	WV-061-004793-012	Stephen Franklin Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	251
	WV-061-004793-009	Jimmy Douglas Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	355
	WV-061-004793-008	Virginia Marie Griffin	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	353
	WV-061-004793-007	Jimmy Douglas Straight II	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	351
	WV-061-004793-010	Jason Eric Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	357
	WV-061-004542-015	Brice S. Bissett	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	42
	WV-061-004860-010	Tammarra L. Uhren Mordeckl	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	610
	WV-061-004860-006	Eugene J. Hermann Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	248
	WV-061-004860-005	Linda D. Hermann	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	246
	WV-061-004860-012	Paul John Hermann	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	793
	WV-061-004860-013	Maryjean Herman	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	458

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	WV-061-004860-015	Rodana D. Hermann Gorman	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	275
	WV-061-004860-011	Kathy Bernice Herman Chesney	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	791
	WV-061-004860-007	Lori Herman	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	250
	WV-061-004860-014	Thomas L. Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	148
	WV-061-004790-016	Paulette Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	24
	WV-061-004790-018	Gordon E. Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	26
	WV-061-005109-001	Seth A. Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	448
	WV-061-005109-002	Sharl Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	450
	WV-061-004850-001	Howard R. Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	391
	WV-061-004790-005	Shelley Dean Henkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	74
	WV-061-004790-012	Randy A. Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	471
	WV-061-004790-013	Kenneth William Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	277
	WV-061-004794-025	Kathy Hypes	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	93
	WV-061-004850-002	Nancy Vincent	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	352
	WV-061-004542-011	Steven Forest Croasmun	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	440
	WV-061-004542-004	David Steven Handy	Northeast Natural Energy, LLC	12.5% Royalty or More	1694	645
	WV-061-005109-032	Kathy Lee Roberts Longwell	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	520
	WV-061-004542-017	James P. Elsmo	Northeast Natural Energy, LLC	12.5% Royalty or More	1743	448
	WV-061-004793-046	Suzanne Irene Cross McConnell	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	1
	WV-061-004793-039	Carlissa Michelle Allen	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	289
	WV-061-004794-043	Melissa C. Allen	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	594
	WV-061-004794-030	David R. Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	826
	WV-061-005109-031	Terry Lynn Cross Finster	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	518
	WV-061-005109-030	Diane Annette Cross Edgerton	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	516
	WV-061-004542-007	Donna Jean Culver	Northeast Natural Energy, LLC	12.5% Royalty or More	1719	807
	WV-061-004542-008	Carol Jean Culver	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	348
	WV-061-004542-006	Arden Lee Culver	Northeast Natural Energy, LLC	12.5% Royalty or More	1719	805
	WV-061-004794-097	Harold James Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	596
	WV-061-004794-042	Glenn E. Rowland	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	531
	WV-061-004794-031	Carol Jean Cross Goddard	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	828
	WV-061-004542-009	Nancy L. Beauvais	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	350
	WV-061-005109-023	Donna L. Holly	Northeast Natural Energy, LLC	12.5% Royalty or More	1648	43
	WV-061-005109-025	Terry M. Watkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1647	808
	WV-061-005109-024	Tracie E. Lowrance	Northeast Natural Energy, LLC	12.5% Royalty or More	1647	806
	WV-061-004794-078	Howard Jack Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	97
	WV-061-004850-012	Eric Postlewait	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	152
	WV-061-004850-015	Earlene Hostutler	Northeast Natural Energy, LLC	12.5% Royalty or More	1655	622
	WV-061-004850-013	Brenda Patterson	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	565
	WV-061-004860-016	Teddy Kyle Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	277
	WV-061-004794-047	Michele Diance Christman Daley	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	598
	WV-061-004794-054	Linda Kaye Christman Graham Supplee	Northeast Natural Energy, LLC	12.5% Royalty or More	1635	384
	WV-061-004794-048	Constance Sue Christman Morrison	Northeast Natural Energy, LLC	12.5% Royalty or More	1627	355
	WV-061-004850-011	Lisa Marie LaBier Grant	Northeast Natural Energy, LLC	12.5% Royalty or More	1643	556
	WV-061-004794-119	Stephen A. LaBier	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	733
	WV-061-005109-026	James Edward Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	742
	WV-061-005109-027	Gail Ann Dean Krug	Northeast Natural Energy, LLC	12.5% Royalty or More	1641	257
	WV-061-005109-016	Donald Steven Lemley	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	182
	WV-061-004542-003	Deanne Lemley Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	208
	WV-061-005109-015	Keith Richard McCollough	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	180
	WV-061-005159-001	Larry Dean McCollough	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	557
	WV-061-004860-003	Larry Brent Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	242
	WV-061-005263-001	Cheryl Diana Morris Hedio Smith Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	666
	WV-061-004542-001	Yolanda Leann Mason Newbraugh	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	375
	WV-061-004793-027	Paul Denver Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	773
	WV-061-004793-025	Dike Jenkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	771
	WV-061-004793-001	Gloria Jean Martin Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	648
	WV-061-004794-015	Kelly Ann Martin Hayes Ozias	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	459
	WV-061-004793-026	Lisa D. Lough Slaby Gibson	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	7
	WV-061-004793-023	Dana J. Lough	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	5
	WV-061-004793-041	Dara Jan Lough Cottrell	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	840

