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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, February 5, 2026  
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 MIRACLE RUN 8H  
47-061-02007-00-00

**Lateral Extended**

NORTHEAST NATURAL ENERGY LLC

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

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

A handwritten signature in black ink that reads "Jason Harmon".

H. Jason Harmon  
Acting Chief

Operator's Well Number: MIRACLE RUN 8H  
Farm Name: CAUDE S. & JONI L. ANDERSON  
U.S. WELL NUMBER: 47-061-02007-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 2/5/2026

Promoting a healthy environment.

02/06/2026

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

1) Well Operator: Northeast Natural Energy  494498281 Monongalia Battelle Wadestown  
Operator ID County District Quadrangle

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

3) Farm Name/Surface Owner: Claude S & Joni L Anderson / Byron Lane Rapp Public Road Access: Route 13/Zeb Haught Rd

4) Elevation, current ground: 1,520' Elevation, proposed post-construction: 1,458'

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

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Marcellus, 8,042', 104', 5,200 psi

8) Proposed Total Vertical Depth: 8,107'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 33,866'

11) Proposed Horizontal Leg Length: 24,895'

12) Approximate Fresh Water Strata Depths: 70', 1,235'

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13) Method to Determine Fresh Water Depths: offset wells

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14) Approximate Saltwater Depths: 2,100'

15) Approximate Coal Seam Depths: 715', 1,235'

WV Department of  
Environmental Protection

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  No

(a) If Yes, provide Mine Info: Name: Marion County Coal Company Mine  
Depth: 1,228'  
Seam: Pittsburgh  
Owner: Marion Co. Coal Resources Inc.

Robert J. Hitt 12-9-25

18) CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	24"	New	N/A	N/A	100'	100'	CTS
Fresh Water	13-3/8"	New	J-55	54.5	1,485'	1,455' *	CTS
Coal	-	-	-	-	-	-	-
Intermediate	9-5/8"	New	J-55	36.0	3,580'	3,550'	CTS
Production	5-1/2"	New	HP P-110	23.0	33,866'	33,816'	7,203
Tubing	2-7/8"	New	P-110	6.5	N/A	8,500'	N/A
Liners	-	-	-	-	-	-	-

\*covering red rock formation

*Robert F. Hitt 12-9-25*

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	24"	32"	0.375"	N/A	N/A	Class A or L	1.19
Fresh Water	13-3/8"	17-1/2"	0.380"	2,730	1,600	Class A or L	1.14
Coal	-	-	-	-	-	-	-
Intermediate	9-5/8"	12-3/8"	0.395"	3,520	2,800	Class A or L	1.19
Production	5-1/2"	8-3/4"	0.415"	17,920	11,500	50:50 Poz	1.16
Tubing	2-7/8"	N/A	0.217"	13,870	N/A	N/A	N/A
Liners	-	-	-	-	-	-	-

PACKERS

Kind:				RECEIVED Office of Oil and Gas
Sizes:				DEC 31 2025
Depths Set:				WV Department of Environmental Protection

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

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

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

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

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 52.95

22) Area to be disturbed for well pad only, less access road (acres): 6.43

23) Describe centralizer placement for each casing string:

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

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

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

25) Proposed borehole conditioning procedures:

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

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\*Note: Attach additional sheets as needed.

DEC 31 2025



December 19, 2025

Attn: Charles Taylor Brewer, Assistant Chief – Permitting  
WV Department of Environmental Protection  
Office of Oil and Gas  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

Re: Order No. 2022-14

Dear Mr. Brewer,

Northeast Natural Energy LLC (“NNE”) would like to provide notice that it may use American Petroleum Institute (“API”) Class L cement in place of API Class A cement as approved by Order No. 2022-14, attached hereto, on its Miracle Run well construction.

Should you have any questions please contact me at 304-212-0422 or by email at [hmedley@nne-llc.com](mailto:hmedley@nne-llc.com).

Sincerely,

A handwritten signature in cursive script that reads 'Hollie M. Medley'.

Hollie M. Medley  
Regulatory Manager

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WV Department of  
Environmental Protection



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM )  
LEGISLATIVE RULE 35CSR4 )  
SECTION 11.5 AND LEGISLATIVE RULE )  
35CSR8 SECTION 9.2.h.8., )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**ORDER NO. 2022-14**

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WV Department of  
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**REPORT OF THE OFFICE**

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well construction.

**FINDINGS OF FACT**

1. On July 14, 2022, Northeast Natural Energy (NNE) submitted a variance request from Legislative Rule 35CSR8 Section 9.2.h.8., for the use of API Class L cement in place of API Class A cement, relating to the construction of horizontal wells.
2. Laboratory analysis submitted by NNE on July 14, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR4 Section 11.5., for the use of API Class L cement in place of API Class A cement, relating to the construction of vertical wells.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

### CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

### ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well construction subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OF THE STATE OF WEST VIRGINIA



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James Martin, Chief  
Office of Oil and Gas

02/06/2026



# NORTHEAST NATURAL ENERGY, LLC

Area: Monongalia County, WV  
 Field: Monongalia  
 Facility: Miracle Run Pad  
 Slot: 08H

Well: Miracle Run 8H  
 UWI/Legal: Miracle Run 8H PWB  
 Wellbore: Miracle Run 8H PWB  
 Wellpath: Miracle Run 8H Ex-07



### Location Information

Facility Name		Grid East (US ft)		Grid North (US ft)		Latitude		Longitude	
Miracle Run Pad		1737889.810		412328.340		39°37'45.0221N		80°19'7.5970W	
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude			
08H	49.72	5.25	1737895.060	412378.060	39°37'45.5140N	80°19'7.5357W			
Ground Level (GL) to Ground level (At Slot: 08H)						0ft			
Mean Sea Level to Ground level (At Slot: 08H)						-1453ft			
Ground Level (GL) to Mean Sea Level						1453ft			

### Targets

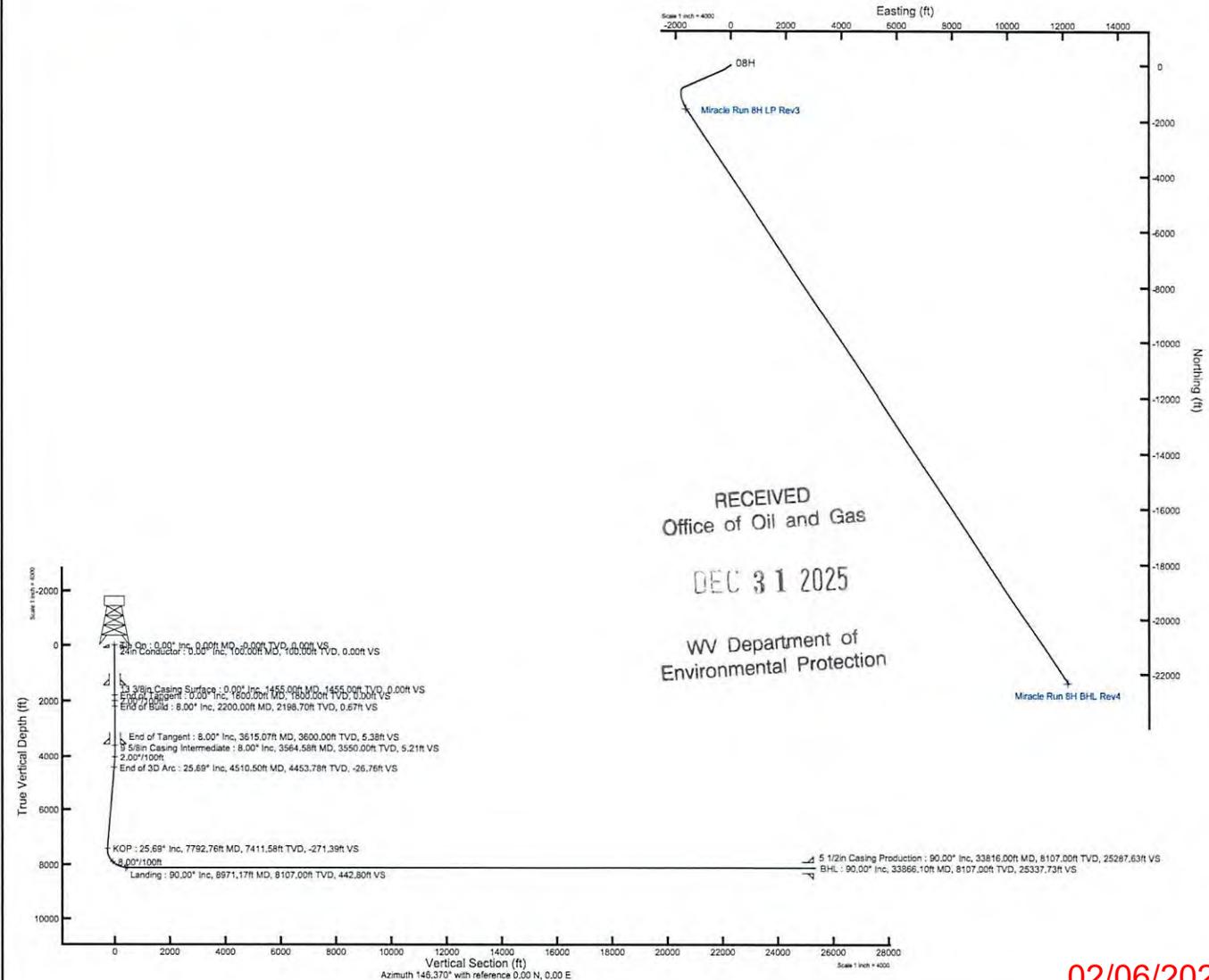
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Miracle Run 8H BHL Rev3	33393.17	8107.00	-21928.79	11928.27	1749822.60	390450.61	39°34'9.8463N	80°16'32.6686W
Miracle Run 8H BHL Rev4	33866.10	8107.00	-22322.63	12190.09	1750084.41	390056.80	39°34'5.9765N	80°16'29.2819W
Miracle Run 8H LP Rev3	N/A	8107.00	-1568.29	-1613.04	1736282.12	410809.87	39°37'29.8695N	80°19'27.9686W
Miracle Run HL 6.4.25	N/A	9495.00	-12880.56	3325.73	1741220.59	399498.29	39°35'38.5181N	80°18'23.5540W
Miracle Run 8H Unit	N/A	9995.00	42.63	-562.61	1737332.48	412420.68	39°37'45.8845N	80°19'14.7310W

### Hole and Casing Sections

Name	Start MD (ft)	End MD (ft)	Interval (ft)	Start TVD (ft)	End TVD (ft)	Start Local N (ft)	Start Local E (ft)	End Local N (ft)	End Local E (ft)	Wellbore
32in Open Hole	0.00	130.00	130.00	0.00	130.00	0.00	0.00	0.00	0.00	Miracle Run 8H PWB
24in Conductor	0.00	100.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	Miracle Run 8H PWB
17 1/2in Open Hole	1300.00	1485.00	185.00	1300.00	1485.00	0.00	0.00	0.00	0.00	Miracle Run 8H PWB
13 3/8in Casing Surface	0.00	1455.00	1455.00	0.00	1455.00	0.00	0.00	0.00	0.00	Miracle Run 8H PWB
12 1/4in Open Hole	1485.00	3594.87	2109.87	1485.00	3580.00	0.00	0.00	-127.34	-181.86	Miracle Run 8H PWB
9 5/8in Casing Intermediate	0.00	3564.58	3564.58	0.00	3550.00	0.00	0.00	-124.92	-178.41	Miracle Run 8H PWB
8 1/2in Open Hole	3530.00	8600.00	5070.00	3515.76	8022.01	-122.16	-174.46	-1275.85	-1759.18	Miracle Run 8H PWB
8 1/2in Open Hole	8600.00	33866.10	25266.10	8022.01	8107.00	-1275.85	-1759.18	-22322.63	12190.09	Miracle Run 8H PWB
5 1/2in Casing Production	0.00	33816.00	33816.00	0.00	8107.00	0.00	0.00	-22280.90	12162.37	Miracle Run 8H PWB

