



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 1H
47-061-01882-00-00

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.

James A. Martin
Chief

Operator's Well Number: MCCLELLAN 1H
Farm Name: KLONDIKE REAL ESTATE PARTNERSHIP
U.S. WELL NUMBER: 47-061-01882-00-00
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: 1H 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: 24,064'

11) Proposed Horizontal Leg Length: 15,425'

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

RECEIVED
Office of Oil and Gas
MAY 31 2022
WV Department of
Environmental Protection

CHK# 19678
Amt \$ 7500 (x 3)
Date 5/17/22

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.

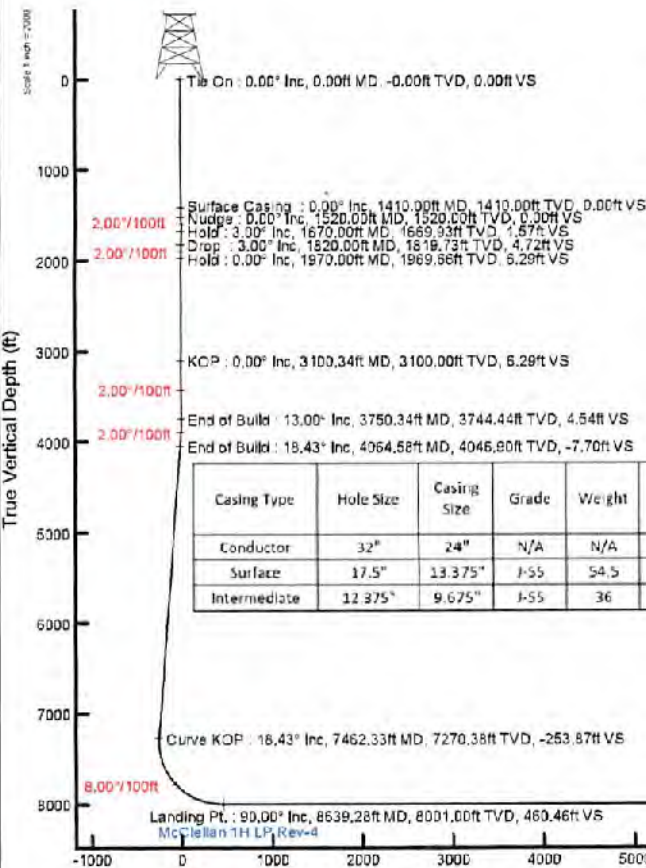
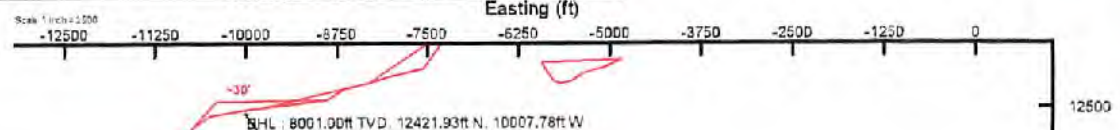
NORTHEAST NATURAL ENERGY, LLC

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

Slot: Slot #01
 Well: McClellan 1H
 Wellbore: McClellan 1H PWB

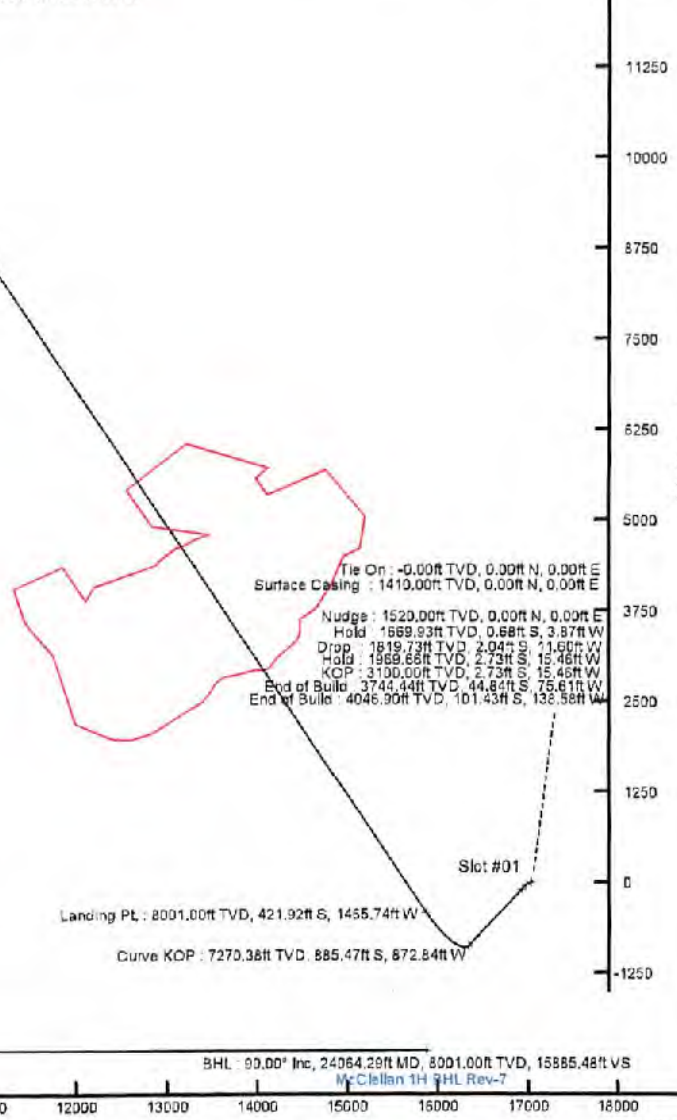
Wellbore is built in accordance with:	Wellbore is built in accordance with:
True vertical depth is referred to Ground Level (GL)	North Reference is North
Reference is built in accordance with the current Ground Level (GL)	Scale True distance
Ground Level (GL) is Mean Sea Level: 1412 feet	Coordinate system used is referred to Slot
Mean Sea Level (MSL) is 1412 feet	Depression is feet
Charted well MD are referred to each well's default MD datum	Created by: morgan on 2025-02-11, Datafile: Slot_01_PWB_28MUS.Dwg