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004793-038	Anna Lee Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	287
	WV-061-004793-044	Imogene Louise Christy Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	846
	WV-061-004793-054	Rodney Keith Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	451
	WV-061-004790-011	Regina Cheryl Linville Kindler	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	765
	WV-061-004794-036	Darren Lee Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	465
	WV-061-004794-022	Brandon Dale Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	87
	WV-061-005109-021	Terry Lipperd	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	255
	WV-061-004793-047	Rosemary Brown Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	3
	WV-061-004793-052	Isaac Gray	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	822
	WV-061-004793-036	Roger Keith Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	283
	WV-061-004793-045	Shirley A. Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	848
	WV-061-004793-040	Sharon Ballard Lane	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	291
	WV-061-004793-028	Iris Marie Ballard Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	9
	WV-061-004860-025	Ellen Dawn Ballard Kester	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	334
	WV-061-004793-060	Timothy Michael Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	620
	WV-061-004793-059	Daniel Drew Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	618
	WV-061-004793-065	Jamie S. Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1647	432
	WV-061-004793-051	Sandra F. Barnard Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	820
	WV-061-004793-043	Ronald Lewis Jeslosky	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	844
	WV-061-004560-016	Nancy E. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	449
	WV-061-004793-048	Dennis L. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	5
	WV-061-004793-050	Robin M. Hudson Chelko Ramussen	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	818
	WV-061-004850-003	Harriet K. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	27
	WV-061-004979-003	Richard Derald Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	79
	WV-061-004979-004	Dottie L. Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	72
	WV-061-004790-003	Sheila K. Robbins	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	434
	WV-061-004790-022	Earl W. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	84
	WV-061-004790-008	Juanita D. Willard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	765
	WV-061-004850-006	Marilyn Sue Mason Chisler	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	622
	WV-061-004790-019	Robert Lee Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	672
	WV-061-005109-017	Charles Michael Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	184
	WV-061-005109-019	Douglas Alan 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-061-004979-002	Connle J. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	230
	WV-061-005109-035	John Eric Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1713	522
	WV-061-004794-100	Ann Ramsey Walters McCardle	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	163
	WV-061-004794-114	Todd Jason Lynas	Northeast Natural Energy, LLC	12.5% Royalty or More	1717	285
	WV-061-004871-010	Robert H. Letters	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	382
	WV-061-004794-089	James Robert Morrow	Northeast Natural Energy, LLC	12.5% Royalty or More	1687	572
	WV-061-004794-110	James Lyle Morrow	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	574
	WV-061-004871-009	Pamela Smith	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	380
	WV-061-004794-087	Hazel Ann Morrow Allen	Northeast Natural Energy, LLC	12.5% Royalty or More	1686	113
	WV-061-004794-096	Mary Ann Morrow Delaney	Northeast Natural Energy, LLC	12.5% Royalty or More	1699	417
	WV-061-004794-094	Barbara Ann Morrow Mast	Northeast Natural Energy, LLC	12.5% Royalty or More	1696	100
	WV-061-004794-091	Nancy Ann Morrow Cain	Northeast Natural Energy, LLC	12.5% Royalty or More	1689	443
	WV-061-004794-074	Sharon Maria Morrow Farine	Northeast Natural Energy, LLC	12.5% Royalty or More	1649	276
	WV-061-004871-003	James Michael Morrow	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	788
	WV-061-004871-004	James E. Coleman	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	790
	WV-061-004794-108	Shirley M. Marvin Ostrander	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	570
	WV-061-004794-093	James L. Baldwin	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	214
	WV-061-004794-103	Dawn R. Marvin Sanborn	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	303
	WV-061-004794-117	Sabrina Lynn Marvin Ranallette	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	354
	WV-061-004794-116	Cheryl D. Lew	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	352
	WV-061-004794-055	Richard Louis Marvin Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1635	418
	WV-061-004794-104	Margaret J. Marvin Griffin	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	305
	WV-061-004794-107	Eve Freeda Marvin Kunert	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	36
	WV-061-004794-059	Ronald D. Kessell	Northeast Natural Energy, LLC	12.5% Royalty or More	1642	384
	WV-061-004794-105	Elizabeth Ann Marvin Boll	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	32
	WV-061-004794-106	William Joseph Sickler Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	34
	WV-061-004794-113	Sally Ann Ortel Peckins	Northeast Natural Energy, LLC	12.5% Royalty or More	1713	520