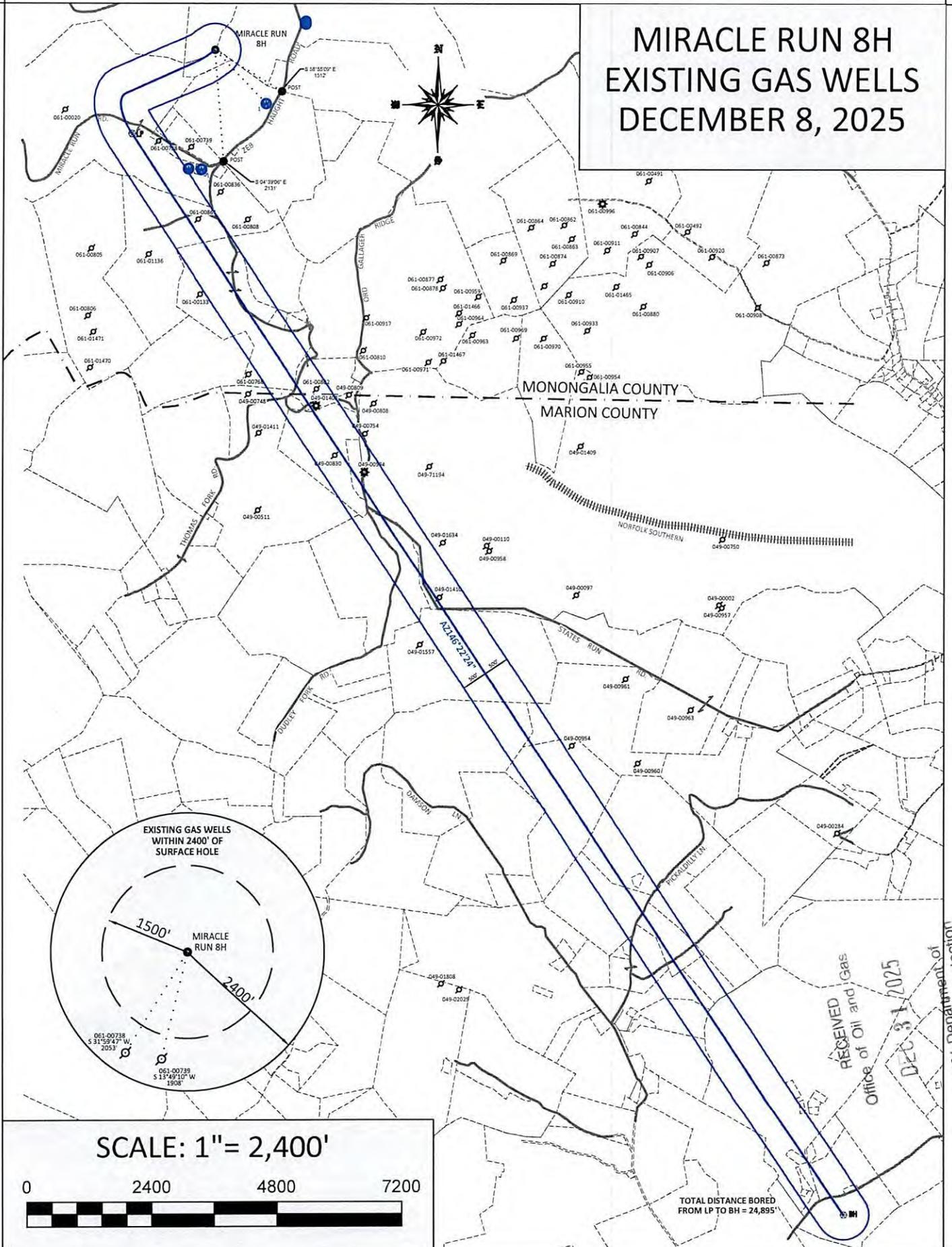
### Formation Tops

Formation	MD (ft)	TVD (ft)	Dip (°)	Dip Azimuth (°)	Formation Name
	8289.06	7835.00	0.000	0.000	Tully
	8431.84	7932.00	0.000	0.000	Hamilton
	8647.44	8042.00	0.000	0.000	Upper Marcellus
	8767.48	8081.00	0.000	0.000	Cherry Valley
	8775.52	8083.00	0.000	0.000	Lower Marcellus
	N/A	8140.00	0.000	0.000	Onondaga



02/06/2026

# MIRACLE RUN 8H EXISTING GAS WELLS DECEMBER 8, 2025



EXISTING GAS WELLS  
WITHIN 2400' OF  
SURFACE HOLE

1500'

MIRACLE  
RUN 8H

2400'

SCALE: 1" = 2,400'



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TOTAL DISTANCE BORED  
FROM LP TO BH = 24,895'

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MIRACLE RUN 8H AREA OF REVIEW

API Number	Well Name	Well Number	Operator	Latitude (NAD 83)	Longitude (NAD 83)	TMP	TVD'	Producing Formation	Notes
049-00830	M H & L A Toothman	3469	Consolidation Coal Co.	39.608116	-80.310215	12-17-9	NA	NA	Plugged
049-01410	Consol Coal Co	L-96	CNX Gas Co. LLC (North)	39.600454	-80.303198	16-1-1	1076'	Pittsburgh coal	Plugged
049-00594	John W Wetzal	2	Diversified Production LLC	39.607246	-80.308153	16-1-1	3457'	Gordon	
049-01408	Larry & Eva Higgins	8H	CNX Gas Company LLC	39.547119	-80.474864	12-17-10	NA	NA	Plugged
061-00802	Oakie Walls	3872	Consolidation Coal Co.	39.611596	-80.311528	1-27-21	NA	NA	Plugged
061-00861	Fred J & Billie Swisher	3883	Consolidation Coal Co.	39.620441	-80.31978	1-27-12	NA	NA	Plugged
061-00738	Gladys Yost	3903	Consolidation Coal Co.	39.624502	-80.322594	1-23-31.1	3180'	undetermined unit	Plugged



**northeast**  
NATURAL ENERGY

**Monongalia County  
Site Safety Plan**

2025

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*Robert J. Hitt*  
**OOG Inspector**  
02/06/2026  
12-9-25

# Miracle Run Well Pad

Battelle District  
Monongalia County

## ACCESS ROAD ENTRANCE

418 Zeb Haught Road  
Wadestown, WV 26590

39.6338361 Lat, -80.3137583 Long (NAD83)

N 4387342.86, E 558889.33 (UTM NAD 88)

## DRIVING DIRECTIONS

- **Beginning** at Exit 155 on Interstate 79.
- Travel east on State Route 19/24 (Chaplin Road) for 0.57 miles to the intersection of said State Route 19/24 and US Rt. 19.
- Turn left onto US Rt. 19 and travel north for 1.67 miles to the intersection of said US Rt. 19 and WV Rt. 7 (Mason Dixon Highway).
- Turn left onto WV Rt. 7 and travel west for 18.5 miles to the intersection of said WV Rt. 7 and State Rt. 15 (Cross Roads-Fairview Road)
- Turn left onto said State Route 15 and travel south for 3.99 miles to the intersection of said State Rt. 15 and State Route 13 (Miracle Run Road).
- Turn right onto said State Rt. 13 and travel west for 1.72 miles to the intersection of said State Route 13 and State Route 10.
- Turn right onto State Route 10 and travel west for 1.13 miles to the intersection of said State Route 10 and State Route 8/1.
- Turn left onto said State Route 8/1 and travel south for 0.22 miles to well entrance on the left.

\*See Attached Maps

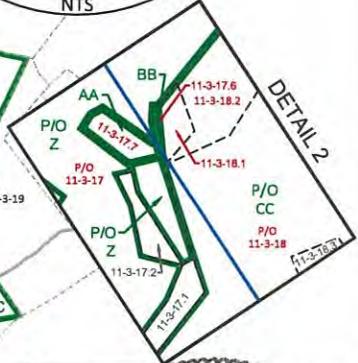
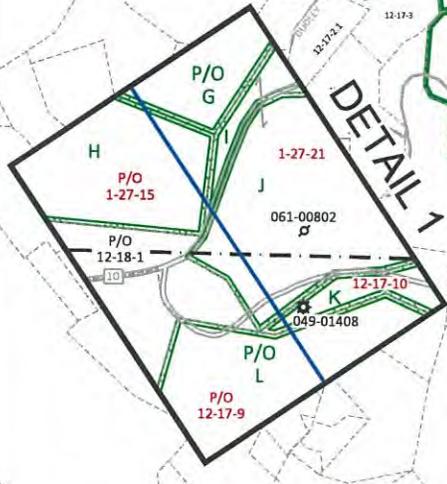
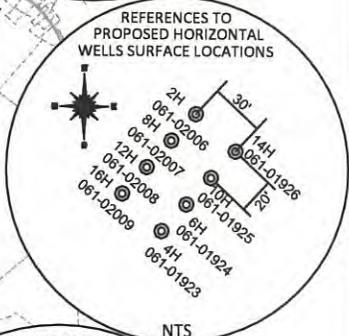
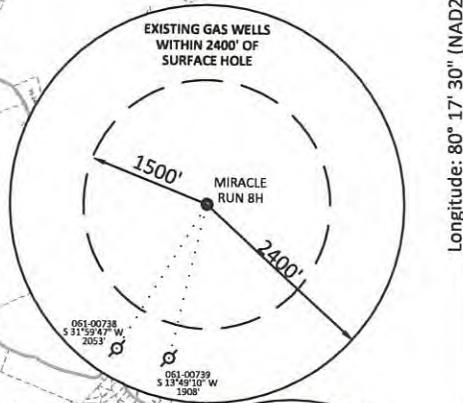
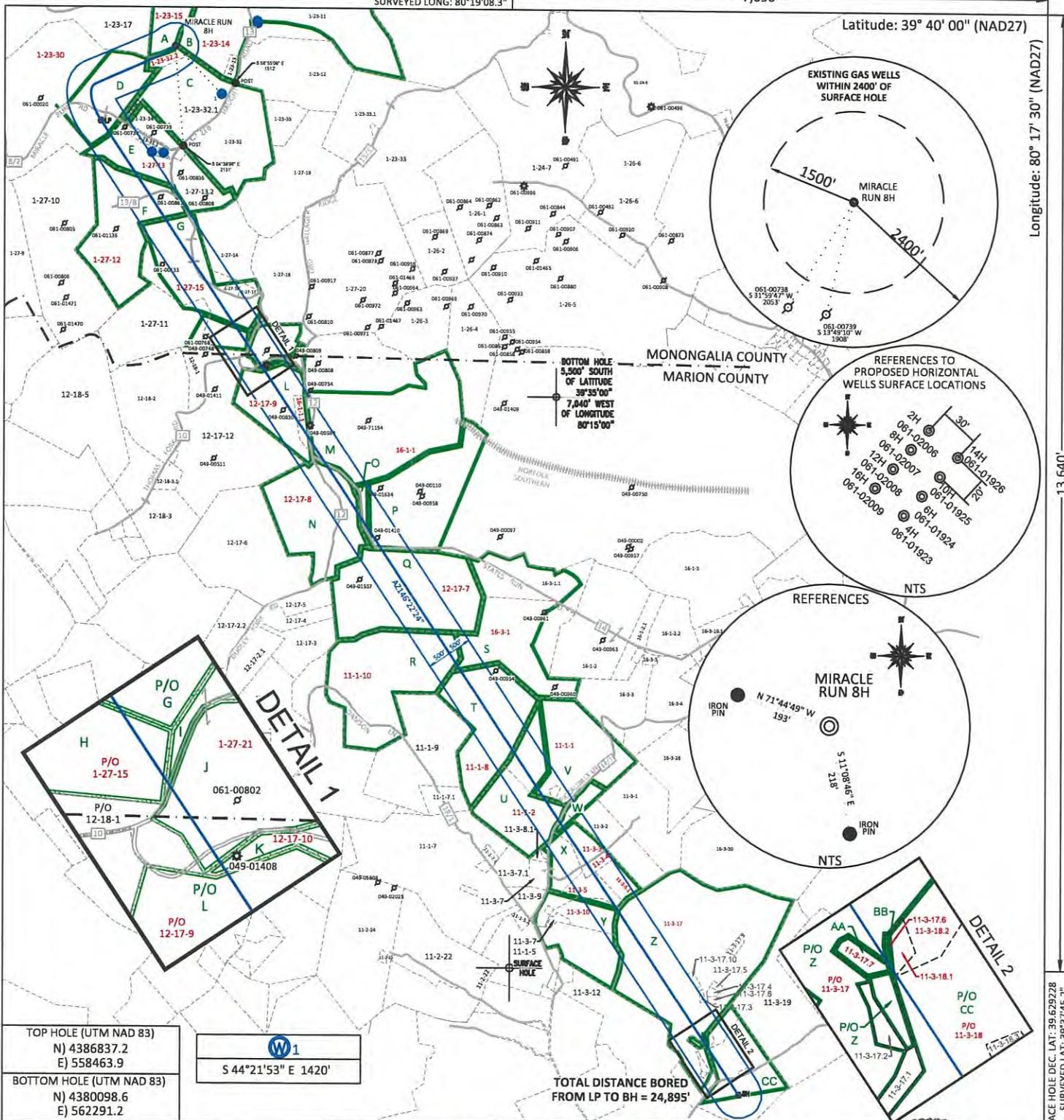
02/06/2026

SURFACE HOLE DEC. LONG: 80.318959  
 SURVEYED LONG: 80°19'08.3"

7,690'

Latitude: 39° 40' 00" (NAD27)

Longitude: 80° 17' 30" (NAD27)



TOP HOLE (UTM NAD 83) N) 4386837.2 E) 558463.9	 S 44°21'53" E 1420'
BOTTOM HOLE (UTM NAD 83) N) 4380098.6 E) 562291.2	

TOTAL DISTANCE BORED FROM LP TO BH = 24,895'

SURFACE HOLE DEC. LAT: 39.629228  
SURVEYED LAT: 39°37'45.2"

FILE #: NNE20  
 DRAWING #: 4132  
 SCALE: PLAT: 1" = 3000'  
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:

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



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

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

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

WATERSHED: DUNKARD CREEK AS-BUILT ELEVATION: 1,458'

COUNTY/DISTRICT: MONONGALIA / BATTELLE QUADRANGLE: WADESTOWN

SURFACE OWNER: CLAUDE S & JONI L ANDERSON ACREAGE: 1944.66 +/-

OIL & GAS ROYALTY OWNER: \_\_\_\_\_ ACREAGE: 56.46 **02/06/2026**

LEASE NUMBERS: \_\_\_\_\_

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 8,107' TMD: 33,866'

WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC DESIGNATED AGENT: John Adams

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

CITY: CHARLESTON STATE: WV ZIP CODE: 25301 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

PROPERTY INDEX	
1-23-15	CLAUDE S & JONI L ANDERSON
1-23-14	CLAUDE S & JONI L ANDERSON
1-23-32.2	NORTHEAST NATURAL ENERGY LLC
1-23-30	MONONGALIA COUNTY COAL RESOURCES, INC
1-27-12	KENNETH STATLER & SHEILA HIXENBAUGH
1-27-13	RICHAED NELSON & TONYA TOMLINSON
1-27-15	DOGWOOD VALLEY LLC
1-27-21	HERSHEL E WISE & NANCY GROOMS
12-17-10	JANET S & DIANNA M CAIN
12-17-9	CONSOLIDATION COAL COMPANY
16-1-1.1	ROBERT D & CARTER
16-1-1	CONSOLIDATION COAL COMPANY
12-17-8	GERALD A MOORE
12-17-7	DOUGLAS A & ROXANNE R ANDREW
11-1-10	RICHARD L GARRISON
16-3-1	JAMES T & ANN M ANDERSON
11-1-8	ERIC T & PAULA J EFAW
11-1-1	SHIRLEY A PARKER
11-1-2	SHIRLEY A PARKER
11-3-3	DENZIL & EMMA L PARKER
11-3-4	ROBERT J & GINGER J WILSON
11-3-5	JAMES R & ROY L TOOTHMAN
11-3-5.1	RONALD W TOOTHMAN JR
11-3-10	JIMMY & MELANIE TOOTHMAN
11-3-17	MARIE FLUHARTY
11-3-17.7	KENNY L & IRIS C HAYES
11-3-17.6	SECRETUS D & EVELYN E FLUHARTY
11-3-18.1	SECRETUS D & EVELYN E FLUHARTY
11-3-18.2	SECRETUS D & EVELYN E FLUHARTY
11-3-18	DANNY L FLUHARTY (LIFE 1167-291)(1305-613)