Location Information			
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude
McClellan Pad	1749185.000	409455.900	39°37'18.0211"N
Slot	Local E (ft)	Local N (ft)	Latitude
Slot #01	0.43	-74.58	29°37'18.0189"N
Ground Level (GL) to Grid Level (At Slot #01)			0ft
Mean Sea Level to Ground level (At Slot #01)			-1412ft
Ground Level (GL) to Mean Sea Level			1412ft



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



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

McClellan 1H Area of Review

API Number	Well Name	Well Number	Operator	Latitude (NAD 83)	Longitude (NAD 83)	TMP	TVD	Comments
061-00873	Dessie Greene	NA	Consolidation Coal Co.	39.618411	-80.280736	1-26-7	NA	Plugged 9/19/1988
061-01146	A & LJ Pyles	2686	AV Company	39.638616	-80.298593	1-24-04	3336	TD 3336
061-00892	J D Bane	2	Eastern Associated / Peabody Coal Company	39.642966	-80.303095	1-24-01	3439	Plugged 1/24/1989
061-00891	J D Bane	1	Interstate Pipe & Supply	39.644416	-80.303658	1-24-01	3441	Plugged 2/16/1989
061-00882	Mary F. Tennant	1	Eastern Associated / Peabody Coal Company	39.652737	-80.307418	1-18-17	3214	Plugged 11/3/1988
061-00888	LV Tennant	2	Eastern Associated / Peabody Coal Company	39.648477	-80.307223	1-23-9.1	3372	Plugged 12/23/1988
061-01426	Ervine Tennant	1	South Penn Oil	39.654556	-80.312111	1-18-17	NA	Plugged 1/17/2022

PROPERTY OWNER INDEX	
1-26-7	KLONDIKE REAL ESTATE PARTNERSHIP
1-26-6	ROBERT G SANTEE ESTATE
1-24-7	CNX LAND LLC
1-24-8	NIFTY-FIFTY LLC
1-24-6	ALLEGHENY FORESTLANDS LLC
1-24-5	FRANCIS G SWISHER & THERESA TUTTLE
1-24-4	FRANCIS G SWISHER & THERESA TUTTLE
1-24-1	NELSON DALE & CHERYL LISBETH GALLAGHER
1-24-9.1	MARY C WALLS
1-18-43	BETTY J MARTINO
1-18-17	ERP FEDERAL MINING COMPLEX LLC

LEASE INDEX			
A	WV-061-004172-011	G	WV-061-004860-020
B	WV-061-004173-066	H	WV-061-004227-002
C	WV-061-004002-005	I	WV-061-700075-001
D	WV-061-004287-038	J	WV-061-005769-001
E	WV-061-005933-001	K	WV-061-003729-001
F	WV-061-004332-001	L	WV-061-003767-004

