



west virginia department of environmental protection

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

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

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 16H
47-061-02009-00-00

Lateral Extension

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 16H
Farm Name: CLAUDE S. & JONI L. ANDERON
U.S. WELL NUMBER: 47-061-02009-00-00
Horizontal 6A New Drill
Date Modification Issued: 2/5/2026

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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	28,814	28,764	6,070
Tubing	2-7/8"	New	P-110	6.5	N/A	8,500'	N/A
Liners	-	-	-	-	-	-	-

Robert F. Hitt 12-9-25 *covering red rock formation

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	24"	32"	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

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

03/31/2025

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.

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

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

25) Proposed borehole conditioning procedures:

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

*Note: Attach additional sheets as needed.



December 19, 2025

Attn: Charles Taylor Brewer, Assistant Chief – Permitting
WV Department of Environmental Protection
Office of Oil and Gas
601 57th 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.

Sincerely,

A handwritten signature in blue ink that reads 'Hollie M. Medley'.

Hollie M. Medley
Regulatory Manager

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west virginia department of environmental protection

Office of Oil and Gas
601 57th 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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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



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: 16H

Well: Miracle Run 16H
 UWI/Legal: Miracle Run 16H PWB
 Wellbore: Miracle Run 16H PWB
 Wellpath: Miracle Run 16H 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
16H	20.42	-21.98	1737867.830	412348.760	39°37'45.2219N	80°19'7.8803W
Ground Level (GL) to Ground level (At Slot: 16H)					0ft	
Mean Sea Level to Ground level (At Slot: 16H)					-1453ft	
Ground Level (GL) to Mean Sea Level					1453ft	

Targets

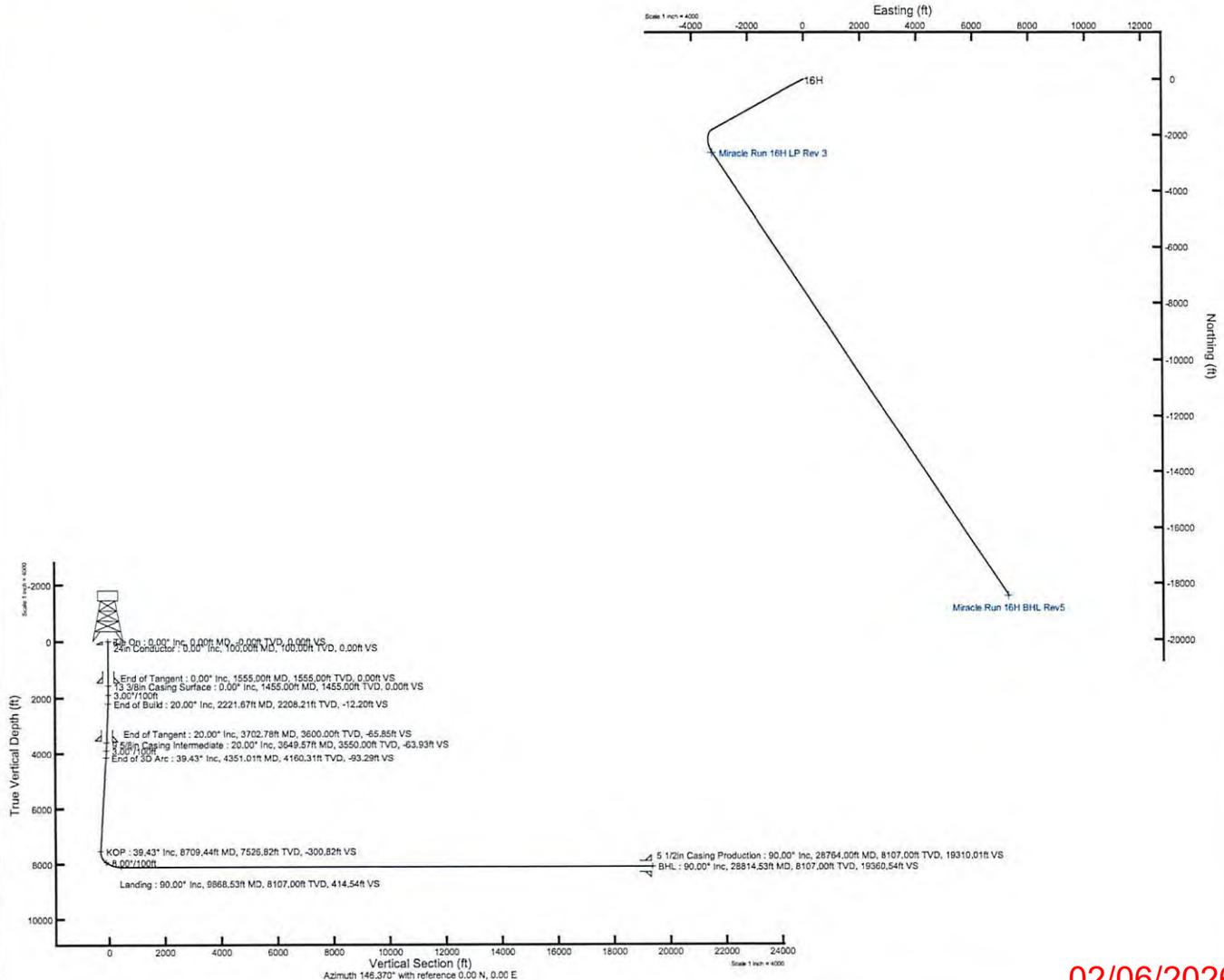
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Miracle Run 16H BHL Rev5	28814.53	8107.00	-18431.81	7247.08	1745114.47	393918.08	39°34'43.7100N	80°17'33.1824W
Miracle Run 16H LP Rev 3	N/A	8107.00	-2626.12	-3264.86	1734603.17	409722.80	39°37'18.9730N	80°19'49.2958W
Miracle Run HL 10.20.2025	N/A	9495.00	-12851.26	3352.97	1741220.59	399498.29	39°35'38.5181N	80°18'23.5540W
Miracle Run SW UNIT 16H	N/A	9995.00	71.93	-535.38	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 16H PWB
24in Conductor	0.00	100.00	100.00	0.00	100.00	0.00	0.00	0.00	0.00	Miracle Run 16H PWB
17 1/2in Open Hole	130.00	1485.00	1355.00	130.00	1485.00	0.00	0.00	0.00	0.00	Miracle Run 16H 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 16H PWB
12 1/4in Open Hole	1485.00	3681.49	2196.49	1485.00	3580.00	0.00	0.00	-284.21	-544.79	Miracle Run 16H PWB
9 5/8in Casing Intermediate	0.00	3649.57	3649.57	0.00	3550.00	0.00	0.00	-279.16	-535.11	Miracle Run 16H PWB
8 3/4in Open Hole	3530.00	9600.00	6070.00	3437.64	8068.53	-260.24	-498.85	-2420.37	-3363.89	Miracle Run 16H PWB
8 1/2in Open Hole	9600.00	28814.53	19214.53	8068.53	8107.00	-2420.37	-3363.89	-18431.81	7247.08	Miracle Run 16H PWB
5 1/2in Casing Production	0.00	28764.00	28764.00	0.00	8107.00	0.00	0.00	-18389.74	7219.10	Miracle Run 16H PWB