LEASE INDEX			
A	WV-061-003830-005	P	WV-049-004839-001; WV-049-004839-002
B	WV-061-003828-023		
C	WV-061-005463-009	Q	WV-049-107250-001
D	WV-061-007039-001	R	WV-061-000217-001-JOA
E	WV-061-006671-002	S	WV-049-086187-001
F	WV-061-006730-002	T	WV-049-106928-001
G	WV-061-007041-001	U	WV-049-106951-003
H	WV-061-006774-003	V	WV-049-107249-001
I	WV-061-006698-001	W	WV-049-106951-001
J	WV-061-006698-001	X	WV-049-106687-009
K	WV-049-106736-042	Y	WV-049-106717-002
L	WV-049-106667-002	Z	WV-049-107122-001
M	WV-061-000198-001-LOI	AA	WV-049-107122-001
N	WV-049-106861-004	BB	WV-049-107122-001
O	WV-049-004839-001	CC	WV-049-107347-001

02/06/2026

FILE #:           NNE20          

DATE:           DECEMBER 8, 2025          

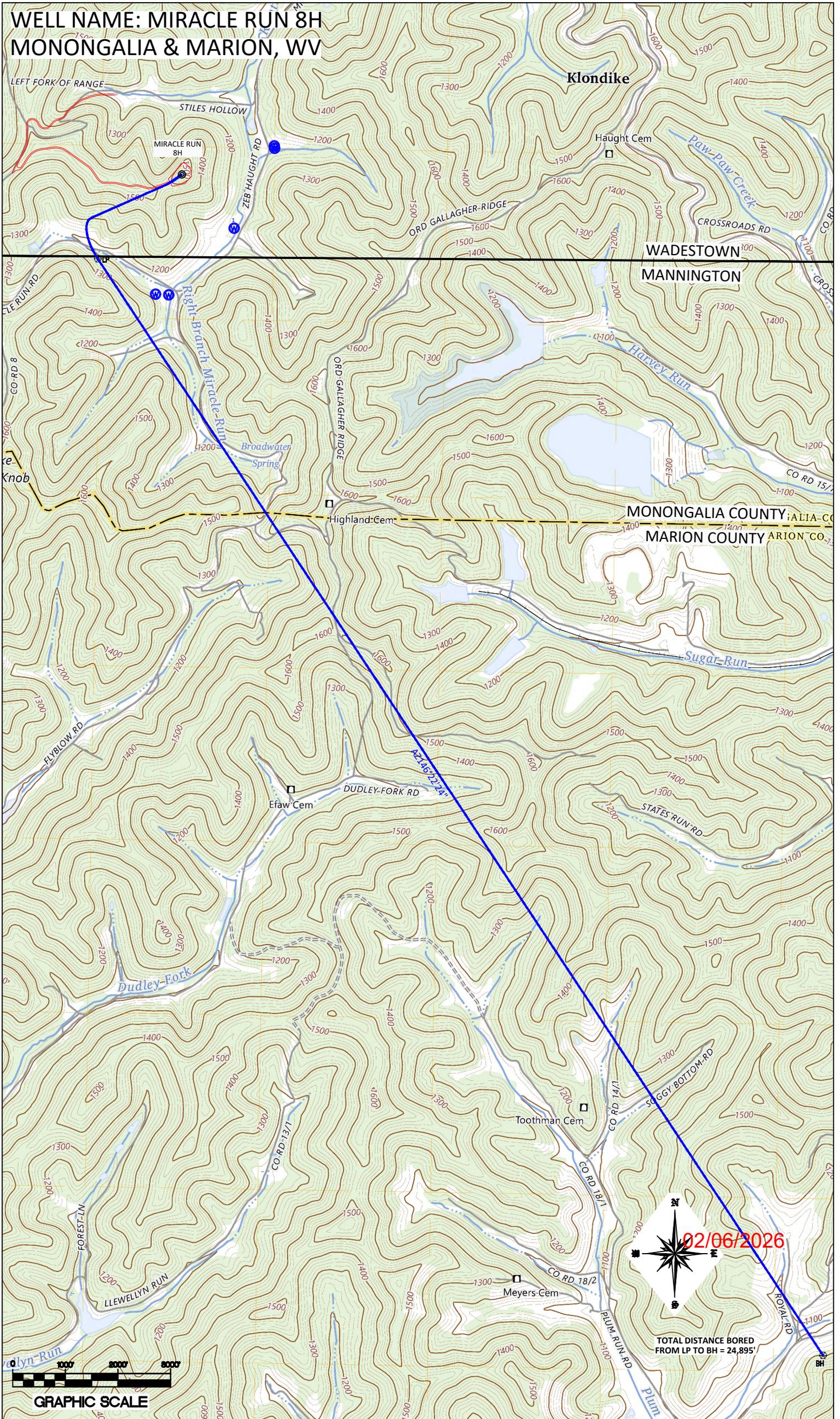
DRAWING #:           4132          

OPERATOR'S WELL #:           MIRACLE RUN 8H          

SCALE:           N/A          

API WELL #:           47          61          02007            
STATE COUNTY PERMIT

WELL NAME: MIRACLE RUN 8H  
MONONGALIA & MARION, WV



**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				

RECEIVED  
Office of Oil and Gas

DEC 31 2025

WV Department of  
Environmental Protection

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

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

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

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

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

**WW-6A1**

**Operators Well No. Miracle Run 8H**

**\*\*All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.**

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
A	WV-061-003830-005	Claude S. Anderson and Joni L. Anderson	Northeast Natural Energy, LLC	12.5% or Greater	1578	343
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-003	Jerry Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	124
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-004	Gene Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	126
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-006	Eilene Kucix	Northeast Natural Energy, LLC	12.5% or Greater	1591	130
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-001	Gary Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	146
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-002	Mary Marlene Miller	Northeast Natural Energy, LLC	12.5% or Greater	1591	122
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-007	Roger Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	132
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
A	WV-061-004540-005	Larry Yost	Northeast Natural Energy, LLC	12.5% or Greater	1591	128
		Northeast Natural Energy, LLC	EQT Production Company	Assignment Book	159	643
		EQT Production Company	Northeast Natural Energy, LLC	Permit Agreement	1881	339
B	WV-061-003828-023	Danny Franklin Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1807	614
B	WV-061-003828-027	Jackie Richard Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1812	390
B	WV-061-003828-004	John David Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1793	314
B	WV-061-003828-003	Shauna Bingman	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Coombs Resources Corporation	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-024	Penny L. Cross	Northeast Natural Energy, LLC	12.5% or Greater	1807	612
B	WV-049-106580-010	Dawn Efaw D'Arco	Northeast Natural Energy, LLC	12.5% or Greater	1821	515
B	WV-061-003828-011	Arleen R. Donaldson	Northeast Natural Energy, LLC	12.5% or Greater	1808	716
B	WV-061-003828-007	Ethel Aldene Efaw, Life Estate	Northeast Natural Energy, LLC	12.5% or Greater	1794	596
B	WV-061-003828-006	James Fox	Northeast Natural Energy, LLC	12.5% or Greater	1566	363
B	WV-061-003828-025	Jimmie A. Haught	Northeast Natural Energy, LLC	12.5% or Greater	1810	41
B	WV-061-003828-008	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1798	319
B	WV-061-003828-008	LaCore Agriculture LLC	Northeast Natural Energy, LLC	12.5% or Greater	1798	319
B	WV-061-003828-020	Jennie Lynn Frashier	Northeast Natural Energy, LLC	12.5% or Greater	1806	537
B	WV-061-003828-026	Merlene Jane Hays	Northeast Natural Energy, LLC	12.5% or Greater	1806	535
B	WV-061-003828-052	Keith Lightfoot	Northeast Natural Energy, LLC	12.5% or Greater	178	109
B	WV-061-003828-054	Lisa L. Vetter	Northeast Natural Energy, LLC	12.5% or Greater	178	29
B	WV-061-003828-053	Marya W. Bosley	Northeast Natural Energy, LLC	12.5% or Greater	178	25
B	WV-061-003828-045	Harry McGinnis Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1846	82
B	WV-061-003828-046	Jeff McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1846	80

B	WV-061-003828-044	Tamara McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1846	88
B	WV-061-003828-014	Frances Longfellow	Northeast Natural Energy, LLC	12.5% or Greater	1805	91
B	WV-061-003828-039	Joseph Lowe	Northeast Natural Energy, LLC	12.5% or Greater	1559	248
B	WV-061-003828-039	Jack E. Lowe Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1559	248
B	WV-061-003828-039	Crystal Lowe	Northeast Natural Energy, LLC	12.5% or Greater	1559	248
B	WV-061-003828-021	Terri Malcolm	Northeast Natural Energy, LLC	12.5% or Greater	1807	610
B	WV-061-003828-010	Carol J. Morris	Northeast Natural Energy, LLC	12.5% or Greater	1805	84
B	WV-061-003828-038	Robert D. Wade	Northeast Natural Energy, LLC	12.5% or Greater	1827	490
B	WV-061-003828-031	Donald Roupe	Northeast Natural Energy, LLC	12.5% or Greater	167	275
B	WV-061-003828-013	Shirley Russ	Northeast Natural Energy, LLC	12.5% or Greater	1805	86
B	WV-061-003828-018	Brenda Spadafore	Northeast Natural Energy, LLC	12.5% or Greater	1806	533
B	WV-061-003828-015	Joyce M. Sachetti	Northeast Natural Energy, LLC	12.5% or Greater	1805	93
B	WV-061-003828-019	Jimmie Joe Halfen	Northeast Natural Energy, LLC	12.5% or Greater	1806	414
B	WV-061-003828-017	Matthew J. Sachetti	Northeast Natural Energy, LLC	12.5% or Greater	1807	618
B	WV-061-003828-003	Shriver Family Trust	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	David Brian Shriver	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Jackie Lee Shriver	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Robert Alan Shriver, Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-003	Shannon Renee Shriver	Northeast Natural Energy, LLC	12.5% or Greater	1572	646
B	WV-061-003828-041	William Sine	Northeast Natural Energy, LLC	12.5% or Greater	1832	226
B	WV-061-003828-009	Mindy L. Statler	Northeast Natural Energy, LLC	12.5% or Greater	1798	722
B	WV-061-003828-005	Deanna Sue Tennant	Northeast Natural Energy, LLC	12.5% or Greater	1793	316
B	WV-061-003828-012	Judy Tucker	Northeast Natural Energy, LLC	12.5% or Greater	1808	718
B	WV-061-003828-022	Linda P. Walker	Northeast Natural Energy, LLC	12.5% or Greater	1807	616
B	WV-061-003828-002	Donald L. White	Northeast Natural Energy, LLC	12.5% or Greater	1559	250
B	WV-061-003828-016	Robert Yeager	Northeast Natural Energy, LLC	12.5% or Greater	1806	412
C	WV-061-005463-009	Dean Carl Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1814	510
C	WV-061-005463-028	Michael David Reed	Northeast Natural Energy, LLC	12.5% or Greater	1795	92
C	WV-061-005463-091	Carla Delores Whitlatch Hudnell	Northeast Natural Energy, LLC	12.5% or Greater	176	483
C	WV-061-005463-092	William Carl Whitlatch Jr.	Northeast Natural Energy, LLC	12.5% or Greater	176	487
C	WV-061-005463-079	Sharon L. Dix	Northeast Natural Energy, LLC	12.5% or Greater	1843	51
C	WV-061-005463-088	Paul C. Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	768
C	WV-061-005463-046	Edna Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1827	482
C	WV-061-005463-049	Martha Kelly Efaw Birt	Northeast Natural Energy, LLC	12.5% or Greater	1825	551
C	WV-061-005463-023	Michael Ray Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1793	300
C	WV-061-005463-021	Larry H. Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1719	697
C	WV-061-005463-047	Kathryn L. Efaw Radcliff	Northeast Natural Energy, LLC	12.5% or Greater	1827	484
C	WV-061-005463-053	Jamadgon Megan Efaw Beever	Northeast Natural Energy, LLC	12.5% or Greater	1832	68
C	WV-061-005463-085	Jane Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	756
C	WV-061-005463-082	Fahryn Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	365
C	WV-061-005463-083	Taylor Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	369
C	WV-061-005463-086	Kaitlyn Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	760
C	WV-061-005463-087	Kara Efaw	Northeast Natural Energy, LLC	12.5% or Greater	175	764
C	WV-061-005463-043	Erryn Yvonne Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1825	549
C	WV-061-005463-052	Hannah Coleman	Northeast Natural Energy, LLC	12.5% or Greater	1827	480
C	WV-061-005463-051	Emma Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1825	559
C	WV-061-005463-067	Adrian Chytil	Northeast Natural Energy, LLC	12.5% or Greater	173	418
C	WV-061-005463-035	Susan Jean Carlson	Northeast Natural Energy, LLC	12.5% or Greater	1808	332
C	WV-061-005463-036	Joyce Ann Eslinger	Northeast Natural Energy, LLC	12.5% or Greater	1807	608