06/24/2022

FILE #: NEE14

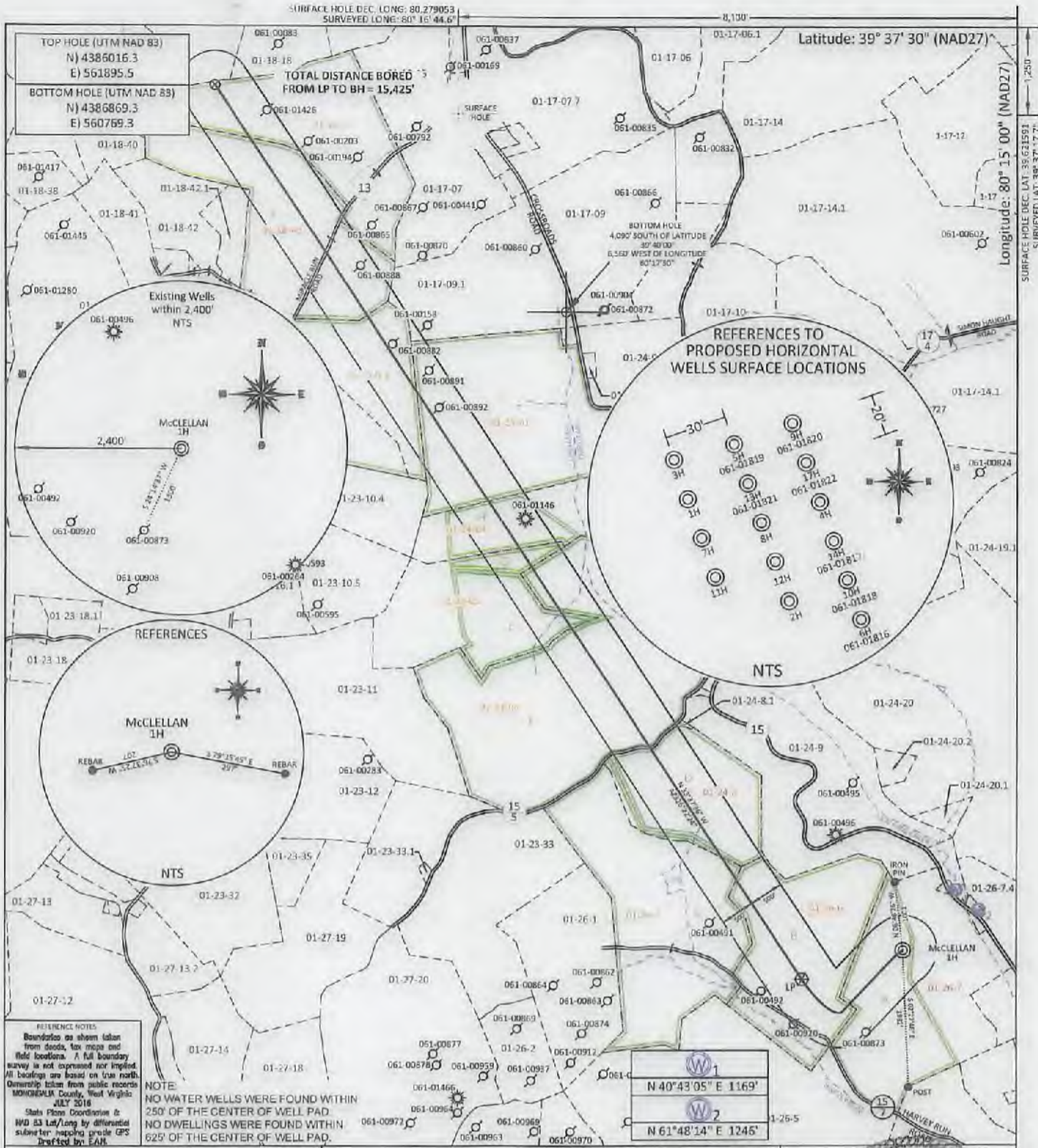
DRAWING #: 2995

SCALE: N/A

DATE: MAY 24, 2022

OPERATOR'S WELL #: McCLELLAN 1H

API WELL #: 47 61 01882
STATE COUNTY PERMIT



TOP HOLE (UTM NAD 83)
N) 4386016.3
E) 561895.5

BOTTOM HOLE (UTM NAD 83)
N) 4386869.3
E) 560769.3

SURFACE HOLE DEC. LONG: 80.279053
SURVEYED LONG: 80° 16' 44.6"

Latitude: 39° 37' 30" (NAD27)

Longitude: 80° 15' 00" (NAD27)

TOTAL DISTANCE BORED FROM LP TO BH = 15,425'

REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS

Existing Wells within 2,400' NTS

REFERENCES

NTS

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 2016. State Plane Coordinate to WVD 83 Lat/Long by differential submeter mapping grade GPS drafted by EAM.

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 40°43'05" E 1169'

W2
N 61°48'14" E 1245'



FILE #: NNE14

DRAWING #: 2995

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

WYDEP
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: _____

DATE: MAY 24, 2022

OPERATOR'S WELL #: McCLELLAN 1H

API WELL #: 47 61 01882
STATE COUNTY PERMIT

AS-BUILT ELEVATION: 1,411.7'

QUADRANGLE: MANNINGTON

ACREAGE: 1,143.1 +/-

ACREAGE: 129.4 +/-

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: 8,001' TMD: 24,064'

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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06/24/2022

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B	WV-061-004173-066	H	WV-061-004227-002
C	WV-061-004002-005	I	WV-061-700075-001
D	WV-061-004287-038	J	WV-061-005769-001
E	WV-061-005933-001	K	WV-061-003729-001
F	WV-061-004332-001	L	WV-061-003767-004

06/24/2022

FILE #: NEE14

DRAWING #: 2995

SCALE: N/A

DATE: MAY 24, 2022

OPERATOR'S WELL #: McCLELLAN 1H

API WELL #: 47 61 01882
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
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

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	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 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	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	Radana 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 Evanoff	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	263
	WV-061-004172-072	John Flinke	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 McClellan	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	Tamarce 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	Faulette 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 Stever	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 Sutter	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. Vorhies	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	1585	540
	WV-061-004172-102	Kevin 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-061-004172-082	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	369
	WV-061-004173-006	Michael David Irving	Northeast Natural Energy, LLC	12.5% Royalty or More	1555	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 Mikkels Gomez	Northeast Natural Energy, LLC	12.5% Royalty or More	1548	341
	WV-061-004173-190	Theodore Vincent Mikkels 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	365
	WV-061-004173-177	Lea Nzhoni Eppele	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	353
	WV-061-004173-278	Kaylie Namah 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	205
	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	Lillian Stieb Dill	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	731
	WV-061-004173-319	Linda Stieb Dodge	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	Jospeh Junior Bingamon	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	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	1620	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

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	Onelta 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" Bringer	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 Rise	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 Bringer	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	Suan Evan Thomas	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	345
	WV-061-004173-077	John Dylan Swape	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	841
	WV-061-004173-149	Terrl Swape Shussler	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	13
	WV-061-004173-133	Molly C. Swape 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	1604	102
	WV-061-004173-061	Mary Jean Lolotte	Northeast Natural Energy, LLC	12.5% Royalty or More	1604	108
	WV-061-004173-059	Odle 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	Sandy 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-061-004002-005	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 Toothman 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	Alycemarie 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	Michele 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	Marlesa 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
D	WV-061-004287-038	Gary Lee Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	820
	WV-061-004287-037	Donna Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	828