Formation Tops

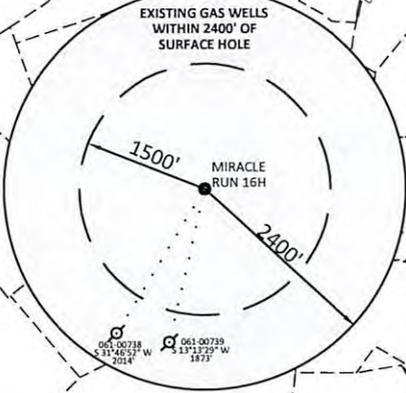
Formation	MD (ft)	TVD (ft)	Dip (°)	Dip Azimuth (°)	Formation Name
	9125.89	7835.00	0.000	0.000	Tully
	9283.01	7932.00	0.000	0.000	Hamilton
	9518.05	8042.00	0.000	0.000	Upper Marcellus
	9648.21	8081.00	0.000	0.000	Cherry Valley
	9656.92	8083.00	0.000	0.000	Lower Marcellus
	N/A	8140.00	0.000	0.000	Onondaga



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MIRACLE RUN 16H EXISTING GAS WELLS DECEMBER 8, 2025

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SCALE: 1" = 2,200'



TOTAL DISTANCE BORED
FROM LP TO BH = 18,946'



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MIRACLE RUN 16H AREA OF REVIEW

API Number	Well Name	Well Number	Operator	Latitude (NAD 83)	Longitude (NAD 83)	TMP	TVD'	Producing Formation	Notes
061-00020	Elias Fox	1	Oper in Min.owner fld,no code assgn(Orphan well proj)	39.626146	-80.32897	1-23-30	3341'	Gordon Stray	Plugged
061-00805	S P & Sarah Yost	3000	Consolidation Coal Company	39.618846	-80.327092	1-27-10	3600'	Fifth	Plugged
049-00511	W.O. EFAW	7	BlackRock Enterprises, LLC	39.605262	-80.315473	12-17-12	NA	Unknown	



northeast
NATURAL ENERGY

**Monongalia County
Site Safety Plan**

2025

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Robert J. Hitt
OOG Inspector
~~02/06/2025~~
12-9-25