C	WV-061-005463-077	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1843	53
C	WV-061-005463-080	LaCore Agriculture	Northeast Natural Energy, LLC	12.5% or Greater	1843	55
C	WV-061-005463-090	Joanne Hays	Northeast Natural Energy, LLC	12.5% or Greater	176	479
C	WV-061-005463-084	Rex Welker	Northeast Natural Energy, LLC	12.5% or Greater	1841	265
C	WV-061-005463-073	Tammy Kobernik	Northeast Natural Energy, LLC	12.5% or Greater	1841	263
C	WV-061-005463-089	Bradley Michael Wokulich	Northeast Natural Energy, LLC	12.5% or Greater	176	225
C	WV-061-005463-072	Michael Scott Martin	Northeast Natural Energy, LLC	12.5% or Greater	1839	179
C	WV-061-005463-071	Judy Carman	Northeast Natural Energy, LLC	12.5% or Greater	1838	739
C	WV-061-005463-030	Charles S. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	309
C	WV-061-005463-031	Jeffrey D. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	311
C	WV-061-005463-033	Kimberly A. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	317
C	WV-061-005463-032	Kathryne M. Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1798	315
C	WV-061-005463-034	Douglas Scott Salzman	Northeast Natural Energy, LLC	12.5% or Greater	1806	406
C	WV-061-005463-066	Pearl Ann Efaw White	Northeast Natural Energy, LLC	12.5% or Greater	173	414
C	WV-061-005463-042	Carla Huntsman	Northeast Natural Energy, LLC	12.5% or Greater	1825	547
C	WV-061-005463-050	Michael Smith	Northeast Natural Energy, LLC	12.5% or Greater	1825	557
C	WV-061-005463-054	Mona Jean Young Buckley	Northeast Natural Energy, LLC	12.5% or Greater	1839	181
C	WV-061-005463-055	Richard B. Young	Northeast Natural Energy, LLC	12.5% or Greater	1836	312
C	WV-061-005463-045	Robert Ross Whitlatch	Northeast Natural Energy, LLC	12.5% or Greater	1825	553
C	WV-061-005463-044	Gary C. Whitlatch	Northeast Natural Energy, LLC	12.5% or Greater	1825	555
C	WV-061-005463-061	Larry Douglas Wade	Northeast Natural Energy, LLC	12.5% or Greater	1836	310
C	WV-061-005463-062	Susan K. Wade Anderson	Northeast Natural Energy, LLC	12.5% or Greater	1838	8
C	WV-061-005463-063	Robert Paul Wade	Northeast Natural Energy, LLC	12.5% or Greater	1836	308
C	WV-061-005463-060	Edwin James Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1833	162
C	WV-061-005463-081	William Lee Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1846	86
C	WV-061-005463-075	David Alan Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1841	267
C	WV-061-005463-078	Bruce Jones	Northeast Natural Energy, LLC	12.5% or Greater	1843	49
C	WV-061-005463-059	Richard Jones	Northeast Natural Energy, LLC	12.5% or Greater	1843	49
C	WV-061-005463-076	Sharon K. Holstein	Northeast Natural Energy, LLC	12.5% or Greater	1841	217
C	WV-061-005463-056	Debra M. Roush Bougher	Northeast Natural Energy, LLC	12.5% or Greater	1827	486
C	WV-061-005463-058	Alisa J. Roush	Northeast Natural Energy, LLC	12.5% or Greater	1825	561
C	WV-061-005463-048	Johnnie Marie Nichols	Northeast Natural Energy, LLC	12.5% or Greater	1821	487
C	WV-061-005463-074	Paula Jones Carpenter	Northeast Natural Energy, LLC	12.5% or Greater	1841	215
C	WV-061-005463-068	Darrell E. Jones	Northeast Natural Energy, LLC	12.5% or Greater	1838	741
C	WV-061-005463-070	Linda McVey Geise	Northeast Natural Energy, LLC	12.5% or Greater	1838	648
C	WV-061-005463-069	Gary E. McVey	Northeast Natural Energy, LLC	12.5% or Greater	1838	646
C	WV-061-005463-064	Betty Lou Wood	Northeast Natural Energy, LLC	12.5% or Greater	173	406
C	WV-061-005463-065	Ethel Ann Barnes	Northeast Natural Energy, LLC	12.5% or Greater	173	410
C	WV-061-005463-029	Clifton O. Rice Jr., a/k/a Clifton Junior Rice	Northeast Natural Energy, LLC	12.5% or Greater	1798	313
C	WV-061-005463-022	Tony Eugene Rice	Northeast Natural Energy, LLC	12.5% or Greater	1793	298
D	WV-061-007039-001	CNX Gas Company	Northeast Natural Energy, LLC	12.5% or Greater	1863	698
E	WV-061-006671-002	LouAnn Somppi	Northeast Natural Energy, LLC	12.5% or Greater	1861	614
E	WV-061-006671-003	David Zeppetella	Northeast Natural Energy, LLC	12.5% or Greater	1864	533
E	WV-061-006803-001	Michael A. Hathy	Northeast Natural Energy, LLC	12.5% or Greater	1856	832
E	WV-061-006803-002	Christopher A. Hathy	Northeast Natural Energy, LLC	12.5% or Greater	1868	373
E	WV-061-800284-001	NNE Properties II	Northeast Natural Energy, LLC	12.5% or Greater	1851	653
E	WV-061-006671-033	Charles Curtis Myers	Northeast Natural Energy, LLC	12.5% or Greater	1883	161
E	WV-061-006671-023	Ralph G. Myers	Northeast Natural Energy, LLC	12.5% or Greater	1878	733
E	WV-061-006671-015	Helen Fay Derry	Northeast Natural Energy, LLC	12.5% or Greater	1878	757

E	WV-061-006671-004	Linda Louise Fusco	Northeast Natural Energy, LLC	12.5% or Greater	1877	150
E	WV-061-006671-010	David Frederick Bumgardner	Northeast Natural Energy, LLC	12.5% or Greater	1878	759
E	WV-061-006671-009	Mary Anne Hamilton	Northeast Natural Energy, LLC	12.5% or Greater	1877	154
E	WV-061-006671-014	Jane Lee Coyne	Northeast Natural Energy, LLC	12.5% or Greater	1877	195
E	WV-061-006671-006	Judith Clare Shunk	Northeast Natural Energy, LLC	12.5% or Greater	1877	185
E	WV-061-006671-013	John Jeffrey Bumgardner	Northeast Natural Energy, LLC	12.5% or Greater	1877	191
E	WV-061-006671-017	Robert Joseph Bowman	Northeast Natural Energy, LLC	12.5% or Greater	1877	187
E	WV-061-006671-039	Gary P. Neff	Northeast Natural Energy, LLC	12.5% or Greater	1886	126
E	WV-061-006671-005	Bruce Herman	Northeast Natural Energy, LLC	12.5% or Greater	1877	156
E	WV-061-006671-020	Sandra Dearborn	Northeast Natural Energy, LLC	12.5% or Greater	1878	721
E	WV-061-006671-025	Karen Pierce	Northeast Natural Energy, LLC	12.5% or Greater	1878	747
E	WV-061-006671-027	Danee Lyn Pacifico	Northeast Natural Energy, LLC	12.5% or Greater	1883	163
E	WV-061-006671-049	Kenneth Brocklehurst	Northeast Natural Energy, LLC	12.5% or Greater	1896	154
E	WV-061-006671-047	Sherri Menoes	Northeast Natural Energy, LLC	12.5% or Greater	1896	150
E	WV-061-006671-007	Roger Marling	Northeast Natural Energy, LLC	12.5% or Greater	1877	183
E	WV-061-006671-008	Ronald Marling	Northeast Natural Energy, LLC	12.5% or Greater	1877	183
E	WV-061-006671-016	Sandra K. Alvey	Northeast Natural Energy, LLC	12.5% or Greater	1877	193
E	WV-061-006671-030	Connie Baker	Northeast Natural Energy, LLC	12.5% or Greater	1883	167
E	WV-061-006671-040	Anita L. Fisher	Northeast Natural Energy, LLC	12.5% or Greater	1886	128
E	WV-061-006671-043	Michael G. Skraba	Northeast Natural Energy, LLC	12.5% or Greater	1888	668
E	WV-061-006671-051	Ronald P. Skraba	Northeast Natural Energy, LLC	12.5% or Greater	1899	169
E	WV-061-006671-021	Jacquelynn Carter	Northeast Natural Energy, LLC	12.5% or Greater	1878	725
E	WV-061-006671-032	William Samuel Hanson Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1878	755
E	WV-061-006671-024	Robert Thomas Hanson	Northeast Natural Energy, LLC	12.5% or Greater	1878	737
E	WV-061-006671-022	Bryan Allen Hanson	Northeast Natural Energy, LLC	12.5% or Greater	1878	729
E	WV-061-006671-037	Frances A. Mick, f/k/a Frances Ann Benesh	Northeast Natural Energy, LLC	12.5% or Greater	1884	98
E	WV-061-006671-029	David L. Montgomery	Northeast Natural Energy, LLC	12.5% or Greater	1883	165
E	WV-061-006671-045	Larry Dixon	Northeast Natural Energy, LLC	12.5% or Greater	1892	764
E	WV-061-006671-038	Michele Louise O'Grady	Northeast Natural Energy, LLC	12.5% or Greater	1884	100
E	WV-061-006671-036	Jeffrey L. Beckett	Northeast Natural Energy, LLC	12.5% or Greater	1884	96
E	WV-061-006671-026	John Beckett	Northeast Natural Energy, LLC	12.5% or Greater	1878	751
E	WV-061-006671-011	Dawna R. Ayers	Northeast Natural Energy, LLC	12.5% or Greater	1877	152
E	WV-061-006671-034	Deborah A. Schirtzinger	Northeast Natural Energy, LLC	12.5% or Greater	1883	169
E	WV-061-006671-053	Sherry J. Hazen	Northeast Natural Energy, LLC	12.5% or Greater	1900	61
E	WV-061-006671-050	Emy J. Willoughby	Northeast Natural Energy, LLC	12.5% or Greater	1899	167
E	WV-061-006671-018	Ronald James Street	Northeast Natural Energy, LLC	12.5% or Greater	1878	753
E	WV-061-006671-019	Beverly Street Gallaher	Northeast Natural Energy, LLC	12.5% or Greater	1878	719
E	WV-061-006671-028	Brenda Kay McEndree McMahon	Northeast Natural Energy, LLC	12.5% or Greater	1878	741
E	WV-061-006671-035	Lawrence E. Street Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1887	7
E	WV-061-006671-041	Jamie Ross Street	Northeast Natural Energy, LLC	12.5% or Greater	1888	664
E	WV-061-006671-042	Melvin Weekley	Northeast Natural Energy, LLC	12.5% or Greater	1888	666
E	WV-061-006671-044	Carol Jean Mack	Northeast Natural Energy, LLC	12.5% or Greater	1888	670
E	WV-061-006671-012	Kenneth A. Doty	Northeast Natural Energy, LLC	12.5% or Greater	1877	189
E	WV-061-006671-048	Tammy J. Riffle	Northeast Natural Energy, LLC	12.5% or Greater	1896	152
E	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1882	369
		EQT Production Company	Northeast Natural Energy, LLC	JOA		
E	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company	12.5% or Greater	1882	372
		EQT Production Company	Northeast Natural Energy, LLC	JOA		
E	WV-061-005511-038	William Wayne Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1861	624