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004287-001	Catherine Franks	Northeast Natural Energy, LLC	12.5% Royalty or More	1572	35
	WV-061-004287-002	Shirley Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	137
	WV-061-004287-020	Marlene Smalley	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	409
	WV-061-004938-003	Judith Emrich	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	59
	WV-061-004938-001	Sharon Newton	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	55
	WV-061-004938-002	Michael Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1614	57
	WV-061-004287-024	Turner Family Trust	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	72
E	WV-061-005933-001	EQT	Northeast Natural Energy, LLC	12.5% Royalty or More	1772	481
F	WV-061-004332-001	Tina R. Long	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	483
	WV-061-004332-002	Rebecca Butcher	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	485
	WV-061-004149-011	Juanita May Merico	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	779
	WV-061-004114-028	Kate Drobek	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	462
	WV-061-004114-029	Mary Ann Dieroff	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	484
	WV-061-004114-027	Thomas Rhey Barnard	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	200
	WV-061-004138-010	Bernard R. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	531
	WV-061-004114-019	Judi L. Mills	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	486
	WV-061-004114-030	William J. Tennant, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	492
	WV-061-004114-039	Cynthia G. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	577
	WV-061-004114-034	Deborah K. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	250
	WV-061-004114-012	Judy Ann Pethel	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	174
	WV-061-004114-014	Betty Lou Fluharty	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	547
	WV-061-004114-018	Janice Sue Fluharty	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	545
	WV-061-004114-017	Randall William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	738
	WV-061-004114-026	William H. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	492
	WV-061-004269-001	Stacey McEvey Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	713
	WV-061-004269-004	Daniel Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	228
	WV-061-004269-003	Kathryn Holcomb	Northeast Natural Energy, LLC	12.5% Royalty or More	1572	790
	WV-061-004269-002	Simon Andrew Tennant II	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	39
	WV-061-004114-015	Ricky Lee Satterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1562	762
	WV-061-004114-037	Douglas Allen Satterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	184
	WV-061-004114-020	Jeff Romano	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	227
	WV-061-004138-002	Nellie Gall Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	482
	WV-061-004138-074	Sandy L. Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	441
	WV-061-004794-023	Marsha Catherine Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1626	89
	WV-061-004138-087	Linda Jane Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	279
	WV-061-004560-002	Billy Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	556
	WV-061-004560-004	Jimmy Randall Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	560
	WV-061-004560-003	Rodney Wayne 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-061-004560-011	Kimberly Dawn Tennant Huggins	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	122
	WV-061-004560-012	James David Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	72
	WV-061-004138-024	Merna Jean Shaffer	Northeast Natural Energy, LLC	12.5% Royalty or More	1365	795
	WV-061-004138-004	Ferry W. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	198
	WV-061-004138-005	Debra L. Frazier	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	766
	WV-061-004114-038	Judith Ann Munkitick	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	133
	WV-061-004138-035	Walter Kevin Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	681
	WV-061-004138-085	Alan Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	91
	WV-061-004138-083	Mark D. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	781
	WV-061-004138-086	Bradley K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	777
	WV-061-004138-084	Brian K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	783
	WV-061-004114-023	Paulette Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	432
	WV-061-004114-013	Gordon E. Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1562	764
	WV-061-004138-017	Howard R. Marris	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	383
	WV-061-004138-016	Shelley Dean Henkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	146
	WV-061-004138-018	Randy A. Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	148
	WV-061-004138-019	Kenneth William Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	150
	WV-061-004560-022	Gloria Jean Martin Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	367
	WV-061-004560-025	Ernest Myron Kemp	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	373
	WV-061-004560-024	Timmy Lee Kemp	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	371