Miracle Run Well Pad

Battelle District
Monongalia County

ACCESS ROAD ENTRANCE

418 Zeb Haight Road
Wadestown, WV 26590

39.6338361 Lat, -80.3137583 Long (NAD83)

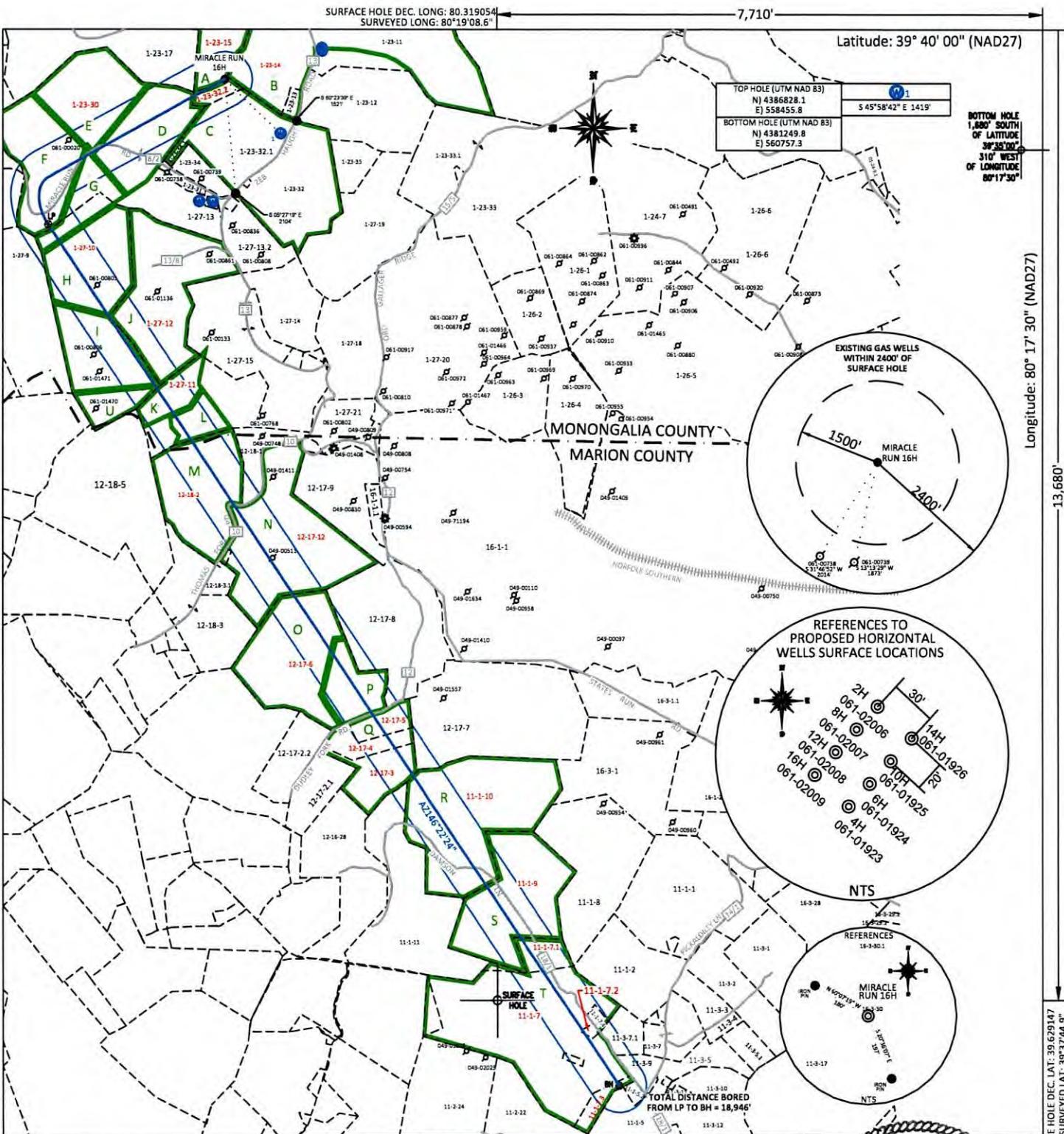
N 4387342.86, E 558889.33 (UTM NAD 88)

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



FILE #: NNE20
 DRAWING #: 4130
 SCALE: PLAT: 1" = 2600'
TICK: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 Signed: [Signature]
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

Office of Oil and Gas DATE: DECEMBER 8, 2025
 OPERATOR'S WELL #: MIRACLE RUN 16H
 WV Department of Environmental Protection
 API WELL #: 47 61 02009
 STATE COUNTY PERMIT

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

AS-BUILT ELEVATION: 1,458'

WATERSHED: DUNKARD CREEK
 COUNTY/DISTRICT: MONONGALIA / BATTELLE
 QUADRANGLE: WADESTOWN
 SURFACE OWNER: CLAUDE S & JONI L ANDERSON
 ACREAGE: 1401.86 +/-
 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: 28,814'
 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
1-27-10	DOGWOOD VALLEY LLC
1-27-12	KENNETH STATLER & SHEILA HIXENBAUGH
1-27-11	DOGWOOD VALLEY LLC
12-18-2	GEOFFREY L ROZAK
12-17-12	TINA L & MICHAEL R DELANEY
12-17-6	DAVID P & BEVERLY R BORN
12-17-5	BILLIE EFAW
12-17-4	BILLIE EFAW
12-17-3	BILLIE EFAW
11-1-10	RICHARD L GARRISON
11-1-9	THOMAS A JONES EST
11-1-7.1	THOMAS A JONES EST
11-1-7	GENEVIEVE CROSS KEEZEE
11-1-7.2	DANIEL J MERRILL
11-1-7.3	JANET G MARTIN

LEASE INDEX			
A	WV-061-003830-005	K	WV-061-006719-004
B	WV-061-003828-023	L	WV-061-006775-001
C	WV-061-005463-009	M	WV-049-106667-002
D	WV-061-007039-001	N	WV-049-106667-002
E	WV-061-007039-001	O	WV-049-106957-023
F	WV-061-006725-001	P	WV-049-106777-001
G	WV-061-006961-001	Q	WV-049-106683-003
H	WV-061-006771-002	R	WV-061-000217-001-JOA
I	WV-061-007043-001	S	WV-061-000218-001-JOA
J	WV-061-006730-002	T	WV-049-005149-001
		U	WV-061-007043-001