E	WV-061-005511-037	Susan Louise Selan	Northeast Natural Energy, LLC	12.5% or Greater	1861	628
E	WV-061-005511-036	Ellen Ruth Angelli	Northeast Natural Energy, LLC	12.5% or Greater	1861	833
E	WV-061-005511-039	Martha B. Efaw	Northeast Natural Energy, LLC	12.5% or Greater	1864	535
E	WV-061-005511-020	Dawn Efaw D'arco	Northeast Natural Energy, LLC	12.5% or Greater	1851	667
E	WV-061-005511-002; WV-061-005511-001	Northeast Natural Energy LLC	Northeast Natural Energy, LLC	12.5% or Greater	1654	5; 1654
E	WV-061-005511-005	Deanna Sue Tennant	Northeast Natural Energy, LLC	12.5% or Greater	1848	23
E	WV-061-005511-032	Arliss A. Rockwell	Northeast Natural Energy, LLC	12.5% or Greater	1857	747
E	WV-061-005511-062	Destini M. Dittmer	Northeast Natural Energy, LLC	12.5% or Greater	1888	567
E	WV-061-005511-064	Eleea Dittmer	Northeast Natural Energy, LLC	12.5% or Greater	1900	63
E	WV-061-005511-024	Jessica Fordyce	Northeast Natural Energy, LLC	12.5% or Greater	1853	754
E	WV-061-005511-025	Larissa Fordyce	Northeast Natural Energy, LLC	12.5% or Greater	1855	398
E	WV-061-005511-027	Annette K. Saucedo	Northeast Natural Energy, LLC	12.5% or Greater	1856	822
E	WV-061-005511-031	Derek Fordyce	Northeast Natural Energy, LLC	12.5% or Greater	1856	830
E	WV-061-006671-031	Wanda Kay McQuaid Daniels	Northeast Natural Energy, LLC	12.5% or Greater	1884	102
E	WV-061-006699-001	Piney Holdings Inc.	Northeast Natural Energy, LLC	12.5% or Greater	1863	487
E	WV-061-005511-040	Donald R. Reynolds	Northeast Natural Energy, LLC	12.5% or Greater	1868	371
E	WV-061-005511-021	Katie Stafford	Northeast Natural Energy, LLC	12.5% or Greater	1852	286
E	WV-061-005511-059	James Kenneth Fox	Northeast Natural Energy, LLC	12.5% or Greater	1888	676
E	WV-061-005511-060	David Jay Fox	Northeast Natural Energy, LLC	12.5% or Greater	1888	672
E	WV-061-005511-061	Steven Taft Fox	Northeast Natural Energy, LLC	12.5% or Greater	1888	674
E	WV-061-005511-055	Joseph Lowe	Northeast Natural Energy, LLC	12.5% or Greater	1884	104
E	WV-061-005511-053	Crystal Lowe	Northeast Natural Energy, LLC	12.5% or Greater	1883	173
E	WV-061-005511-015	Patricia Green	Northeast Natural Energy, LLC	12.5% or Greater	1851	659
E	WV-061-005511-006	Mindi L. Statler	Northeast Natural Energy, LLC	12.5% or Greater	1848	25
E	WV-061-005511-049	William Sine	Northeast Natural Energy, LLC	12.5% or Greater	1877	199
E	WV-061-005511-012	Jennie Haught Frashier	Northeast Natural Energy, LLC	12.5% or Greater	1847	844
E	WV-061-005511-010	Merlene Jane Hays	Northeast Natural Energy, LLC	12.5% or Greater	1849	637
E	WV-061-005511-026	Joyce M. Sachetti	Northeast Natural Energy, LLC	12.5% or Greater	1856	814
E	WV-061-005511-028	Brenda Spadafore	Northeast Natural Energy, LLC	12.5% or Greater	1856	824
E	WV-061-005511-029	Matthew J. Sachetti	Northeast Natural Energy, LLC	12.5% or Greater	1856	826
E	WV-061-005511-013	Jimmie Joe Halfen	Northeast Natural Energy, LLC	12.5% or Greater	1856	828
E	WV-061-005511-044	Raianna Murphy	Northeast Natural Energy, LLC	12.5% or Greater	1874	527
E	WV-061-005511-043	Cheryl Donaldson	Northeast Natural Energy, LLC	12.5% or Greater	1874	529
E	WV-061-005511-051	Rhonda Donaldson Teske	Northeast Natural Energy, LLC	12.5% or Greater	1883	171
E	WV-061-005511-045	Scott Donaldson	Northeast Natural Energy, LLC	12.5% or Greater	1874	531
E	WV-061-005511-063	Brian Mayfield	Northeast Natural Energy, LLC	12.5% or Greater	1896	156
E	WV-061-005511-023	Robert D. Wade and Jacalynn Wade, JTROS	Northeast Natural Energy, LLC	12.5% or Greater	1854	65
E	WV-061-005511-019	Jimmy A. Haught	Northeast Natural Energy, LLC	12.5% or Greater	1851	665
E	WV-061-005511-018	Isaac L. Haught	Northeast Natural Energy, LLC	12.5% or Greater	1851	673
E	WV-061-005511-011	Judith A. Tucker Jones	Northeast Natural Energy, LLC	12.5% or Greater	1851	657
E	WV-061-005511-042	Terri M. Malcolm	Northeast Natural Energy, LLC	12.5% or Greater	1870	585
E	WV-061-005511-057	Georgia McQuaid	Northeast Natural Energy, LLC	12.5% or Greater	1884	108
E	WV-061-005511-033	Gary Scott Fugitt	Northeast Natural Energy, LLC	12.5% or Greater	1859	188
E	WV-061-005511-034	Russell Clark Hanlin	Northeast Natural Energy, LLC	12.5% or Greater	1859	186
E	WV-061-005511-048	Mikela Dee Hanlin	Northeast Natural Energy, LLC	12.5% or Greater	1874	525
E	WV-061-005511-035	Ruth Ann Hanlin Sparks Hawkins	Northeast Natural Energy, LLC	12.5% or Greater	1859	181
E	WV-061-005511-009	Shirley Russ	Northeast Natural Energy, LLC	12.5% or Greater	1849	639
E	WV-061-005511-058	Keith Lightfoot	Northeast Natural Energy, LLC	12.5% or Greater	1884	110
E	WV-061-005511-046	Lisa L. Vetter	Northeast Natural Energy, LLC	12.5% or Greater	1874	533

E	WV-061-005511-047	Marya W. Bosley	Northeast Natural Energy, LLC	12.5% or Greater	1877	197
E	WV-061-005511-014	Harry McGinnis Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1851	663
E	WV-061-005511-052	Kimberly McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1878	763
E	WV-061-005511-056	Christopher Justin McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1884	106
E	WV-061-005511-054	Tyler McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1883	135
E	WV-061-005511-022	Tamara McGinnis	Northeast Natural Energy, LLC	12.5% or Greater	1855	396
E	WV-061-005511-041	Carol J. Morris	Northeast Natural Energy, LLC	12.5% or Greater	1870	583
E	WV-061-005511-013	Frances Longfellow	Northeast Natural Energy, LLC	12.5% or Greater	1851	661
E	WV-061-005511-008	John David Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1849	633
E	WV-061-005511-007	Danny Franklin Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1849	631
E	WV-061-005511-050	Jackie Richard Ammons	Northeast Natural Energy, LLC	12.5% or Greater	1878	761
E	WV-061-005511-017	Linda P. Walker	Northeast Natural Energy, LLC	12.5% or Greater	1851	671
E	WV-061-005511-016	Penny L. Cross	Northeast Natural Energy, LLC	12.5% or Greater	1851	669
E	WV-049-999001-001	Thommy Jones	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	John Michael Mowry	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Neysa Nicole Hess	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Robert Sadler	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Jaymee Melba Wiley, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Tracey L. Wiley	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Norma Kark, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Beverly Pierce	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Angie Smith	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Lauren Eder	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Robert D. Neff, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	James Edward Neff Sr., deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	William S. Neff, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Donald Dwight Higgins	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Steven Eugene Higgins	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Jason Herman	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Kristal Dadisman	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	David M. Gardner	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Bobbi Jo Bumgardner	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	DeLisa Palmer	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Steven Mark Brocklehurst	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Brenda Fagan	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	William J. Dixon Jr., deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Jesse Willard Baker, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Charles Andrew Mellow	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Michelle Lynn Williams	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Jeffrey Michael Baker	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Ben Laverne Street Jr.	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Bruce Street	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Denise Matthews	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Randy C. Street	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Rhonda Charlene Graham	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Rodney Allen Street	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Hilda B. Marshall, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Robert Dale Weekley, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
E	WV-049-999001-001	Emma Irene Weekley Haight, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	

E	WV-049-999001-001	Miles J. Weekley Jr., deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Ralph W. Weeks, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Martha J. Weeks, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Harold Weekley, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Lauren Taylor	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Gregory Dennis	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Shirley A. Rose Matt	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Robert W. Shuman	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Katherine Gregory	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Cameron Riffle	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Wilmington Trust, FSB, n/k/a Wilmington Trust, N. A., as Trustee of the Edward Ray Moore Revocable Trust	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Thomas E. Weekley, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Donald R. Weekley, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Howard T. Keeney, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Teddy A. Keeney	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Terry Keeney	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Connie R. Phillips	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Crystal Plain	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Jack E. Lowe Jr.	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Delvin Theodore Hanlin Jr.	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Carl Dewayne Hanlin	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Paul E. Hanlin	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
E	WV-049-999001-001	Billie Kay Lilley	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order		
F	WV-061-006730-002	Albert B. Yost II	Northeast Natural Energy, LLC	12.5% or Greater	1860	778	
F	WV-061-006730-001	Eric K. Yost	Northeast Natural Energy, LLC	12.5% or Greater	1860	775	
G	WV-061-007041-001	Bounty Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1644	316	
H	WV-061-006774-003	Heirs of Thornton Fleming Koen LLC	Northeast Natural Energy, LLC	12.5% or Greater	183	795	
H	WV-061-000217-001-JOA	XTO Energy Inc.	Northeast Natural Energy	Operating Agreement	1399	90	
H	WV-061-006774-001	NNE Properties II	Northeast Natural Energy, LLC	12.5% or Greater	1876	802	
I	WV-061-006698-001	Sharon Joette Poe - life estate	Northeast Natural Energy, LLC	12.5% or Greater	1854	56	
I	WV-061-006698-018	Thomas A. Modi	Northeast Natural Energy, LLC	12.5% or Greater	1892	750	
I	WV-061-006698-017	Jill M. Baron	Northeast Natural Energy, LLC	12.5% or Greater	1884	38	
I	WV-061-006698-007	Kathryn S. Schultz	Northeast Natural Energy, LLC	12.5% or Greater	1877	138	
I	WV-061-006698-019	Wayne T. Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	1892	748	
I	WV-061-006698-008	John F. Schultz, Sr.	Northeast Natural Energy, LLC	12.5% or Greater	1877	162	
I	WV-061-006698-011	William C. Snyder	Northeast Natural Energy, LLC	12.5% or Greater	1883	199	
I	WV-061-006698-009	William F. Sargent Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1877	160	
I	WV-061-006698-012	Kimberly A. Vaughn	Northeast Natural Energy, LLC	12.5% or Greater	1878	715	
I	WV-061-006698-004	Mark A. Singleton	Northeast Natural Energy, LLC	12.5% or Greater	1874	516	
I	WV-061-006698-010	Jack W. Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	1883	201	
I	WV-061-006698-006	Mary M. Wallach	Northeast Natural Energy, LLC	12.5% or Greater	1877	136	
I	WV-061-006698-005	Harold W. Gowans	Northeast Natural Energy, LLC	12.5% or Greater	1874	514	
I	WV-061-006698-015	Teresa P. Voris	Northeast Natural Energy, LLC	12.5% or Greater	1883	203	
I	WV-061-006698-016	William C. Price	Northeast Natural Energy, LLC	12.5% or Greater	1883	205	
I	WV-061-006698-002	DeAnn M. Stull	Northeast Natural Energy, LLC	12.5% or Greater	1861	604	
I	WV-061-006698-014	Cecelia D. Parkinson	Northeast Natural Energy, LLC	12.5% or Greater	1878	723	
I	WV-061-006698-013	Heath Foster	Northeast Natural Energy, LLC	12.5% or Greater	1878	717	
I	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1882	366	

I		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
I	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company	12.5% or Greater	1882	432
I		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
I	WV-049-999001-001	Edwin C. Snodgrass, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
I	WV-049-999001-001	Charles E. Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
I	WV-049-999001-001	Patricia L. Dongers Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
I	WV-049-999001-001	Robert L. Gunter Jr.	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
J	WV-061-006698-001	Sharon Joette Poe - life estate	Northeast Natural Energy, LLC	12.5% or Greater	1854	56
J	WV-061-006698-018	Thomas A. Modi	Northeast Natural Energy, LLC	12.5% or Greater	1892	750
J	WV-061-006698-017	Jill M. Baron	Northeast Natural Energy, LLC	12.5% or Greater	1884	38
J	WV-061-006698-007	Kathryn S. Schultz	Northeast Natural Energy, LLC	12.5% or Greater	1877	138
J	WV-061-006698-019	Wayne T. Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	1892	748
J	WV-061-006698-008	John F. Schultz, Sr.	Northeast Natural Energy, LLC	12.5% or Greater	1877	162
J	WV-061-006698-011	William C. Snyder	Northeast Natural Energy, LLC	12.5% or Greater	1883	199
J	WV-061-006698-009	William F. Sargent Jr.	Northeast Natural Energy, LLC	12.5% or Greater	1877	160
J	WV-061-006698-012	Kimberly A. Vaughn	Northeast Natural Energy, LLC	12.5% or Greater	1878	715
J	WV-061-006698-004	Mark A. Singleton	Northeast Natural Energy, LLC	12.5% or Greater	1874	516
J	WV-061-006698-010	Jack W. Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	1883	201
J	WV-061-006698-006	Mary M. Wallach	Northeast Natural Energy, LLC	12.5% or Greater	1877	136
J	WV-061-006698-005	Harold W. Gowans	Northeast Natural Energy, LLC	12.5% or Greater	1874	514
J	WV-061-006698-015	Teresa P. Voris	Northeast Natural Energy, LLC	12.5% or Greater	1883	203
J	WV-061-006698-016	William C. Price	Northeast Natural Energy, LLC	12.5% or Greater	1883	205
J	WV-061-006698-002	DeAnn M. Stull	Northeast Natural Energy, LLC	12.5% or Greater	1861	604
J	WV-061-006698-014	Cecelia D. Parkinson	Northeast Natural Energy, LLC	12.5% or Greater	1878	723
J	WV-061-006698-013	Heath Foster	Northeast Natural Energy, LLC	12.5% or Greater	1878	717
J	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1882	366
J		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
J	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company	12.5% or Greater	1882	432
J		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
J	WV-049-999001-001	Edwin C. Snodgrass, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
J	WV-049-999001-001	Charles E. Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
J	WV-049-999001-001	Patricia L. Dongers Snodgrass	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
J	WV-049-999001-001	Robert L. Gunter Jr.	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-106736-042	Barbara Ryan	Marion Natural Energy LLC	12.5% or Greater	1389	859
K	WV-049-206736-012	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1383	690
K	WV-049-206736-066	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1402	1092
K	WV-049-106736-060	Rexanna Lee Farrell	Marion Natural Energy LLC	12.5% or Greater	1394	430
K	WV-049-106736-057	Jeffrey G. Farrell	Marion Natural Energy LLC	12.5% or Greater	1392	15
K	WV-049-106736-054	Henry G. Glover Jr.	Marion Natural Energy LLC	12.5% or Greater	1392	23
K	WV-049-106736-055	Ruth Ann Glover	Marion Natural Energy LLC	12.5% or Greater	1392	27
K	WV-049-106736-062	William Douglas Glover	Marion Natural Energy LLC	12.5% or Greater	1394	436
K	WV-049-206736-067	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1402	1089
K	WV-049-106736-052	Kimberlee Stevens	Marion Natural Energy LLC	12.5% or Greater	1389	871
K	WV-049-106736-043	Linda L. Roth	Marion Natural Energy LLC	12.5% or Greater	1397	96
K	WV-049-106736-044	Judith A. Keener	Marion Natural Energy LLC	12.5% or Greater	1399	421
K	WV-049-106736-038	Carla J. Neely	Marion Natural Energy LLC	12.5% or Greater	1394	432
K	WV-049-106736-037	David Lee Lofstead	Marion Natural Energy LLC	12.5% or Greater	1389	201
K	WV-049-106736-065	Gregory Alan Lofstead	Marion Natural Energy LLC	12.5% or Greater	1399	419
K	WV-049-106736-063	Geoffrey Alan Lofstead	Marion Natural Energy LLC	12.5% or Greater	1394	440