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004560-018	Anna Lee Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	359
	WV-061-004560-008	Imogene Louise Christy Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	88
	WV-061-004138-075	Regina Cheryl Linville Kindler	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	42
	WV-061-004560-023	Isaac Gray	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	369
	WV-061-004560-020	Roger Keith Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	363
	WV-065-004560-006	Iris Marie Ballard Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	1
	WV-061-004560-017	Daniel Drew Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	357
	WV-061-004560-007	Sandra F. Barnard Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	3
	WV-061-004560-019	Renald Lewis Jeslosky	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	361
	WV-061-004138-078	Harriet K. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1584	793
	WV-061-004138-039	Dottie L. Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	440
	WV-061-004138-043	Shelia K. Robbins	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	801
	WV-061-004138-052	Marilyn Sue Mason Chisler	Northeast Natural Energy, LLC	12.5% Royalty or More	1572	28
	WV-061-004138-042	Connie J. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	803
	WV-061-005109-035	John Eric Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1713	522
	WV-061-004860-020	Olen McAllister	Northeast Natural Energy, LLC	12.5% Royalty or More	1716	43
	WV-061-004138-095	Patricia A. Salvatore	Northeast Natural Energy, LLC	12.5% Royalty or More	1716	41
	WV-061-004138-094	Deborah M. Murray	Northeast Natural Energy, LLC	12.5% Royalty or More	1716	39
	WV-061-004138-096	James Edson Parsons	Northeast Natural Energy, LLC	12.5% Royalty or More	1718	438
	WV-061-004138-080	Linda L. Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	511
	WV-061-004138-081	Jimmy Wayne Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	513
	WV-061-004138-034	Wendy Lou Redmond Yeater	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	679
	WV-061-004138-048	Barbara Joann Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	41
	WV-061-004138-045	Michael Joseph Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	47
	WV-061-004138-047	Stephen Franklin Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	43
	WV-061-004138-046	Jimmy Douglas Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	45
	WV-061-004138-044	Virginia Marie Griffin	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	49
	WV-061-004138-082	Jimmy Douglas Straight II	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	515
	WV-061-004138-049	Jason Eric Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	725
	WV-061-004860-018	Carol Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	576
	WV-061-004332-003	Rosalea Shores	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	389
	WV-061-004655-001	Sadle Ice Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	604
	WV-061-004187-001	Barbara Jo Wilkison	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	213
	WV-061-005174-001	Shannon Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	754
	WV-061-004604-001	Twyla E. Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	767
	WV-061-004114-024	Richard Allen Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	138
	WV-061-004114-025	Mark Douglas Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	244
	WV-061-004149-012	Annetta A. Mayhew Mathews	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	572
	WV-061-004269-005	Edith Lorene Mayhew Burns	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	580
	WV-061-004269-007	Marvin Miller Mayhew	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	21
	WV-061-004269-006	Thelma Darlene Mayhew Snyder	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	544
	WV-061-005275-005	Mark D. Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1692	294
	WV-061-005275-006	Michael Wayne Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1692	296
	WV-061-005275-004	Lyle Eugene Rogers Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1692	292
	WV-061-005275-003	Shawn Eugene Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1692	290
	WV-061-005275-001	Larry Allen Rogers	Northeast Natural Energy, LLC	12.5% Royalty or More	1692	286
	WV-061-005275-002	Deborah Jean Floyd Moore Dorsey	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	288
	WV-061-004603-002	Marvin Keith Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	272
	WV-061-004805-001	Kathleen Ann Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	120
	WV-061-004560-051	Joseph Blaine Tennant, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1605	694
	WV-061-004560-052	Robert W. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1605	696
	WV-061-005783-002	Lynda William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1748	826
	WV-061-005783-001	Craig Alan Dintaman	Northeast Natural Energy, LLC	12.5% Royalty or More	1746	322
	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. Beal	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	631
	WV-061-005258-002	Donald G. Beal	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

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004138-073	Toni Lindsey Greene	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	40
	WV-061-004860-021	Willa L. Kroter	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 Danlel 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-061-004138-050	David Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	709
	WV-061-004138-057	Doris May Haught Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	455
	WV-061-004860-008	Eddie Joe Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	606
	WV-061-004138-051	Stephen Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	582
	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	Miriam 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-061-004138-069	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-061-004138-060	Paula McBride	Northeast Natural Energy, LLC	12.5% Royalty or More	1577	37
	WV-061-004138-072	Kerri Lyn Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	34
	WV-061-005661-001	LeeAnn Shumloff	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	Daken Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1708	214
	WV-061-004114-036	Nancy A. Kallas	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	811
	WV-061-004860-022	Reginald Kyle Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	469
	WV-061-004560-041	Roxana Denise Tennant Cahill	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	572
	WV-061-004560-039	Anthony Scott Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	217
	WV-061-004560-038	Beth Alicia Taylor Perchuk	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	215
	WV-061-004560-040	Marcy Annette Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	219
	WV-061-004138-093	Kenneth D. Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1606	34
	WV-061-005175-001	Jeffrey Dewayne Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	756
	WV-061-004860-017	Thomas Sollars	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	647
	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-061-004542-015	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
	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-061-005109-002	Sharl Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	450
	WV-061-005109-001	Seth A. Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	448
	WV-061-004138-065	Kathy Hypes	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	508
	WV-061-004138-065	Nancy Vincent	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	508
	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	1683	647
	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-061-004138-079	Suzanne Irene Cross McConnell	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	195

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004560-050	Carissa 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-061-004138-059	David R. Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	736
	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-061-004560-043	Harold James Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	568
	WV-061-004560-042	Glenn E. Rowland	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	566
	WV-061-004560-048	Carol Jean Cross Goddard	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	415
	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	Trace E. Lowrance	Northeast Natural Energy, LLC	12.5% Royalty or More	1647	806
	WV-061-004560-044	Howard Jack Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	570
	WV-061-004138-055	Eric Postlewait	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	3
	WV-061-004138-055	Earlene Hostutler	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	3
	WV-061-004138-055	Brenda Patterson	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	3
	WV-061-004860-016	Teddy Kyle Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	277
	WV-061-004560-033	Michele Diane Christman Daley	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	736
	WV-061-004560-037	Linda Kaye Christman Graham Supplee	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	835
	WV-061-004560-034	Constance Sue Christman Morrison	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	738
	WV-061-004138-071	Lisa Marie LaBlair Grant	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	32
	WV-061-004138-070	Stephen A. LaBlair	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	30
	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-061-004560-047	Paul Denver Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	576
	WV-061-004138-066	Dike Jenkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	369
	WV-061-004560-035	Kelly Ann Martin Hayes Ozias	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	740
	WV-061-004560-045	Lisa D. Lough Slaby Gibson	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	572
	WV-061-004560-031	Dana J. Lough	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	732
	WV-061-004560-030	Dara Jan Lough Cottrell	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	730
	WV-061-004560-036	Rodney Keith Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	742
	WV-061-004138-088	Darren Lee Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	417
	WV-061-004138-067	Brandon Dale Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	371
	WV-061-005109-021	Terry Lipperd	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	255
	WV-061-004560-009	Rosemary Brown Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	7
	WV-061-004560-032	Shirley A. Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	734
	WV-061-004560-005	Sharon Ballard Lane	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	848
	WV-061-004860-025	Ellen Dawn Ballard Kester	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	334
	WV-061-004560-027	Timothy Michael Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	602
	WV-061-004560-029	Michelle Dawn Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	728
	WV-061-004560-028	Jamie S. Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	604
	WV-061-004560-016	Nancy E. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	355
	WV-061-004560-001	Dennis L. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	721
	WV-061-004560-021	Robin M. Hudson Chelko Ramussen	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	365
	WV-061-004138-040	Richard Derald Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	442
	WV-061-004138-026	Earl W. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	799
	WV-061-004138-025	Juanita D. Willard	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	797
	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-061-004716-001	Francis Gregory Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	246