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004794-099	David William Oriol	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	101
	WV-061-004794-109	Ethel M. Oriol	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	572
	WV-061-004794-122	Frances A. Sicoli Scardillo	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	786
	WV-061-004794-121	Carol F. Scardillo	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	784
	WV-061-004794-127	Nancy Scardillo	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	332
	WV-061-004794-120	Anthony Stango	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	782
	WV-061-004794-134	Leonard J. Skursky Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	190
	WV-061-004794-132	Donald E. Skursky	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	378
	WV-061-004794-131	Michael D. Skursky	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	233
	WV-061-004794-128	Dale A. Skursky	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	819
	WV-061-004794-130	Paul I. Skursky	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	823
	WV-061-004794-125	Alan John Skursky	Northeast Natural Energy, LLC	12.5% Royalty or More	1728	699
	WV-061-004794-129	Joel Lee Skursky Sr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	821
	WV-061-004794-070	Lynn Michelle Kittle Rice	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	280
	WV-061-004794-111	Kenneth G. Holtz II	Northeast Natural Energy, LLC	12.5% Royalty or More	1712	784
	WV-061-004794-079	Lori A. Aruscavage Postak	Northeast Natural Energy, LLC	12.5% Royalty or More	1653	183
	WV-061-004794-098	Terri Lynne Pruitt Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	99
	WV-061-004794-073	Danny Elwood Pruitt	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	286
	WV-061-004794-072	Penny Sue Pruitt Nestle	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	284
	WV-061-004794-123	Nancy D. Dymond Hackett	Northeast Natural Energy, LLC	12.5% Royalty or More	1726	250
	WV-061-004794-126	Doris A. Dymond Mersincavage	Northeast Natural Energy, LLC	12.5% Royalty or More	1728	701
	WV-061-004794-112	Christine C. Gregus Crosbie	Northeast Natural Energy, LLC	12.5% Royalty or More	1722	786
	WV-061-004794-071	Gloria Ann Morrow Mizin	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	282
	WV-061-004794-201	James J. Morrow	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	165
	WV-061-004794-102	Paul J. Morrow Sr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	167
	WV-061-004871-005	Michelle J. Figueroa	Northeast Natural Energy, LLC	12.5% Royalty or More	1727	286
	WV-061-004871-007	Michelle J. Figueroa	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	235
	WV-061-004871-001	Flora C. Acker	Northeast Natural Energy, LLC	12.5% Royalty or More	1651	255
	WV-061-004808-011	Three Rivers Royalty II	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	821
	WV-061-004808-013	Gini Lynn Hoover	Northeast Natural Energy, LLC	12.5% Royalty or More	1645	393
	WV-061-004808-012	Ruby W. Verna	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	725
	WV-061-005184-001	Willard L. Dorsey, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	764
	WV-061-004808-007	Three Rivers Royalty II	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	217
	WV-061-005136-001	Jimmy Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	635
	WV-061-004808-008	Three Rivers Royalty II	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	236
I	WV-061-004369-001	Joseph Samuel Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	713
	WV-061-004369-001	Joseph Samuel Tennant and Shelia Jane Tennant, JTROS	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	713
	WV-061-005719-001	Shuman Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	149	412
J	WV-061-004369-001	Joseph Samuel Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	713
	WV-061-004369-001	Joseph Samuel Tennant and Shelia Jane Tennant, JTROS	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	713
	WV-061-005719-001	Shuman Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	149	412
K	WV-061-004369-001	Joseph Samuel Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	713
	WV-061-004369-001	Joseph Samuel Tennant and Shelia Jane Tennant, JTROS	Northeast Natural Energy, LLC	12.5% Royalty or More	1579	713
	WV-061-005719-001	Shuman Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	149	412
L	WV-061-005769-001	Equinor	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	803
	WV-061-004310-002	Janice Harris	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	206
	WV-061-004310-003	Amanda Hollis	Northeast Natural Energy, LLC	12.5% Royalty or More	1705	591
	WV-061-004310-007	The Geraldine Holmes Living Trust dated March 15th, 2006	Northeast Natural Energy, LLC	12.5% Royalty or More	1728	695
	WV-061-005781-001	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1745	609
	WV-061-004174-001	Peter B. Roseberry	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	541
	WV-061-004310-012	Richard L. Sharp	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	36
	WV-061-004174-003	Marlene L. Shirey	Northeast Natural Energy, LLC	12.5% Royalty or More	1640	574
	WV-061-004236-001	Shuman, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	792
	WV-061-004310-008	Elizabeth Gaylene Owen	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	436
	WV-061-004310-013	Sonya Cox Shrum	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	371
	WV-061-004310-005	Bernice Cook	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	729
	WV-061-004310-006	Frank Failla Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	775
	WV-061-004310-004	Sam Failla	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	727
	WV-061-004310-009	Kathy Ferguson Tidd	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	227
	WV-061-004310-010	Larene Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	229