K	WV-049-106736-051	Laurel Beth Satterfield	Marion Natural Energy LLC	12.5% or Greater	1389	861
K	WV-049-106736-021	David Ingram Clark	Marion Natural Energy LLC	12.5% or Greater	1383	801
K	WV-049-106736-018	William Athens Clark	Marion Natural Energy LLC	12.5% or Greater	1383	799
K	WV-049-106736-036	David Okey Arnett	Marion Natural Energy LLC	12.5% or Greater	1389	193
K	WV-049-106736-032	Cynthia Mang	Marion Natural Energy LLC	12.5% or Greater	1389	195
K	WV-049-106736-049	Geoffrey Kisner	Marion Natural Energy LLC	12.5% or Greater	1389	873
K	WV-049-106736-022	Delores J. Matheny	Marion Natural Energy LLC	12.5% or Greater	1385	1068
K	WV-049-106736-024	Robert Charles Gorey Jr.	Marion Natural Energy LLC	12.5% or Greater	1385	1038
K	WV-049-106736-023	Michael Joseph Gorey	Marion Natural Energy LLC	12.5% or Greater	1385	1036
K	WV-049-106736-035	Eric Lee Gorey	Marion Natural Energy LLC	12.5% or Greater	1385	1070
K	WV-049-106736-026	Lori Caroline Gorey	Marion Natural Energy LLC	12.5% or Greater	1383	803
K	WV-049-106736-027	Howard Edward Keezee	Marion Natural Energy LLC	12.5% or Greater	1385	1042
K	WV-049-106736-033	Judith Ann Joy	Marion Natural Energy LLC	12.5% or Greater	1389	197
K	WV-049-106736-025	Janice Kay Toothman	Marion Natural Energy LLC	12.5% or Greater	1385	1040
K	WV-049-206736-041	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1394	987
K	WV-049-106736-029	Nathan C. Stevens	Marion Natural Energy LLC	12.5% or Greater	1385	1066
K	WV-049-106736-028	Kyle J. Stevens	Marion Natural Energy LLC	12.5% or Greater	1385	1044
K	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1400	917
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
K	WV-049-106777-001	Ricky Kaye Peaslee	Marion Natural Energy LLC	12.5% or Greater	1371	658
K	WV-049-206736-016	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1385	966
K	WV-049-206736-011	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1381	238
K	WV-049-206736-019	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1385	972
K	WV-049-006736-002	Eleanor Jean Pagan	Marion Natural Energy LLC	12.5% or Greater	1367	361
K	WV-049-206736-031	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1391	1027
K	WV-049-206736-030	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1391	1024
K	WV-049-106736-039	Scott Lynn Kline	Marion Natural Energy LLC	12.5% or Greater	1389	855
K	WV-049-800293-002	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1371	573
K	WV-049-800293-003	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1375	1004
K	WV-206736-0105	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1385	1003
K	WV-049-800293-001	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1367	274
K	WV-049-106736-047	Cherie Lynne Yost	Marion Natural Energy LLC	12.5% or Greater	1389	867
K	WV-049-106736-034	Douglas Yost	Marion Natural Energy LLC	12.5% or Greater	1389	199
K	WV-049-106736-070	David Yost	Marion Natural Energy LLC	12.5% or Greater	1399	429
K	WV-049-106736-074	Nancy Bohannon	Marion Natural Energy LLC	12.5% or Greater	1399	425
K	WV-049-106736-058	Phillip J. Eddy	Marion Natural Energy LLC	12.5% or Greater	1392	29
K	WV-049-006736-003	Ruth Ann Tallman	Marion Natural Energy LLC	12.5% or Greater	1367	473
K	WV-049-206736-010	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1379	752
K	WV-049-106736-017	The Toledo Animal Shelter	Marion Natural Energy LLC	12.5% or Greater	1383	795
K	WV-049-106736-013	Dwight E. Jackson	Marion Natural Energy LLC	12.5% or Greater	1383	791
K	WV-049-106736-014	Debra Lee Mason	Marion Natural Energy LLC	12.5% or Greater	1383	793
K	WV-049-106736-048	Carol A. Curtis	Marion Natural Energy LLC	12.5% or Greater	1389	869
K	WV-049-106736-046	Darlene May Newsom	Marion Natural Energy LLC	12.5% or Greater	1389	863
K	WV-049-106736-075	Betty Jean Pitcock	Marion Natural Energy LLC	12.5% or Greater	1399	427
K	WV-049-106736-050	Kelly J. Thomas Kelly	Marion Natural Energy LLC	12.5% or Greater	1389	875
K	WV-049-106736-068	Judy Ann Wirick	Marion Natural Energy LLC	12.5% or Greater	1394	438
K	WV-049-106736-061	Charlene K. Wirick Crapnell	Marion Natural Energy LLC	12.5% or Greater	1394	434
K	WV-049-106736-081	Thomas William Crowley, deceased	Marion Natural Energy LLC	12.5% or Greater	1403	668
K	WV-049-106736-082	Daniel R. Crowley	Marion Natural Energy LLC	12.5% or Greater	1403	670

K	WV-049-106736-083	B. Eleanor Crowley	Marion Natural Energy LLC	12.5% or Greater	1403	672
K	WV-049-106736-007	Virginia Louise Law	Marion Natural Energy LLC	12.5% or Greater	1369	680
K	WV-049-106736-009	William H. Mace	Marion Natural Energy LLC	12.5% or Greater	1372	566
K	WV-049-106736-069	Judith Lynn Gashie	Marion Natural Energy LLC	12.5% or Greater	1399	423
K	WV-049-106736-045	Walter M. Stewart, II	Marion Natural Energy LLC	12.5% or Greater	1389	865
K	WV-049-106736-056	Andrew Thomas Stewart	Marion Natural Energy LLC	12.5% or Greater	1389	877
K	WV-049-106736-040	John N. Parker	Marion Natural Energy LLC	12.5% or Greater	1389	857
K	WV-049-106736-053	Patricia Roberts Parker	Marion Natural Energy LLC	12.5% or Greater	1392	17
K	WV-049-106736-008	Ralph Morgan Eddy Jr., a/k/a Ralph Eddy Jones	Marion Natural Energy LLC	12.5% or Greater	1374	380
K	WV-049-106736-020	Patricia J. Dietz	Marion Natural Energy LLC	12.5% or Greater	1383	797
K	WV-049-106736-064	Melissa Nadzam	Marion Natural Energy LLC	12.5% or Greater	1399	417
K	WV-049-999001-001	John D. Tarr	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Gary Alan Tarr, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	The Warren E. Warden and Wynifred J. Warden Revocable Living Trust, Carter L. Holliday, Successor Trustee	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Amanda Michelle Farrell	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Mildred Geroldine McKee, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Gary L. Bain	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Peggy Joan Bain, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Richard Brian Glover	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jessica Lynn Price	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	C. Robert Wood	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	John Thomas Wood	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Maxine A. Wood	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Kum U. Harris	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jesse Edward Cross Sr., deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Joyce Elaine Waugh	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Janet Lee Martin	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Stephen Wayne Gerrard	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Karen Ann Stutler	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Howard V. Bell, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Heirs of Thornton Fleming Koen LLC	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	David LeMasters Watkins	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Nora Pack Eddy, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Joseph W. Eddy	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	James Curtis McMullen	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Kerry Lee Steele	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Kelly Marie Schafer	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jessica Bergevine, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Olen Ray Harker	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Gladys Hannah Morrison, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Nancy Eddy	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Thomas E. Ross	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Richard M. Ross	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Linda S. Brennan	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Steven Herd	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Maxine Davie Wirick, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Charles E. "Butch" Herd, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Harold David Durflinger	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	

K	WV-049-999001-001	T. William Crowley	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Greg W. Mace	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Robert Lee Mace, III	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jeffery R. Mace	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Brentyn M. Mace	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Paula Kratzke Kalafsky	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Janet Boord	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Diane R. Kalafsky	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Margo Urbany Joyce	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Hyla N. Urbany	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	John A. Eddy	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Richard A. Stewart	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Diana Lynn Stewart	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Martha Menzies and Harold	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Thomas R. Eddy	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Christina Marie Culley	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jennifer Gailery Caltrider	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Claire Caltrider	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
<b>**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.</b>						
L	WV-049-106667-002	Walter M. Garrison III	Marion Natural Energy LLC	12.5% or Greater	1359	303
L	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1291	571
			Northeast Natural Energy, LLC	JOA	1894	227
L	WV-049-106667-001	Emma J. Kolek	Marion Natural Energy LLC	12.5% or Greater	1359	301
L	WV-049-106667-003	Jennifer S. Sloan	Marion Natural Energy LLC	12.5% or Greater	1359	305
L	WV-049-106667-004	Kevin Scott Stingo	Marion Natural Energy LLC	12.5% or Greater	1359	307
L	WV-049-106667-005	Gladys Berry	Marion Natural Energy LLC	12.5% or Greater	1359	309
L	WV-049-106667-006	Trudy A. Puccio	Marion Natural Energy LLC	12.5% or Greater	1359	311
L	WV-049-106667-007	Philip A. Prichard Trustee of the Newton S. Beaty Families Trust	Marion Natural Energy LLC	12.5% or Greater	1369	81
L	WV-049-107246-001	Heirs of Thornton Fleming Koen LLC	Marion Natural Energy LLC	12.5% or Greater	1399	367
<b>**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.</b>						
M	WV-061-000198-001-LOI	John W. Whetzel and Calla Whetzel	South Penn Oil Company	12.5% or Greater	70	35
		**See Whetzel Leasehold Chain				
N	WV-049-106861-004	Tami Lynn Recher	Marion Natural Energy LLC	12.5% or Greater	1394	506
N	WV-049-106747-001	Ty Eric Talkington	Marion Natural Energy LLC	12.5% or Greater	1366	550
N	WV-049-106747-002	Brian K. Talkington	Marion Natural Energy LLC	12.5% or Greater	1383	1018
N	WV-049-106861-001	Billy Carroll Talkington	Marion Natural Energy LLC	12.5% or Greater	1380	482
N	WV-049-106861-003	Christina M. Taninecz	Marion Natural Energy LLC	12.5% or Greater	1381	243
N	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1386	219
			Northeast Natural Energy, LLC	JOA	1894	227
N	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company	12.5% or Greater	1386	216
			Northeast Natural Energy, LLC	JOA	1894	227
N	WV-061-000218-001-JOA	Stone Hill Minerals Holdings, LLC	EQT Production Company	12.5% or Greater	1207	972
			Northeast Natural Energy, LLC	JOA	1894	227
N	WV-049-999001-001	Roy Eugene Talkington, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
<b>**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.</b>						
O	WV-049-106701-024	Jack Pulec	Marion Natural Energy LLC	12.5% or Greater	1392	31
O	WV-049-106701-036	Mark A. Dunbar	Marion Natural Energy LLC	12.5% or Greater	1407	313
O	WV-049-106701-001	Shawn Steven Fluharty	Marion Natural Energy LLC	12.5% or Greater	1362	639

O	WV-049-106701-003	Robert Dale Carter and Pamela Ann Carter, JTROS	Marion Natural Energy LLC	12.5% or Greater	1365	457
O	WV-049-106701-004	Cecil H. Rice	Marion Natural Energy LLC	12.5% or Greater	1365	459
O	WV-049-106701-005	Beth Ann Butcher	Marion Natural Energy LLC	12.5% or Greater	1378	118
O	WV-049-106701-006	Chelsea Lauren Elmore	Marion Natural Energy LLC	12.5% or Greater	1385	1074
O	WV-049-106701-007	Jenna Bree Dolan Smith	Marion Natural Energy LLC	12.5% or Greater	1385	1076
O	WV-049-106701-008	Karen Jane Moore	Marion Natural Energy LLC	12.5% or Greater	1389	95
O	WV-049-106701-009	John Thomas Price	Marion Natural Energy LLC	12.5% or Greater	1385	1078
O	WV-049-106701-010	David R. White	Marion Natural Energy LLC	12.5% or Greater	1389	203
O	WV-049-106701-011	Fred Duane Price	Marion Natural Energy LLC	12.5% or Greater	1389	879
O	WV-049-106701-012	Howard James Fluharty	Marion Natural Energy LLC	12.5% or Greater	1389	881
O	WV-049-106701-013	Edman E. Rice	Marion Natural Energy LLC	12.5% or Greater	1392	37
O	WV-049-106701-014	Kathy Stewart Wright	Marion Natural Energy LLC	12.5% or Greater	1389	883
O	WV-049-106701-015	Richard Toothman	Marion Natural Energy LLC	12.5% or Greater	1389	917
O	WV-049-106701-016	Joe David Koon	Marion Natural Energy LLC	12.5% or Greater	1389	919
O	WV-049-106701-017	Sharon T. Chapman	Marion Natural Energy LLC	12.5% or Greater	1392	22
O	WV-049-106701-018	Lisa Gay Koon	Marion Natural Energy LLC	12.5% or Greater	1389	885
O	WV-049-106701-019	Pamela Fay Mesmer	Marion Natural Energy LLC	12.5% or Greater	1389	887
O	WV-049-106701-020	Kimberly Dawn Coker	Marion Natural Energy LLC	12.5% or Greater	1389	909
O	WV-049-106701-021	James David Tennant	Marion Natural Energy LLC	12.5% or Greater	1389	911
O	WV-049-106701-022	Patricia Jane Tennant	Marion Natural Energy LLC	12.5% or Greater	1389	913
O	WV-049-106701-023	Pamela Lane Tennant	Marion Natural Energy LLC	12.5% or Greater	1389	915
O	WV-049-106701-025	Sara Brown Morris	Marion Natural Energy LLC	12.5% or Greater	1392	35
O	WV-049-106701-026	Lisa Marie Chisler	Marion Natural Energy LLC	12.5% or Greater	1392	39
O	WV-049-106701-027	Larry Dale Wright	Marion Natural Energy LLC	12.5% or Greater	1392	41
O	WV-049-106701-028	John R. Cox Jr.	Marion Natural Energy LLC	12.5% or Greater	1392	66
O	WV-049-106701-029	Bruce Nelson Fluharty	Marion Natural Energy LLC	12.5% or Greater	1394	448
O	WV-049-106701-031	Russell John Suprek	Marion Natural Energy LLC	12.5% or Greater	1394	450
O	WV-049-106701-032	Jeffrey Cox	Marion Natural Energy LLC	12.5% or Greater	1399	431
O	WV-049-106701-033	Barbara Krushansky	Marion Natural Energy LLC	12.5% or Greater	1399	433
O	WV-049-106701-034	Beverly L. Matheny	Marion Natural Energy LLC	12.5% or Greater	1400	379
O	WV-049-107228-001	Cheryl L. Schubel	Marion Natural Energy LLC	12.5% or Greater	1389	987
O	WV-049-107228-002	Robin R. Renquest	Marion Natural Energy LLC	12.5% or Greater	1389	989
O	WV-049-206701-002	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1365	561
O	WV-049-206701-030	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1402	1086
O	WV-049-999001-001	Russell Taze Morris, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Vania M. Bruner	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Llana Patterson	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Tony L. Marcotte	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	James Allen Morris	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Kimberly Kay Vaughn	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Dustin Michael Morris	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Larry G. Strosnider	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Freda Lea Stiles	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Charlot Kay Herron	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Ralph Junior Stewart, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Rodney Stewart	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Michael Stewart	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	David Stewart	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Omali Lillian Morris, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	