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
G	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-061-004332-003	Rusalea Shores	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	389
	WV-061-004659-001	Sadie Ice Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	604
	WV-061-004332-002	Patricia A. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	64
	WV-061-004332-001	Tina R. Long	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	483
	WV-061-004332-002	Rebecca Butcher	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	485
	WV-061-004149-011	Juanita May Merico	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	779
	WV-061-004112-028	Kate Drobek	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	752
	WV-061-004112-030	Mary Ann Dieroff	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	182
	WV-061-004112-027	Thomas Rhey Barnard	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	212
	WV-061-004187-001	Barbara Jo Wilkison	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	213
	WV-061-004138-010	Bernard R. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	531
	WV-061-004112-017	Judi L. Mills	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	764
	WV-061-004112-029	William J. Tennant, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	756
	WV-061-005174-001	Shannon Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	754
	WV-061-004112-038	Cynthia G. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	587
	WV-061-004112-034	Deborah K. Lowther	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	252
	WV-061-004694-001	Twyla E. Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	767
	WV-061-004112-014	Judy Ann Pethel	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	523
	WV-061-004112-013	Betty Lea Fluharty	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	365
	WV-061-004112-016	Janice Sue Fluharty	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	571
	WV-061-004112-022	Richard Allen Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	563
	WV-061-004112-018	Randall William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	738
	WV-061-004112-024	William H. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	756
	WV-061-004112-025	Mark Douglas Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	561
	WV-061-004149-012	Annetta A. Mayhew Mathews	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	572
	WV-061-004269-009	Leith Lorene Mayhew Burns	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	580
	WV-061-004269-007	Marvin Miller Mayhew	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	21
	WV-061-004269-006	Thelma Darlene Mayhew Snyder	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	544
	WV-061-004269-001	Stacey McEvey Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	713
	WV-061-004269-004	Daniel Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	228
	WV-061-004269-003	Kathryn Holcomb	Northeast Natural Energy, LLC	12.5% Royalty or More	1572	790
	WV-061-004269-002	Simon Andrew Tennant II	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	39
	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-061-004603-002	Marvin Keith Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1607	272
	WV-061-004805-001	Kathleen Ann Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	120
	WV-061-004112-026	Ricky Lee Satterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	252
	WV-061-004112-036	Douglas Allen Satterfield	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	565
	WV-061-004112-015	Denise Michelle Romano	Northeast Natural Energy, LLC	12.5% Royalty or More	1738	226
	WV-061-004138-002	Nellie Gail Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	482
	WV-061-004560-051	Joseph Blaine Tennant, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1605	694
	WV-061-004560-052	Robert W. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1605	696
	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-061-004542-010	Carolyn J. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1727	279
	WV-061-004542-013	Brad Jason 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	815
	WV-061-005258-001	David S. Beal	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	631
	WV-061-005258-002	Donald G. Beal	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	633
	WV-061-004542-016	Clifford S. Bidwell Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1740	41
	WV-061-004138-073	Toni Lindsey Greene	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	40
	WV-061-004860-021	Willia L. Kroter	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	467

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	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-061-004138-050	David Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	709
	WV-061-004138-057	Doris May Haught Tuttle	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	455
	WV-061-004860-008	Eddie Joe Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	606
	WV-061-004138-051	Stephen Ray Haught	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	582
	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	Miriam 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-061-004138-069	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-061-004138-060	Paula McBride	Northeast Natural Energy, LLC	12.5% Royalty or More	1577	37
	WV-061-004138-072	Kerri Lyn Clark	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	34
	WV-061-004138-074	Sandy L. Moore	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	441
	WV-061-005661-001	LeeAnn Shumloff	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
	WV-061-004138-012	Marsha Catherine Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	245
	WV-061-004112-037	Nancy A. Kallas	Northeast Natural Energy, LLC	12.5% Royalty or More	1576	811
	WV-061-004138-087	Linda Jane Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	415
	WV-061-004860-022	Reginald Kyle Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1721	469
	WV-061-004560-002	Billy Ray Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	556
	WV-061-004560-004	Jimmy Randall Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	560
	WV-061-004560-003	Rodney Wayne Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1592	558
	WV-061-004560-041	Roxana Denise Tennant Cahill	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	572
	WV-061-004560-039	Anthony Scott Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	217
	WV-061-004560-038	Beth Alicia Taylor Perchuk	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	215
	WV-061-004560-040	Marcy Annette Taylor	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	219
	WV-061-004138-093	Kenneth D. Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1606	34
	WV-061-005175-001	Jeffrey Dewayne Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	756
	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-061-004560-011	Kimberly Dawn Tennant Huggins	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	122
	WV-061-004560-012	James David Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	72
	WV-061-004138-024	Merna Jean Shaffer	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	795
	WV-061-004138-004	Terry W. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	198
	WV-061-004138-005	Debra L. Frazier	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	766
	WV-061-004860-017	Thomas Sollars	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	647
	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	398
	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-061-004114-038	Judith Ann Munkittrick	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	133
	WV-061-004138-035	Walker Kevin Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	681
	WV-061-004138-095	Patricia A. Salvatore	Northeast Natural Energy, LLC	12.5% Royalty or More	1716	41
	WV-061-004138-094	Deborah M. Murray	Northeast Natural Energy, LLC	12.5% Royalty or More	1716	39
	WV-061-004138-096	James Edson Parsons	Northeast Natural Energy, LLC	12.5% Royalty or More	1718	438
	WV-061-004138-085	Alan Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	91
	WV-061-004138-083	Mark D. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	781
	WV-061-004138-086	Bradley K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	777