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FILE #: NNE20

DRAWING #: 4130

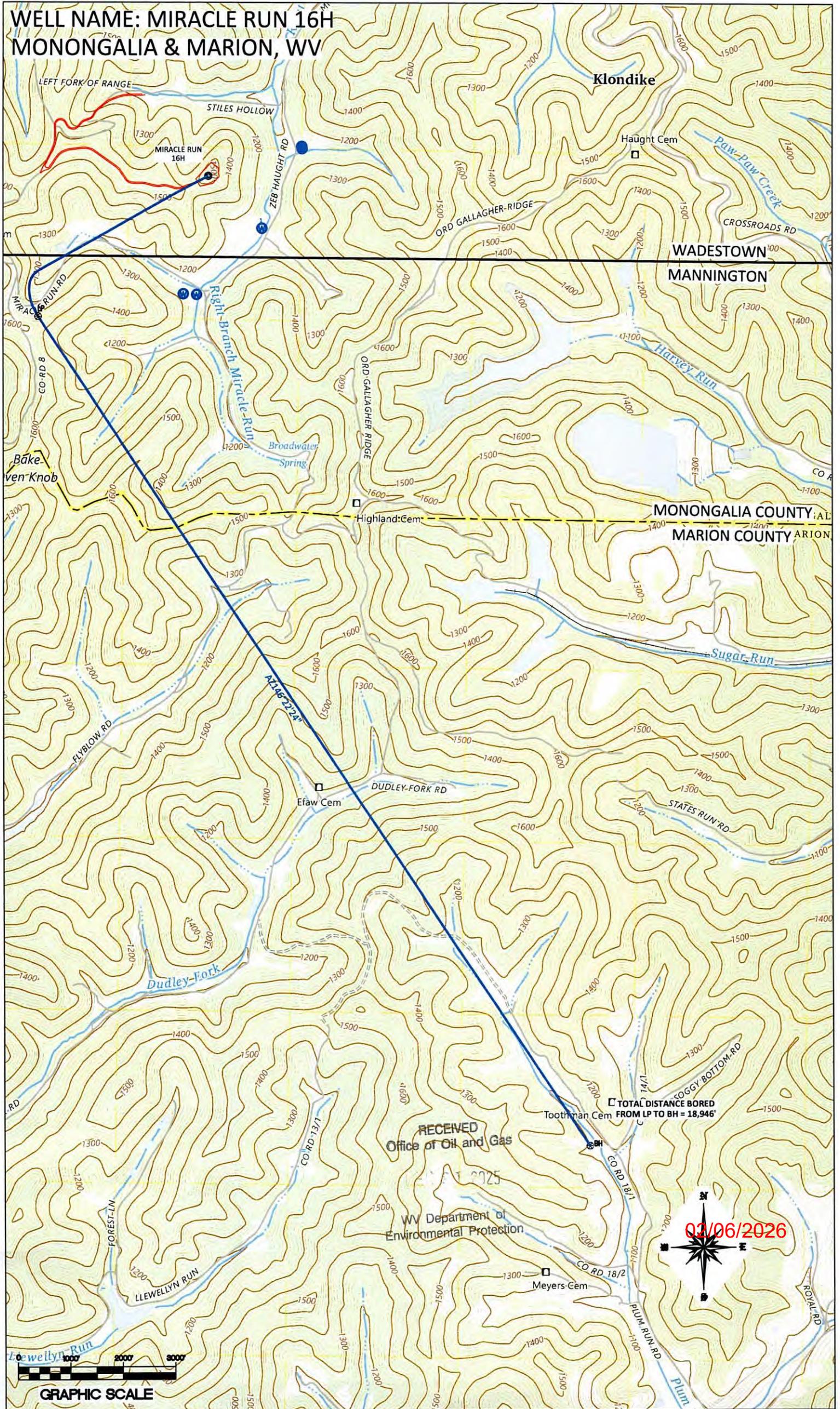
SCALE: N/A

DATE: DECEMBER 8, 2025

OPERATOR'S WELL #: MIRACLE RUN 16H

API WELL #: 47 61 02009
STATE COUNTY PERMIT

**WELL NAME: MIRACLE RUN 16H
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				

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**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 16H