O	WV-049-999001-001	Norma Grace Johnson Frum, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	E. Ruth Reese, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Felicity White	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Robin L. White	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Scott White	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Jennifer F. Compston, f/k/a Jennifer Faith Napier	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	James Frederick Rice, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
P	WV-049-004839-001	CSX Transportation	Northeast Natural Energy	12.5% or Greater	1226	927
P	WV-049-004839-002	CNX Gas Company LLC	Northeast Natural Energy	12.5% or Greater	1256	397
Q	WV-049-107250-001	Douglas A. Andrew and Roxanne R. Andrew, JTROS	Country Roads Minerals, LLC (50%) and LaCore Agriculture, LLC (50%)	12.5% or Greater	1348	761
		Country Roads Minerals, LLC (50%) and LaCore Agriculture, LLC (50%)	Antero Resources Corporation	Assignment Book	66	124
		Antero Resources Corporation	CNX Gas Company LLC	Assignment Book	66	212
		CNX Gas Company LLC	Marion Natural Energy LLC	Assignment Book	67	428
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
R	WV-061-000217-001-JOA	XTO Energy Inc.	Northeast Natural Energy LLC	Operating Agreement	1399	90
S	WV-049-086187-001	Bernard W. Toothman	NNE Land LLC	12.5% or Greater	1315	898
		NNE Land LLC	Marion Natural Energy LLC	Assignment book	64	938
		Marion Natural Energy LLC	Northeast Natural Energy	Assignment book	1330	528
S	WV-049-106187-002	NNE Properties II	Northeast Natural Energy, LLC	12.5% or Greater	1355	1010
S	WV-049-106187-006	Country Roads Minerals LLC	Marion Natural Energy LLC	12.5% or Greater	1351	155
S	WV-049-106187-007	LaCore Agriculture LLC	Marion Natural Energy LLC	12.5% or Greater	1351	153
S	WV-049-106665-001	Vicki Lynn Jones Harbor	Marion Natural Energy LLC	12.5% or Greater	1356	970
S	WV-049-106187-003	Richard Clark Jones Jr.	Marion Natural Energy LLC	12.5% or Greater	1344	248
S	WV-049-106187-004	Angela K. Jones Triplet	Marion Natural Energy LLC	12.5% or Greater	1344	250
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
T	WV-049-106928-001	Bounty Minerals LLC	Marion Natural Energy LLC	12.5% or Greater	1378	791
T	WV-049-104919-005; WV-049-104919-007	Country Roads Minerals LLC	Marion Natural Energy LLC	12.5% or Greater	1399	643
T	WV-049-104919-006; WV-049-104919-007	LaCore Agriculture LLC	Marion Natural Energy LLC	12.5% or Greater	1399	645
T	WV-049-104919-005; WV-049-104919-007	Country Roads Minerals LLC	Marion Natural Energy LLC	12.5% or Greater	1399	643
T	WV-049-104919-006; WV-049-104919-007	LaCore Agriculture LLC	Marion Natural Energy LLC	12.5% or Greater	1399	645
T	WV-049-104919-004	Black Gold Group LTD	Marion Natural Energy LLC	12.5% or Greater	1383	992
T	WV-049-104919-003	Linda Joyce Efaw Christner	Marion Natural Energy LLC	12.5% or Greater	1367	334
T	WV-049-104919-002	Larry Dale Efaw	Marion Natural Energy LLC	12.5% or Greater	1367	336
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
U	WV-049-106951-003	Margaret Ellen Rowan	Marion Natural Energy LLC	12.5% or Greater	1383	976
U	WV-049-106951-005	Deloria Linn Payne	Marion Natural Energy LLC	12.5% or Greater	1385	931
U	WV-049-106951-004	James Richard Payne	Marion Natural Energy LLC	12.5% or Greater	1385	915
U	WV-049-106951-001	Eric William Hathaway	Marion Natural Energy LLC	12.5% or Greater	1375	899
U	WV-049-106951-002	Erin Marie Hathaway	Marion Natural Energy LLC	12.5% or Greater	1378	156
U	WV-049-106951-006	Christopher Leopold	Marion Natural Energy LLC	12.5% or Greater	1406	1056
U	WV-049-106951-007	Dianne Moran	Marion Natural Energy LLC	12.5% or Greater	1407	355

U	WV-049-999001-001	Kimberly H. Goble	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
V	WV-049-107249-001	Venable Royalty Ltd.	Country Roads Minerals, LLC (50%) and LaCore Agriculture, LLC (50%)	12.5% or Greater	1334	565
		Country Roads Minerals, LLC (50%) and LaCore Agriculture, LLC (50%)	CNX Gas Company LLC	Assignment book	65	664
		CNX Gas Company LLC	Marion Natural Energy LLC	Assignment Book	67	428
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
W	WV-049-106951-001	Eric William Hathaway	Marion Natural Energy LLC	12.5% or Greater	1375	899
W	WV-049-106951-002	Erin Marie Hathaway	Marion Natural Energy LLC	12.5% or Greater	1378	156
W	WV-049-106951-003	Margaret Ellen Rowan	Marion Natural Energy LLC	12.5% or Greater	1383	976
W	WV-049-106951-005	Deloria Linn Payne	Marion Natural Energy LLC	12.5% or Greater	1385	931
W	WV-049-106951-004	James Richard Payne	Marion Natural Energy LLC	12.5% or Greater	1385	915
W	WV-049-106951-006	Christopher Leopold	Marion Natural Energy LLC	12.5% or Greater	1406	1056
W	WV-049-106951-007	Dianne Moran	Marion Natural Energy LLC	12.5% or Greater	1407	355
W	WV-049-999001-001	Kimberly H. Goble	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-106687-009	Barbara Kettlewell	Marion Natural Energy LLC	12.5% or Greater	1369	145
X	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1387	707
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
X	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company	12.5% or Greater	1388	357
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
X	WV-049-106687-058	Jeffery Schaffer	Marion Natural Energy LLC	12.5% or Greater	1406	1090
X	WV-049-106687-001	Francis Skinner	Marion Natural Energy LLC	12.5% or Greater	1360	695
X	WV-049-106687-002	Tammy E. McClellan	Marion Natural Energy LLC	12.5% or Greater	1362	379
X	WV-049-106687-003	Kimberly A. Hayes-Ott	Marion Natural Energy LLC	12.5% or Greater	1362	381
X	WV-049-106687-004	Anita Lynn Hostuttler	Marion Natural Energy LLC	12.5% or Greater	1362	383
X	WV-049-106687-005	Mark A. Hayes	Marion Natural Energy LLC	12.5% or Greater	1362	385
X	WV-049-106687-006	Cindy S. Hayes	Marion Natural Energy LLC	12.5% or Greater	1363	906
X	WV-049-106687-007	Robert Allen Yost	Marion Natural Energy LLC	12.5% or Greater	1369	151
X	WV-049-106687-008	Geneene Lynn Elliott	Marion Natural Energy LLC	12.5% or Greater	1369	55
X	WV-049-106687-010	MBH Resources	Marion Natural Energy LLC	12.5% or Greater	1374	608
X	WV-049-106687-011	Melissa Lea Howerton	Marion Natural Energy LLC	12.5% or Greater	1371	584
X	WV-049-106687-013	Heather Dawn Fitzwater	Marion Natural Energy LLC	12.5% or Greater	1374	155
X	WV-049-106687-014	Kimberly Dawn Huggins	Marion Natural Energy LLC	12.5% or Greater	1375	965
X	WV-049-106687-015	James David Tennant	Marion Natural Energy LLC	12.5% or Greater	1375	967
X	WV-049-106687-016	Pamela Lane Tennant	Marion Natural Energy LLC	12.5% or Greater	1375	969
X	WV-049-106687-017	Patricia Jane Tennant	Marion Natural Energy LLC	12.5% or Greater	1375	971
X	WV-049-106687-018	Martha Ann Parker Gaydos	Marion Natural Energy LLC	12.5% or Greater	1378	209
X	WV-049-106687-019	Terri Barnes	Marion Natural Energy LLC	12.5% or Greater	1378	207
X	WV-049-106687-020	Rebekah Louise Parker	Marion Natural Energy LLC	12.5% or Greater	1380	474
X	WV-049-106687-021	April Tennant Horne	Marion Natural Energy LLC	12.5% or Greater	1380	476
X	WV-049-106687-022	Crystal Renee Alford	Marion Natural Energy LLC	12.5% or Greater	1380	478
X	WV-049-106687-023	Joshua Parker	Marion Natural Energy LLC	12.5% or Greater	1380	472
X	WV-049-106687-024	Melisa Marie Parker	Marion Natural Energy LLC	12.5% or Greater	1381	253
X	WV-049-106687-025	James S. Masters	Marion Natural Energy LLC	12.5% or Greater	1381	247
X	WV-049-106687-026	Marsha Lynch Smith	Marion Natural Energy LLC	12.5% or Greater	1381	249
X	WV-049-106687-027	Charles W. Satterfield	Marion Natural Energy LLC	12.5% or Greater	1381	251
X	WV-049-106687-028	Diane Earl	Marion Natural Energy LLC	12.5% or Greater	1383	1010

X	WV-049-106687-029	Stanley Efaw	Marion Natural Energy LLC	12.5% or Greater	1383	1008
X	WV-049-106687-030	Danny L. Gooch	Marion Natural Energy LLC	12.5% or Greater	1383	1002
X	WV-049-106687-031	Christine Rolane Meier Davidson	Marion Natural Energy LLC	12.5% or Greater	1378	166
X	WV-049-106687-032	Janey M. Meier Martinez	Marion Natural Energy LLC	12.5% or Greater	1378	205
X	WV-049-106687-033	Samantha H. Albright	Marion Natural Energy LLC	12.5% or Greater	1383	996
X	WV-049-106687-034	Linda L. Esposito	Marion Natural Energy LLC	12.5% or Greater	1383	994
X	WV-049-106687-035	Jeffrey Efaw	Marion Natural Energy LLC	12.5% or Greater	1383	1004
X	WV-049-106687-036	Michael W. Efaw	Marion Natural Energy LLC	12.5% or Greater	1383	1006
X	WV-049-106687-037	Angela Masters	Marion Natural Energy LLC	12.5% or Greater	1383	998
X	WV-049-106687-038	Mary Frances Hall Moore	Marion Natural Energy LLC	12.5% or Greater	1383	1000
X	WV-049-106687-039	Beverly Fluharty	Marion Natural Energy LLC	12.5% or Greater	1389	991
X	WV-049-106687-040	Tanya E. Bentley	Marion Natural Energy LLC	12.5% or Greater	1389	241
X	WV-049-106687-041	Esther Efaw	Marion Natural Energy LLC	12.5% or Greater	1389	993
X	WV-049-106687-042	Steven P. Hall	Marion Natural Energy LLC	12.5% or Greater	1389	995
X	WV-049-106687-043	Kenneth Zane Hall	Marion Natural Energy LLC	12.5% or Greater	1389	997
X	WV-049-106687-044	Gary Allen Lynch	Marion Natural Energy LLC	12.5% or Greater	1389	999
X	WV-049-106687-045	Cindie Kay Prahl	Marion Natural Energy LLC	12.5% or Greater	1392	176
X	WV-049-106687-046	Roger Eugene Efaw	Marion Natural Energy LLC	12.5% or Greater	1392	158
X	WV-049-106687-047	Amie Lynn Regillo	Marion Natural Energy LLC	12.5% or Greater	1392	160
X	WV-049-106687-048	Pennie Ann Ulery, f/k/a Pennie Ann Wyont	Marion Natural Energy LLC	12.5% or Greater	1392	162
X	WV-049-106687-049	John Welsey Toothman II	Marion Natural Energy LLC	12.5% or Greater	1392	164
X	WV-049-106687-050	Keersten Snodgrass	Marion Natural Energy LLC	12.5% or Greater	1392	166
X	WV-049-106687-051	Gabrielle Doherty	Marion Natural Energy LLC	12.5% or Greater	1392	168
X	WV-049-106687-052	Ronald E. Gooch	Marion Natural Energy LLC	12.5% or Greater	1399	539
X	WV-049-106687-053	Andrew Sliger	Marion Natural Energy LLC	12.5% or Greater	1399	533
X	WV-049-106687-054	Kenneth Earl Efaw	Marion Natural Energy LLC	12.5% or Greater	1399	535
X	WV-049-106687-055	Douglas Lee Efaw	Marion Natural Energy LLC	12.5% or Greater	1399	537
X	WV-049-106687-056	Pamela S. Knapp	Marion Natural Energy LLC	12.5% or Greater	1400	818
X	WV-049-106687-057	Sheila J. Merriman	Marion Natural Energy LLC	12.5% or Greater	1400	816
X	WV-049-106715-028	Sherry Ann Parks Belyeu	Marion Natural Energy LLC	12.5% or Greater	1374	151
X	WV-049-106715-029	Samuel Lee Parks	Marion Natural Energy LLC	12.5% or Greater	1374	269
X	WV-049-106746-001	Judy Kay Haught	Marion Natural Energy LLC	12.5% or Greater	1366	540
X	WV-049-106746-002	Donna Sue Langevin	Marion Natural Energy LLC	12.5% or Greater	1367	330
X	WV-049-106746-003	Paula Lea O'Neil	Marion Natural Energy LLC	12.5% or Greater	1367	332
X	WV-049-106746-004	Veva Justina Villinger	Marion Natural Energy LLC	12.5% or Greater	1367	328
X	WV-049-106746-005	Pam Fournier	Marion Natural Energy LLC	12.5% or Greater	1369	102
X	WV-049-106746-006	Robert E. Armentrout	Marion Natural Energy LLC	12.5% or Greater	1369	104
X	WV-049-106746-007	Karen Dale Turdo	Marion Natural Energy LLC	12.5% or Greater	1369	133
X	WV-049-106746-008	Robert L. Yates	Marion Natural Energy LLC	12.5% or Greater	1369	139
X	WV-049-106746-009	Linda Kay Weaver	Marion Natural Energy LLC	12.5% or Greater	1369	100
X	WV-049-106746-010	Peggy A. Mick	Marion Natural Energy LLC	12.5% or Greater	1369	135
X	WV-049-106746-011	Frances C. Richie, fka Frances C. Eads	Marion Natural Energy LLC	12.5% or Greater	1369	137
X	WV-049-106746-012	David Alan Yates	Marion Natural Energy LLC	12.5% or Greater	1369	141
X	WV-049-106746-013	Donald Merl Tennant	Marion Natural Energy LLC	12.5% or Greater	1372	470
X	WV-049-106746-014	Carol Sue Haught	Marion Natural Energy LLC	12.5% or Greater	1371	582
X	WV-049-106746-015	Richard Efaw	Marion Natural Energy LLC	12.5% or Greater	1372	472
X	WV-049-106746-016	Dantia Nicholson	Marion Natural Energy LLC	12.5% or Greater	1372	474
X	WV-049-106746-017	Debora Aileen Parker Krinock	Marion Natural Energy LLC	12.5% or Greater	1374	328
X	WV-049-106746-018	Lucille Ann Parker	Marion Natural Energy LLC	12.5% or Greater	1374	330