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-004138-084	Brian K. Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	783
	WV-061-004138-080	Linda L. Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	511
	WV-061-004138-081	Jimmy Wayne Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	513
	WV-061-004138-034	Wendy Lou Redmond	Northeast Natural Energy, LLC	12.5% Royalty or More	1567	679
	WV-061-004138-048	Barbara Joann Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	41
	WV-061-004138-045	Michael Joseph Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	47
	WV-061-004138-047	Stephen Franklin Bowers	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	43
	WV-061-004138-046	Jimmy Douglas Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	45
	WV-061-004138-044	Virginia Marie Griffin	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	49
	WV-061-004138-082	Jimmy Douglas Straight II	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	515
	WV-061-004138-049	Jason Eric Straight	Northeast Natural Energy, LLC	12.5% Royalty or More	1570	725
	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 Mordecki	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
	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-061-004112-020	Paulette Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	432
	WV-061-004112-021	Gordon E. Park	Northeast Natural Energy, LLC	12.5% Royalty or More	1562	764
	WV-061-005109-002	Shari Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	450
	WV-061-005109-001	Seth A. Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	448
	WV-061-004138-017	Howard R. Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	383
	WV-061-004138-016	Shelley Dean Henkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	146
	WV-061-004138-018	Randy A. Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	148
	WV-061-004138-019	Kenneth William Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	150
	WV-061-004138-065	Charles Edwin Anderson	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	508
	WV-061-004542-011	Steven Forest Crossmun	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. Eisman	Northeast Natural Energy, LLC	12.5% Royalty or More	1743	448
	WV-061-004138-079	Suzanne Irene Cross McConnell	Northeast Natural Energy, LLC	12.5% Royalty or More	1585	195
	WV-061-004560-050	Carissa 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-061-004318-059	David R. Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1575	736
	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-061-004560-043	Harold James Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	568
	WV-061-004560-042	Glenne E. Rowland	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	566
	WV-061-004560-043	Carol Jean Cross Goddard	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	415
	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-061-004560-044	Howard Jack Cross	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	570
	WV-061-004138-055	Wilma Geraldine Tuttle Postlewait	Northeast Natural Energy, LLC	12.5% Royalty or More	1573	3
	WV-061-004860-016	Teddy Kyle Toothman	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	277
	WV-061-004560-033	Michele Diance Christman Daley	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	736
	WV-061-004560-037	Linda Kaye Christman Graham Supplee	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	835
	WV-061-004560-034	Constance Sue Christman Morrison	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	738
	WV-061-004138-071	Lisa Marie LaBier Grant	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	32
	WV-061-004138-070	Stephen A. LaBier	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	30
	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