****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-061-007039-001	CNX Gas Company	Northeast Natural Energy, LLC	12.5% or Greater	1863	698
E	WV-061-007042-001	Shuman Inc.	CNX Gas Company LLC	12.5% or Greater	1759	258
		CNX Gas Company LLC	Northeast Natural Energy, LLC	Assignment Book	165	61
F	WV-061-006725-001	Gregory Clark Thomas	Northeast Natural Energy, LLC	12.5% or Greater	1857	773
F	WV-061-006725-002	Catch My Drift LLC	Northeast Natural Energy, LLC	12.5% or Greater	1866	747
G	WV-061-006961-001	Shuman Inc.	Northeast Natural Energy, LLC	12.5% or Greater	1882	331
G	WV-061-006961-002	Ridgetop Appalachia LLC	Northeast Natural Energy, LLC	12.5% or Greater	1877	168
G	WV-061-505825-001	Equinor	Northeast Natural Energy, LLC	12.5% or Greater	1761	155
G	WV-061-605825-001	Equinor	NNESP LLC	12.5% or Greater	1761	165
		NNESP LLC	Northeast Natural Energy, LLC	Consent to Development Agreement	1830	383
H	WV-061-006771-002	CTY Enterprises LLC	Northeast Natural Energy, LLC	12.5% or Greater	1873	118
H	WV-061-006771-004	Aunix 3 LLC	Northeast Natural Energy, LLC	12.5% or Greater	1888	662
H	WV-061-007044-001	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1762	105
H	WV-061-006771-001	E3 Land & Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1863	450
H	WV-061-007044-001	LaCore Agriculture LLC	Northeast Natural Energy, LLC	12.5% or Greater	1762	105
H	WV-061-800328-001	NNE Properties II	Northeast Natural Energy, LLC	12.5% or Greater	1889	361
H	WV-049-999001-001	Kathryn M. Holcomb	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
H	WV-049-999001-001	Ann A. Mathews	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
I	WV-061-007043-001	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1761	57
I	WV-061-007043-001	LaCore Agriculture LLC	Northeast Natural Energy, LLC	12.5% or Greater	1761	57
J	WV-061-006730-002	Albert B. Yost II	Northeast Natural Energy, LLC	12.5% or Greater	1860	778
J	WV-061-006730-001	Eric K. Yost	Northeast Natural Energy, LLC	12.5% or Greater	1860	775
K	WV-061-006719-004	Danny Kent Zinn	Northeast Natural Energy, LLC	12.5% or Greater	1856	812
K	WV-061-006719-005	Elijah Boyd Zinn	Northeast Natural Energy, LLC	12.5% or Greater	1857	737
K	WV-061-006719-013	Wyatt Lanham Zinn	Northeast Natural Energy, LLC	12.5% or Greater	1868	439
K	WV-061-006719-006	Angela Jeanne Bell	Northeast Natural Energy, LLC	12.5% or Greater	1857	739
K	WV-061-006719-002	Mark Lanham Brand	Northeast Natural Energy, LLC	12.5% or Greater	1856	806
K	WV-061-006719-003	Susan Dawn Brand	Northeast Natural Energy, LLC	12.5% or Greater	1856	810
K	WV-061-006719-010	Sarah Yokum	Northeast Natural Energy, LLC	12.5% or Greater	1863	452
K	WV-061-006719-008	Paula Glidden	Northeast Natural Energy, LLC	12.5% or Greater	1857	741
K	WV-061-006719-009	Lana P. Davey	Northeast Natural Energy, LLC	12.5% or Greater	1862	247
K	WV-061-007371-001	James C. Lanham	Northeast Natural Energy, LLC	12.5% or Greater	1893	733
K	WV-061-800325-001	NNE Properties II	Northeast Natural Energy, LLC	12.5% or Greater	1885	748
K	WV-061-006719-007	Robert Earl Weaver	Northeast Natural Energy, LLC	12.5% or Greater	1857	735

K	WV-061-006719-012	Esther Hulshizer	Northeast Natural Energy, LLC	12.5% or Greater	1863	476
K	WV-061-006719-011	Dan Weaver	Northeast Natural Energy, LLC	12.5% or Greater	1863	474
K	WV-061-006719-001	Dorothy Louise Zimmerman	Northeast Natural Energy, LLC	12.5% or Greater	1856	808
K	WV-061-800327-001	NNE Properties II	Northeast Natural Energy, LLC	12.5% or Greater	1889	357
K	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company		1882	375
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
K	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company		1882	378
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
K	WV-049-999001-001	William J. Lanham	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jonathan A. Lanham	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Charles Andrew Ashmore, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Wilma Mae Frye, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Mischel L. Pruse	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Amanda Marie Napolitan	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Arlie Lee McCoy	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Catherine Mae Miller	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Joe L. Barr, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Deanna McAllister	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Tina K. Phillips	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Karen Leigh Robison	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Jeffrey Paul Karr	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Karen K. Nolan	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Betty Ann Jackson	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Gernett Jackson Wells, a/k/a Garnet Jackson, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Scott A. Jackson	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
K	WV-049-999001-001	Brandy Dziak	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
L	WV-061-006775-001	Dogwood Valley LLC	Northeast Natural Energy, LLC	12.5% or Greater	1871	424
M	WV-049-106667-002	Walter M. Garrison III	Marion Natural Energy LLC	12.5% or Greater	1359	303
M	WV-049-106667-001	Emma J. Kolek	Marion Natural Energy LLC	12.5% or Greater	1359	301
M	WV-049-106667-005	Gladys Berry	Marion Natural Energy LLC	12.5% or Greater	1359	309
M	WV-049-106971-001	Heirs of Thornton Fleming Koen LLC	Marion Natural Energy LLC	12.5% or Greater	1383	748
M	WV-049-106667-003	Jennifer S. Sloan	Marion Natural Energy LLC	12.5% or Greater	1359	305
M	WV-049-106667-004	Kevin Scott Stingo	Marion Natural Energy LLC	12.5% or Greater	1359	307
M	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
M	WV-049-106667-006	Trudy A. Puccio	Marion Natural Energy LLC	12.5% or Greater	1359	311
**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.						
N	WV-049-106667-002	Walter M. Garrison III	Marion Natural Energy LLC	12.5% or Greater	1359	303
N	WV-049-106667-004	Kevin Scott Stingo	Marion Natural Energy LLC	12.5% or Greater	1359	307
N	WV-049-106667-003	Jennifer S. Sloan	Marion Natural Energy LLC	12.5% or Greater	1359	305
N	WV-049-106667-005	Gladys Berry	Marion Natural Energy LLC	12.5% or Greater	1359	309
N	WV-049-106667-006	Trudy A. Puccio	Marion Natural Energy LLC	12.5% or Greater	1359	311
N	WV-049-106667-001	Emma J. Kolek	Marion Natural Energy LLC	12.5% or Greater	1359	301
N	WV-049-106972-001	Heirs of Thornton Fleming Koen LLC	Marion Natural Energy LLC	12.5% or Greater	1383	756
N	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