X	WV-049-106746-019	Benny David Parker	Marion Natural Energy LLC	12.5% or Greater	1374	324
X	WV-049-106746-021	James Efaw	Marion Natural Energy LLC	12.5% or Greater	1374	273
X	WV-049-106746-022	Carolyn Jane Siburt	Marion Natural Energy LLC	12.5% or Greater	1374	271
X	WV-049-106746-023	Richard Allen Parker	Marion Natural Energy LLC	12.5% or Greater	1374	279
X	WV-049-106746-024	Kathy Mumford Parker	Marion Natural Energy LLC	12.5% or Greater	1374	326
X	WV-049-106746-025	William G. Yates	Marion Natural Energy LLC	12.5% or Greater	1374	263
X	WV-049-106746-026	Jeremy Lee Hibbs	Marion Natural Energy LLC	12.5% or Greater	1372	462
X	WV-049-106746-027	Gary Wayne Tennant	Marion Natural Energy LLC	12.5% or Greater	1372	464
X	WV-049-106746-028	Heidi Efaw	Marion Natural Energy LLC	12.5% or Greater	1374	277
X	WV-049-106746-029	Kristi M. Parker McCormick	Marion Natural Energy LLC	12.5% or Greater	1372	466
X	WV-049-106746-030	Rebecca M. Parker Wilkinson	Marion Natural Energy LLC	12.5% or Greater	1375	468
X	WV-049-106746-034	Robert Kelly Hibbs	Marion Natural Energy LLC	12.5% or Greater	1374	149
X	WV-049-106746-035	Anthony J. Parker	Marion Natural Energy LLC	12.5% or Greater	1375	949
X	WV-049-106746-036	John R. King Jr.	Marion Natural Energy LLC	12.5% or Greater	1375	951
X	WV-049-106746-037	Eldon Michael Toothman	Marion Natural Energy LLC	12.5% or Greater	1375	891
X	WV-049-106746-039	Gary Dale Parker	Marion Natural Energy LLC	12.5% or Greater	1375	955
X	WV-049-106746-040	Joy Annette Henry	Marion Natural Energy LLC	12.5% or Greater	1375	963
X	WV-049-106746-041	Samantha R. Rhoades	Marion Natural Energy LLC	12.5% or Greater	1375	885
X	WV-049-106746-042	Brittany Jo Adkins	Marion Natural Energy LLC	12.5% or Greater	1375	887
X	WV-049-106746-043	James Nicholas Toothman	Marion Natural Energy LLC	12.5% or Greater	1375	889
X	WV-049-106746-044	Dennis Grant Parker	Marion Natural Energy LLC	12.5% or Greater	1375	959
X	WV-049-106746-045	Patricia Joyce Hormell	Marion Natural Energy LLC	12.5% or Greater	1374	265
X	WV-049-106746-046	Andra L. Johnson	Marion Natural Energy LLC	12.5% or Greater	1375	947
X	WV-049-106746-047	Jill Toothman	Marion Natural Energy LLC	12.5% or Greater	1378	150
X	WV-049-106746-048	Sharon Sue Bishop	Marion Natural Energy LLC	12.5% or Greater	1374	275
X	WV-049-106746-049	Derrick Keith Russell	Marion Natural Energy LLC	12.5% or Greater	1375	953
X	WV-049-106746-050	Scott A. Parker	Marion Natural Energy LLC	12.5% or Greater	1375	973
X	WV-049-106746-051	Ritchie Ronald Wilson	Marion Natural Energy LLC	12.5% or Greater	1378	154
X	WV-049-106746-052	Carl Brant Parker	Marion Natural Energy LLC	12.5% or Greater	1378	152
X	WV-049-106746-053	Melinda Sue Russell	Marion Natural Energy LLC	12.5% or Greater	1375	957
X	WV-049-106746-054	Michael Wayne Wilson	Marion Natural Energy LLC	12.5% or Greater	1375	961
X	WV-049-106746-056	Larry Eugene Yates	Marion Natural Energy LLC	12.5% or Greater	1381	222
X	WV-049-106746-059	Randy Joseph Parker	Marion Natural Energy LLC	12.5% or Greater	1374	267
X	WV-049-106746-060	Nancy Paulette Newmeyer	Marion Natural Energy LLC	12.5% or Greater	1385	913
X	WV-049-106746-061	Cassie Roupe	Marion Natural Energy LLC	12.5% or Greater	1389	262
X	WV-049-106746-062	Chad T. Boeshart, fka Chad T. Merrill	Marion Natural Energy LLC	12.5% or Greater	1385	911
X	WV-049-106746-063	Charles A. Merrill	Marion Natural Energy LLC	12.5% or Greater	1389	963
X	WV-049-106746-064	Ross Christopher Hibbs	Marion Natural Energy LLC	12.5% or Greater	1392	92
X	WV-049-106746-065	Melissa E. Conklin	Marion Natural Energy LLC	12.5% or Greater	1399	491
X	WV-049-106746-066	Jennifer M. Sillin	Marion Natural Energy LLC	12.5% or Greater	1399	493
X	WV-049-106746-067	William Dale Merrill	Marion Natural Energy LLC	12.5% or Greater	1399	495
X	WV-049-106746-068	Victor J. Cipollone	Marion Natural Energy LLC	12.5% or Greater	1399	569
X	WV-049-106746-069	Earl Wayne Merrill	Marion Natural Energy LLC	12.5% or Greater	1399	567
X	WV-049-206746-020	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1374	621
X	WV-049-206746-031	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1375	983
X	WV-049-206746-032	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1375	989
X	WV-049-206746-033	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1375	995
X	WV-049-206746-038	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1375	1001
X	WV-049-206746-055	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1380	506

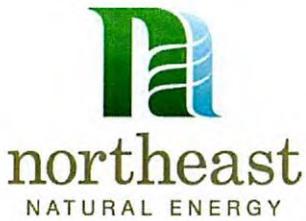
X	WV-049-206981-001	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1383	779
X	WV-049-206981-002	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1383	782
X	WV-049-206981-003	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1385	996
X	WV-049-206981-004	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1394	990
X	WV-049-206981-005	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1399	843
X	WV-049-999001-001	Galena Merle Meier Wolfe	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Dana Lee Lynch	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Diana Lynch Wilson	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Anna Marie Toothman	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Erica Moscufo	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Robert Paul Tennant	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Alice Jane Lucas Ramey, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Patrick Duane Hibbs, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Kimberly Dawn Hibbs, a/k/a Kimberly Dawn Woodruff	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Patricia Ann Scritchfield, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Troy Edward Merrill	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Stephanie Renee Wolfe	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Robert Allen Villinger, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Sheila L. Tyhurst	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Kevin Toothman	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Ryan A. Price	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Patricia Ann Hinzman	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Sharon Lucille Long	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Harry Allen Haught, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Larry Dean Hayes	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Eva A. Ryan	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Sandra Sue Rinkevich	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Judith Kay Efaw, a/k/a Judy Beyer, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Wendy Denise Hoffman, a/k/a Wendy Roberts	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Kenneth Lee Efaw, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Patricia Marlene Luchsinger, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Dawn Schaffer-Doster	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Joseph Schaffer Jr.	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Sharon Schaffer	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Russell Fred Efaw	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Beverly A. Solt	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Terry Ann Haught	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
X	WV-049-999001-001	Larry Alan Efaw, deceased	Northeast Natural Energy LLC	12.5% or Greater	OGCC Order	
**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.						
Y	WV-049-106717-002	Mike Ross Inc.	Marion Natural Energy LLC	12.5% or Greater	1366	542
Y	WV-049-106717-001	Waco Oil and Gas Co.	Marion Natural Energy LLC	12.5% or Greater	1365	517
Z	WV-049-107122-001	Leona M. Householder	Spartan Exploration Company	12.5% or Greater	968	674
		**See Householder Leasehold Chain				
AA	WV-049-107122-001	Leona M. Householder	Spartan Exploration Company	12.5% or Greater	968	674
		**See Householder Leasehold Chain				
BB	WV-049-107122-001	Leona M. Householder	Spartan Exploration Company	12.5% or Greater	968	674
		**See Householder Leasehold Chain				
CC	WV-049-107347-001	B.O. Billingsley; R.E. Billingsley	South Penn Oil Company	12.5% or Greater	69	385

\*\*See Billingsley Leasehold Chain

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
M	WV-061-000198-001-LOI	John W. Whetzel and Calla Whetzel	South Penn Oil Company	12.5% or Greater	70	35
		Pennzoil Compnay, Successor-in-interest to South Penn Oil Company	Pennzoil Products Company	Assignment Book	11	349
		Pennzoil Products Company	Pennzoil Exploration and Prodcution Company		949	854
		Devon Energy, successor-in-interest to Pennzoil Exploration and Production Company	East Resources, Inc.		965	371
		East Resources, Inc.	HG Energy, LLC		40	825
		HG Energy, LLC	American Energy - Marcellus, LLC		47	692
		Aascent Resources - Marcellus, LLC successor-in-interest to American Energy - Marcellus, LLC	EQT Production Company		52	99
		EQT Production Company	Northeast Natural Energy, LLC		1829	725

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
Z; AA; BB	WV-049-107122-001	Leona M. Householder	Spartan Exploration Company	12.5% or Greater	69	385
	WV-049-107122-001	Dennis Dale Householder	Spartan Exploration Company	12.5% or Greater	968	674
	WV-049-107122-001	Deanna Loraine Schrader	Spartan Exploration Company	12.5% or Greater	968	677
	WV-049-107122-001	Faye Wallace	Spartan Exploration Company	12.5% or Greater	968	665
	WV-049-107122-001	Clinton Albert Fluharty	Spartan Exploration Company	12.5% or Greater	968	152
<b>***All Lease above Subject to Below Assignments</b>						
		Spartan Exploration Company	First Appalachian Development	Assignment Book	22	840
		First Appalachian Development	Gastar Exploration USA Inc.	Deed Book	1009	505
		Gastar Exploration USA Inc.	Standard Oil Company Inc.	Deed Book	1128	35
		Standard Oil Company Inc.	Marion Natural Energy LLC	Assignment Book	67	747
<b>**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.</b>						

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
CC	WV-049-107347-001	B.O. Billingsley; R.E. Billingsley	South Penn Oil Company	12.5% or Greater	69	385
		South Penn Oil Company	South Penn Natural Gas Company	Deed Book	353	201
		South Penn Natural Gas Company	South Penn Oil Company	Deed Book	616	340
		South Penn Oil Company	Penzoil Company	WV Secretary of State 4/1/1968		
		Penzoil Company	Penzoil United Inc.	Deed Book	726	74
		Penzoil United Inc.	J & H Productions	Assignment Book	6	443
		J & H Productions	Invitation Energy	Assignment Book	18	589
		Invitation Energy	Joe OFerrell	Assignment Book	45	770
		Joe OFerrell	Standard Oil Company	Assignment Book	45	768
		Standard Oil Company	Marion Natural Energy LLC	Assignment Book	67	747
<b>**All agreements to Marion Natural Energy LLC are subject to a Consent to Development Agreement with Northeast Natural Energy LLC filed in 1330-525 in Marion County, WV.</b>						



December 8, 2025

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

RE: Miracle Run 8H

Dear Permit Reviewer:

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

- Miracle Run Road (Route 8/2)
- Thomas Fork Rd (Route 10)
- Zeb Haught Rd (Route 13)
- Dudley Fork Rd (Route 12)
- States Run Rd (Route 14)
- Pickadilly Lane (14/1)
- Branch Road
- Simon Yost Hollow (Route 13/8)

Sincerely,

A handwritten signature in cursive script that reads 'Justin Moroosse'.

Justin Moroosse  
Landman III

RECEIVED  
Office of Oil and Gas

DEC 31 2025

WV Department of  
Environmental Protection