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	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 Medio 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-061-004560-047	Paul Denver Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	576
	WV-061-004138-066	Dike Jenkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	369
	WV-061-004560-022	Gloria Jean Martin Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	367
	WV-061-004560-035	Kelly Ann Martin Hayes Ozias	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	740
	WV-061-004560-045	Lisa D. Lough Slaby Gibson	Northeast Natural Energy, LLC	12.5% Royalty or More	1597	572
	WV-061-004560-031	Dana J. Lough	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	732
	WV-061-004560-030	Dara Jan Lough Cottrell	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	730
	WV-061-004560-025	Ernest Myron Kemp	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	373
	WV-061-004560-024	Timmy Lee Kemp	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	371
	WV-061-004560-018	Anna Lee Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	359
	WV-061-004560-008	Imogene Louise Christy Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	5
	WV-061-004560-036	Rodney Keith Bane	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	742
	WV-061-004138-075	Regina Cheryl Linville Kindler	Northeast Natural Energy, LLC	12.5% Royalty or More	1580	42
	WV-061-004138-088	Darren Lee Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	417
	WV-061-004138-067	Brandon Dale Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1578	371
	WV-061-005109-021	Terry Lpperder	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	255
	WV-061-004560-009	Rosemary Brown Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	7
	WV-061-004560-023	Isaac Gray	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	369
	WV-061-004560-020	Roger Keith Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	363
	WV-061-004560-032	Shirley A. Ballard	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	734
	WV-061-004560-005	Sharon Ballard Lane	Northeast Natural Energy, LLC	12.5% Royalty or More	1593	848
	WV-061-004560-006	Iris Marie Ballard Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	1
	WV-061-004860-025	Ellen Dawn Ballard Kester	Northeast Natural Energy, LLC	12.5% Royalty or More	1730	334
	WV-061-004560-027	Timothy Michael Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	602
	WV-061-004560-017	Daniel Drew Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	357
	WV-061-004560-029	Michelle Dawn Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	728
	WV-061-004560-028	Jamie S. Funari	Northeast Natural Energy, LLC	12.5% Royalty or More	1596	604
	WV-061-004560-007	Sandra F. Barnard Johnson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	3
	WV-061-004560-019	Renald Lewis Jeslosky	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	361
	WV-061-004560-016	Nancy E. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1594	355
	WV-061-004560-001	Dennis L. Hudson	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	721
	WV-061-004560-021	Robin M. Hudson Chelko Ramussen	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	818
	WV-061-004138-078	Harriet K. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1584	793
	WV-061-004138-040	Richard D. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	442
	WV-061-004138-039	Dottie L. Gump	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	440
	WV-061-004138-043	Sheila K. Robbins	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	801
	WV-061-004138-026	Earl W. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	799
	WV-061-004138-025	Juanita D. Willard	Northeast Natural Energy, LLC	12.5% Royalty or More	1565	797
	WV-061-004138-052	Marilyn Sue Mason Chisler	Northeast Natural Energy, LLC	12.5% Royalty or More	1572	28
	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-061-004716-001	Francis Gregory Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1618	246
	WV-061-004138-042	Connie J. Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1568	803
	WV-061-005109-035	John Eric Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1713	522
	WV-061-004112-043	Raymond P. Gaston	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	13
	WV-061-004112-044	Charles Lee Thomas Trust	Northeast Natural Energy, LLC	12.5% Royalty or More	1718	432
	WV-061-005158-001	Flora C. Acker	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	638
	WV-061-004808-004	Barbara Mounts	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	215
	WV-061-004808-001	Mabel Jean Porter	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	276
	WV-061-004808-011	Steven Bowman	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. Verno	Northeast Natural Energy, LLC	12.5% Royalty or More	1631	725
	WV-061-004808-003	Barbara K. Hoover	Northeast Natural Energy, LLC	12.5% Royalty or More	1608	82

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	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-061-005184-001	Willard L. Dorsey, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	764
	WV-061-004808-007	Jonathan D. Dorsey	Northeast Natural Energy, LLC	12.5% Royalty or More	1611	217
	WV-061-004808-009	Natalie C. Durbin	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	238
	WV-061-004808-006	Joseph G. Dorsey	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	108
	WV-061-005136-001	Jimmy Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1619	635
	WV-061-004808-008	Clyde Kenneth Wright	Northeast Natural Energy, LLC	12.5% Royalty or More	1621	236
H	WV-061-004227-002	Emory Peak Minerals LLC - Ridgetop Appalachia Interest	Northeast Natural Energy, LLC	12.5% Royalty or More	1600	19
	WV-061-004716-001	Francis Gregory Swisher	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	782
I	WV-061-700075-001	NNESP Properties, LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1755	34
	WV-061-800075-001	NNE Properties II, LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1755	34
J	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 Ower	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
K	WV-061-003729-001	Roger D. Cole	Northeast Natural Energy, LLC	12.5% Royalty or More	1706	333
	WV-061-003729-023	Susan Dickey	Northeast Natural Energy, LLC	12.5% Royalty or More	1734	34
	WV-061-003729-022	Connie Horneker	Northeast Natural Energy, LLC	12.5% Royalty or More	1733	225
	WV-061-003729-019	Shirley Jautz	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	293
	WV-061-003729-002	Gwendolyn Ketchum	Northeast Natural Energy, LLC	12.5% Royalty or More	1706	334
	WV-061-003729-017	Carl Kinder	Northeast Natural Energy, LLC	12.5% Royalty or More	1691	733
	WV-061-003729-014	Holly Lynn McCoy-Nelson	Northeast Natural Energy, LLC	12.5% Royalty or More	1751	337
	WV-061-003729-020	Janice Jean Everson Stutzman	Northeast Natural Energy, LLC	12.5% Royalty or More	1709	295
	WV-061-003729-003	Kenneth R. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1706	335
	WV-061-003729-004	Kurt William Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1706	336
	WV-061-003729-024	Arle J. Tennant Jr. - Affidavit of Compliance	Northeast Natural Energy, LLC	12.5% Royalty or More	146	126
	WV-061-003729-006	Tamara Roberts	Northeast Natural Energy, LLC	12.5% Royalty or More	1706	337
	WV-061-003729-021	Patricia Lee Everson Van Gorder	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	66
L	WV-061-003767-004	ERP Federal Mining Complex, LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1564	86

Permit Modification

Received date: 5/31/22

Well Name: 1H

Operator: NNE

API: 61-01882

Pad Name: McClellan

	MODIFIED PERMIT	ORIGINAL PERMIT
TVD	8001	8000
TMD	24064	12708
HL	15425	3942
FW	✓	50', 1122
SW	✓	1820, 2570
COAL	✓	1107 ^{Marion Co} _{Coal Co}
CONDUCTOR	✓	100
FRESHWATER	✓	1410 (Red Rock)
INTERMEDIATE 1	✓	2680
INTERMEDIATE 2		—
PRODUCTION	24064	12678

Notes:		
A ✓	J 5769-001 ✓	A- 4172-011
B ✓	K 3729-001 ✓	B- 4173-066
C ✓	L 3767-004 ✓	C- 4002-005
D ✓		D- 4287-038
E 5933-001 ✓		
F 4332-001 ✓		
G 4860-020 ✓		
H 4227-002 ✓		
I 700075-001 ✓		

06/24/2022



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**