****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.**

O	WV-049-106957-023	Freda Ann Toothman	Marion Natural Energy LLC	12.5% or Greater	1392	144
O	WV-049-106957-053	Albert Blizzard	Marion Natural Energy LLC	12.5% or Greater	1394	498
O	WV-049-106957-071	Arthur Dolan Parker	Marion Natural Energy LLC	12.5% or Greater	1400	808
O	WV-049-106957-073	Barbara Jean Rice Cole	Marion Natural Energy LLC	12.5% or Greater	1403	618
O	WV-049-106957-008	Brenda Charleen McHenry	Marion Natural Energy LLC	12.5% or Greater	1385	940
O	WV-049-106957-014	Brenda W. Schmidt	Marion Natural Energy LLC	12.5% or Greater	1389	233
O	WV-049-106747-002	Brian K. Talkington	Marion Natural Energy LLC	12.5% or Greater	1383	1018
O	WV-049-106957-047	Carol Marie Christian	Marion Natural Energy LLC	12.5% or Greater	1394	494
O	WV-049-106957-027	Cecil H. Rice	Marion Natural Energy LLC	12.5% or Greater	1389	981
O	WV-049-107228-001	Cheryl L. Schubel	Marion Natural Energy LLC	12.5% or Greater	1389	987
O	WV-049-106957-001	Christina M. Taninecz	Marion Natural Energy LLC	12.5% or Greater	1378	164
O	WV-049-106957-003	Christine E. Parker	Marion Natural Energy LLC	12.5% or Greater	1383	982
O	WV-049-106957-057	Dana Lee Hill	Marion Natural Energy LLC	12.5% or Greater	1399	575
O	WV-049-106957-029	Darlene K. Earl	Marion Natural Energy LLC	12.5% or Greater	1389	985
O	WV-049-106957-075	Dean F. Fluharty	Marion Natural Energy LLC	12.5% or Greater	1406	1068
O	WV-049-106957-034	Donna Merle Fluharty	Marion Natural Energy LLC	12.5% or Greater	1394	490
O	WV-049-106957-074	Dwight E. Rice Revocable Trust dated February 8, 1993, Richard A. Rice, Trustee	Marion Natural Energy LLC	12.5% or Greater	1403	620
O	WV-049-106957-025	Edman E. Rice	Marion Natural Energy LLC	12.5% or Greater	1392	148
O	WV-049-106957-039	Elizabeth Jane Columbus	Marion Natural Energy LLC	12.5% or Greater	1392	150
O	WV-061-000218-001-JOA	Douglas W. Fluharty	EQT Production Company	12.5% or Greater	1388	778
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
O	WV-061-000218-001-JOA	Michael W. Fluharty	EQT Production Company	12.5% or Greater	1390	346
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
O	WV-061-000218-001-JOA	David W. Fluharty	Marion Natural Energy LLC	12.5% or Greater	1390	349
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
O	WV-061-000218-001-JOA	Country Roads Minerals LLC	Marion Natural Energy LLC	12.5% or Greater	1386	213
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
O	WV-061-000218-001-JOA	LaCore Agriculture LLC	Marion Natural Energy LLC	12.5% or Greater	1386	155
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
O	WV-049-106957-067	Fred John Barker	Marion Natural Energy LLC	12.5% or Greater	1400	804
O	WV-049-106957-031	Gary Eugene Fluharty	Marion Natural Energy LLC	12.5% or Greater	1392	132
O	WV-049-106957-049	George Everett Taylor	Marion Natural Energy LLC	12.5% or Greater	1399	573
O	WV-049-106957-043	Gifford O. Coulbourne	Marion Natural Energy LLC	12.5% or Greater	1392	156
O	WV-049-106957-030	Glen F. Shaffer	Marion Natural Energy LLC	12.5% or Greater	1392	130
O	WV-049-106957-020	Harold W. Boothe	Marion Natural Energy LLC	12.5% or Greater	1389	973
O	WV-049-106957-021	Helen L. Efaw	Marion Natural Energy LLC	12.5% or Greater	1392	140
O	WV-049-106957-065	James Edward Barker Jr.	Marion Natural Energy LLC	12.5% or Greater	1399	531
O	WV-049-106957-048	James Harson Creech Jr.	Marion Natural Energy LLC	12.5% or Greater	1394	500
O	WV-049-106957-035	Janelle Marie Lanney	Marion Natural Energy LLC	12.5% or Greater	1389	975
O	WV-049-106957-006	Jason Noah Lynch	Marion Natural Energy LLC	12.5% or Greater	1383	988
O	WV-049-106957-068	Jennifer Parker	Marion Natural Energy LLC	12.5% or Greater	1399	585
O	WV-049-106957-016	Jerry Earl Myers	Marion Natural Energy LLC	12.5% or Greater	1389	237