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004310-011	Steve Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	231
M	WV-061-005769-001	Equinor	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	803
	WV-061-004310-002	Janice Harris	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	206
	WV-061-004310-003	Amanda Hollis	Northeast Natural Energy, LLC	12.5% Royalty or More	1705	591
	WV-061-004310-007	The Geraldine Holmes Living Trust dated March 15th, 2006	Northeast Natural Energy, LLC	12.5% Royalty or More	1728	695
	WV-061-005781-001	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1745	609
	WV-061-004174-001	Peter R. Roseberry	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	541
	WV-061-004310-012	Richard L. Sharp	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	36
	WV-061-004174-003	Marlene L. Shirey	Northeast Natural Energy, LLC	12.5% Royalty or More	1640	574
	WV-061-004236-001	Shuman, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	792
	WV-061-004310-008	Elizabeth Gaylene Owen	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	436
	WV-061-004310-013	Sonya Cox Shrum	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	371
	WV-061-004310-005	Bernice Cook	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	729
	WV-061-004310-006	Frank Failla Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	775
	WV-061-004310-004	Sam Failla	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	727
	WV-061-004310-009	Kathy Ferguson Tidd	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	227
	WV-061-004310-010	Larene Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	229
	WV-061-004310-011	Steve Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	231
N	WV-061-005769-001	Equinor	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	803
	WV-061-004310-002	Janice Harris	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	206
	WV-061-004310-003	Amanda Hollis	Northeast Natural Energy, LLC	12.5% Royalty or More	1705	591
	WV-061-004310-007	The Geraldine Holmes Living Trust dated March 15th, 2006	Northeast Natural Energy, LLC	12.5% Royalty or More	1728	695
	WV-061-005781-001	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1745	609
	WV-061-004174-001	Peter R. Roseberry	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	541
	WV-061-004310-012	Richard L. Sharp	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	36
	WV-061-004174-003	Marlene L. Shirey	Northeast Natural Energy, LLC	12.5% Royalty or More	1640	574
	WV-061-004236-001	Shuman, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	792
	WV-061-004310-008	Elizabeth Gaylene Owen	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	436
	WV-061-004310-013	Sonya Cox Shrum	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	371
	WV-061-004310-005	Bernice Cook	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	729
	WV-061-004310-006	Frank Failla Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	775
	WV-061-004310-004	Sam Failla	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	727
	WV-061-004310-009	Kathy Ferguson Tidd	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	227
	WV-061-004310-010	Larene Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	229
	WV-061-004310-011	Steve Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	231
O	WV-061-004310-007	The Geraldine Holmes Living Trust dated March 15th, 2006	Northeast Natural Energy, LLC	12.5% Royalty or More	1728	695
	WV-061-004236-001	Shuman, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	792
	WV-061-005343-002	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	803
	WV-061-005769-001	Equinor USA Onshore Properties, Inc	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	729
	WV-061-004310-005	Bernice Cook	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	729
	WV-061-004310-006	Frank Failla Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	775
	WV-061-004310-004	Sam Failla	Northeast Natural Energy, LLC	12.5% Royalty or More	1725	727
	WV-061-005343-001	Marlene Shirey	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	237
	WV-061-004310-008	Elizabeth Gaylene Owen	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	436
	WV-061-004310-013	Sonya Cox Shrum	Northeast Natural Energy, LLC	12.5% Royalty or More	1735	371
	WV-061-004310-012	Richard L. Sharp	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	36
	WV-061-004310-002	Janice Harris	Northeast Natural Energy, LLC	12.5% Royalty or More	1693	206
	WV-061-004310-003	Amanda Hollis	Northeast Natural Energy, LLC	12.5% Royalty or More	1705	591
	WV-061-004310-009	Kathy Ferguson Tidd	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	227
	WV-061-004310-010	Larene Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	229
	WV-061-004310-011	Steve Welch	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	231
	WV-061-005753-001	Peter R. Roseberry	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	541
P	WV-061-005400-003	Kathryn H. Gordon	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	637
Q	WV-061-004355-007	Louis Reeder Seaton, Trustee of Louis Reeder Seaton Trust	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	634
	WV-061-004355-006	Carolyn R. Greiner, trustee of the Carolyn R. Greiner Trust of 1999	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	632
	WV-061-004355-003	Stephen B. Ferguson, trustee of the Margaret Reeder Ferguson Trust	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	629
	WV-061-004355-002	James B. Reeder, trustee of the Jim Bob Trust	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	135
	WV-061-004355-001	William F. Reeder	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	730
	WV-061-004355-005	Thomas Bradley Reeder, trustee of the Reeder Living Trust of 2008	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	625
	WV-061-004355-004	Susan Kay Reeder Rufatto	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	623