O	WV-049-106957-054	Jerry Keith Taylor	Marion Natural Energy LLC	12.5% or Greater	1399	577
O	WV-049-106957-028	Judith Ann Myers	Marion Natural Energy LLC	12.5% or Greater	1389	983
O	WV-049-106957-055	Julie Ann Mike	Marion Natural Energy LLC	12.5% or Greater	1399	579
O	WV-049-106957-012	Karen J. Rodriguez	Marion Natural Energy LLC	12.5% or Greater	1389	239
O	WV-049-106957-080	Kelly Ann Myers Judy	Marion Natural Energy LLC	12.5% or Greater	1406	1070
O	WV-049-106957-026	Kevin F. Lanney	Marion Natural Energy LLC	12.5% or Greater	1389	979
O	WV-049-106957-036	Larry Orval Fluharty	Marion Natural Energy LLC	12.5% or Greater	1389	977
O	WV-049-106957-066	Lewis Raymond Parker	Marion Natural Energy LLC	12.5% or Greater	1400	810
O	WV-049-106957-052	Linda Boettcher Thrall	Marion Natural Energy LLC	12.5% or Greater	1394	496
O	WV-049-106957-060	Linda Lee Steele	Marion Natural Energy LLC	12.5% or Greater	1399	589
O	WV-049-106957-015	Lonnie Owen Fluharty	Marion Natural Energy LLC	12.5% or Greater	1389	235
O	WV-049-106957-005	Lucille Ann Parker	Marion Natural Energy LLC	12.5% or Greater	1383	986
O	WV-049-106957-076	Madelyn Sue Lanney	Marion Natural Energy LLC	12.5% or Greater	1407	379
O	WV-049-106957-004	Maria Rose Montague	Marion Natural Energy LLC	12.5% or Greater	1383	984
O	WV-049-106957-046	Mark Edward Efaw	Marion Natural Energy LLC	12.5% or Greater	1394	428
O	WV-049-106957-081	Matthew Craig Efaw	Marion Natural Energy LLC	12.5% or Greater	1407	381
O	WV-049-106957-059	Michael Wayne Cox	Marion Natural Energy LLC	12.5% or Greater	1399	587
O	WV-049-106957-038	Nancy Lee Spevock	Marion Natural Energy LLC	12.5% or Greater	1392	154
O	WV-049-206981-002	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1383	782
O	WV-049-206981-001	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1383	779
O	WV-049-206981-005	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1399	843
O	WV-049-206981-004	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1394	990
O	WV-049-206981-003	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1385	996
O	WV-049-206957-051	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1401	221
O	WV-049-206957-010	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1391	1069
O	WV-049-206957-009	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1392	87
O	WV-049-206957-044	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1402	1095
O	WV-049-206957-045	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1402	1044
O	WV-061-800336-001	NNE Properties II	Marion Natural Energy LLC	12.5% or Greater	1402	1053
O	WV-049-106957-082	Pamela R. Payne	Marion Natural Energy LLC	12.5% or Greater	1407	383
O	WV-061-006952-134	Phillip Anthony Lowe	Marion Natural Energy LLC	12.5% or Greater	1399	583
O	WV-049-106957-011	Rebecca Ann Lawson	Marion Natural Energy LLC	12.5% or Greater	1389	231
O	WV-049-106957-024	Richard L. Parker	Marion Natural Energy LLC	12.5% or Greater	1392	146
O	WV-049-106957-019	Robert C. Rice	Marion Natural Energy LLC	12.5% or Greater	1389	967
O	WV-049-106957-077	Robert William Myers	Marion Natural Energy LLC	12.5% or Greater	1406	1074
O	WV-049-107228-002	Robin R. Renquest	Marion Natural Energy LLC	12.5% or Greater	1389	989
O	WV-049-106957-013	Roger A. Parker	Marion Natural Energy LLC	12.5% or Greater	1389	229
O	WV-049-106957-040	Roger Elvis Burden	Marion Natural Energy LLC	12.5% or Greater	1392	152
O	WV-049-106957-032	Ronald E. Parker	Marion Natural Energy LLC	12.5% or Greater	1392	134
O	WV-049-106957-042	Samantha Marie Fluharty Cortes	Marion Natural Energy LLC	12.5% or Greater	1392	138
O	WV-049-106957-078	Stanley Orvil Parker	Marion Natural Energy LLC	12.5% or Greater	1406	1072
O	WV-049-106957-056	Stephen Donald Taylor	Marion Natural Energy LLC	12.5% or Greater	1399	581
O	WV-049-106957-018	Tami Lynn Recher	Marion Natural Energy LLC	12.5% or Greater	1394	492
O	WV-049-106957-017	Thomas D. Fluharty	Marion Natural Energy LLC	12.5% or Greater	1389	965

O	WV-049-106957-037	Thomas Lee Parker	Marion Natural Energy LLC	12.5% or Greater	1392	136
O	WV-049-106957-069	Timothy Lee Barker	Marion Natural Energy LLC	12.5% or Greater	1400	806
O	WV-049-106747-001	Ty Eric Talkington	Marion Natural Energy LLC	12.5% or Greater	1366	550
O	WV-049-106957-007	Valerie Dawn Hensley Cale	Marion Natural Energy LLC	12.5% or Greater	1385	938
O	WV-049-106957-033	Virginia Kisner	Marion Natural Energy LLC	12.5% or Greater	1389	969
O	WV-049-106957-022	Willis Carroll Parker	Marion Natural Energy LLC	12.5% or Greater	1392	142
O	WV-049-999001-001	Glenna Lee Moore Kurtzman, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	James Allen Moore, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Shirley Mae Rice Garner	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Carol Elaine Rice Allen	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Albert W. Parker, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Jerry W. Parker	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Billy Joe Parker, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Bruce Edward Roberts	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Rachel May Roberts Stockdale	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Charles Eugene Roberts	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Kathryn Louise White	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Homer Cline Parker, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Sherrie McDaniel	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Donna L. Haskell, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Mildred Juanita Cooper, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Donald Joseph Myers	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	The Elmer L. Suder Irrevocable Trust dated December 7th, 2016	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Gerald E. Myers	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Belinda Sue Myers	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Bryan L. Myers, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Carol A. Curotz	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Vicki S. Hedrick	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	James Russell Lowe, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Donna E. Dale	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Susan Estes	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Ansel Earnest Myers, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Louise Florence Romeo, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Charles John Richardson	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Barbara Hess	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Paul O. Fluharty, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Cecil Francis Fluharty, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Edna R. Loesch, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Grace Moore, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Jody Lee Lynch	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Chase Dakota Fluharty	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Bernardo Male Jr.	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Arnold Leroy Efaw, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Albert Fluharty, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	

O	WV-049-999001-001	Bernice L. Cischke, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Marie Mitchell, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Brenda J. Sloan	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Roy Eugene Talkington, deceased	Northeast Natural Energy, LLC	12.5% or Greater	OGCC Order	
O	WV-049-999001-001	Densil E. Moore	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-049-106777-001	Ricky Kaye Peaslee	Marion Natural Energy LLC	12.5% or Greater	1372	408
P	WV-049-106777-005	Aaron M. Sherwood	Marion Natural Energy LLC	12.5% or Greater	1385	1056
P	WV-061-000218-001-JOA	Country Roads Minerals LLC	EQT Production Company	12.5% or Greater	1309	75
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
P	WV-061-000218-001-JOA	LaCore Agriculture LLC	EQT Production Company	12.5% or Greater	1309	79
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
P	WV-061-000218-001-JOA	Republic Energy Ventures LLC	EQT Production Company	12.5% or Greater	N	A
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
P	WV-049-106777-002	John Stephen Corrothers	Marion Natural Energy LLC	12.5% or Greater	1378	246
P	WV-049-106777-003	Sarah Catherine Sherwood	Marion Natural Energy LLC	12.5% or Greater	1381	183
P	WV-049-106777-004	Stuart Cullen Sherwood	Marion Natural Energy LLC	12.5% or Greater	1383	912
P	WV-049-999001-001	David LeMasters Watkins	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.						
Q	WV-049-106683-003	Steven Gayle Justice	Marion Natural Energy LLC	12.5% or Greater	1361	125
Q	WV-049-106683-002	Larry Dale Efaw	Marion Natural Energy LLC	12.5% or Greater	1360	657
Q	WV-049-106683-001	Linda Joyce Christner	Marion Natural Energy LLC	12.5% or Greater	1360	655
**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-061-000218-001-JOA	Country Roads Minerals LLC	Antero Resources Corporation	12.5% or Greater	1309	3
		Antero Resources Corporation	EQT Production Company	Assignment Book	67	403
		EQT Production Company	Northeast Natural Energy, LLC	JOA	1894	227
T	WV-049-005149-001	Michael D. Crim	Northeast Natural Energy, LLC	12.5% or Greater	1227	374
T	WV-049-005149-003	AMP IV, LP	Northeast Natural Energy, LLC	12.5% or Greater	1228	434
T	WV-049-107034-001	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1385	256
T	WV-049-005149-004	David B. Bigusiak	Northeast Natural Energy, LLC	12.5% or Greater	1231	508
T	WV-049-105149-005	Dennis Dale Householder	Northeast Natural Energy, LLC	12.5% or Greater	1374	161
T	WV-049-106726-001	J&N Management Enterprises, LLC	Northeast Natural Energy, LLC	12.5% or Greater	1374	281
T	WV-049-005149-002	James Crim	Northeast Natural Energy, LLC	12.5% or Greater	1227	376
T	WV-049-107034-002	LaCore Agriculture LLC	Marion Natural Energy LLC	12.5% or Greater	1385	260
**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-061-007043-001	Country Roads Minerals LLC	Northeast Natural Energy, LLC	12.5% or Greater	1761	57



December 8, 2025

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

RE: Miracle Run 16H

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)
- Dudley Fork Rd (Route 12)
- Damson Lane (18/1)

Sincerely,

Justin Moroosse

Justin Moroosse
Landman III

RECEIVED
Office of Oil and Gas
DEC 31 2025
WV Department of
Environmental Protection