Permit Modification

Received date: 5/31/22

Well Name: 11H

Operator: NINE

API: 61-01888

Pad Name: McClellan

	MODIFIED PERMIT	ORIGINAL PERMIT
TVD	8001	8000
TMD	25516	13658
HL	16013	4095
FW	✓	50,182
SW	✓	1820, 2570
COAL	✓	1107
CONDUCTOR	✓	100
FRESHWATER	✓	1440
INTERMEDIATE 1	✓	2710
INTERMEDIATE 2		—
PRODUCTION	25516	13658

Notes:			
A -	I	4369-001 ✓	A - 4172-011 ✓
B -	J	" ✓	B - 4173-066 ✓
C -	K	" ✓	C - 5769-001 ✓
D -	L	5769-001 ✓	D - 4002-005 ✓
E -	M	" ✓	E - 5769-001 ✓
F -	N	" ✓	F - 5718-001 ✓
G 5933-001 ✓	O	4310-007 ✓	
H 4808-000 ✓	P	5400-003 ✓	
	Q	4355-007 ✓	



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

Modification Horizontal H6A Well Work Permits API: (47-061-01882, 47-061-01886, 47-061-01888)

1 message

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

Thu, Jun 23, 2022 at 10:59 AM

To: Hollie Medley <hmedley@nne-llc.com>, Kristen Brooks <kbrooks@nne-llc.com>, Mark Musick <mmusick@assessor.org>, "Greynolds, Kenneth L" <kenneth.l.greynolds@wv.gov>

I have attached a copy of the newly issued well permit numbers:

- 47-061-01882 - MCCLELLAN 1H**
- 47-061-01886 - MCCLELLAN 7H**
- 47-061-01888 - MCCLELLAN 11H**

These will serve as your copy.

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

3 attachments

47-061-01888 - mod.pdf
2451K

47-061-01882 - mod.pdf
2772K

47-061-01886 - mod.pdf
2757K

06/24/2022