



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

Friday, May 8, 2026

WELL WORK PLUGGING PERMIT
Horizontal 6A Plugging

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

Re: Permit approval for MIRACLE RUN 16H
47-061-02009-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

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 Plugging
Date Issued: 05/08/2026

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

4706102009P

WW-4B
Rev. 2/01

1) Date March 16, 2026
2) Operator's
Well No. Miracle Run 16H
3) API Well No. 47-081-02009

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / ShallowX

5) Location: Elevation 1458' Watershed Dunkard Creek
District Battelle County Monongalia Quadrangle Wadestown

6) Well Operator Northeast Natural Energy LLC 7) Designated Agent John Adams
Address 707 Virginia St. E, Ste 1200 Address 707 Virginia St. E, Ste 1200
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified Name Robert J Hitt
Address 601 57th Street SE
Charleston, WV 25304
9) Plugging Contractor Name _____
Address _____

10) Work Order: The work order for the manner of plugging this well is as follows:
Unable to run intermediate casing section due to hole issues. Made multiple attempts to get casing down with no success, after multiple clean out runs due to Red Rock swelling. While tripping out of hole on a clean out run, became stuck in hole and parted drill pipe at ~1,731ft. Set a cement plug from ~1,731ft to ~1,390ft. Plugging will consist of setting cement from ~1,390ft to surface and installing a monument.

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Robert J. Hitt Date 3-25-26

05/08/2026

Miracle Run 16H Completion Lithology		
Lithology/Formation	Top Depth in FT TVD	Bottom Depth in FT TVD
Sand/silt	0	425
Sand/red shale	425	610
sandstone/siltstone/red silt	610	715
Washington coal	715	720
siltstone/sandstone/limestone	720	880
Waynesburg coal	880	885
sandstone/limestone	885	960
Limestone/siltstone	960	1120
Limestone/siltstone/red beds	1120	1248
Pittsburgh coal	1248	1259
Limestone/siltstone	1259	1410
Red Rock/siltstone/limestone	1410	1790
siltstone/sandstone	1790	2305
Red Rock/siltstone/limestone	2305	2439
Little Lime	2439	2483
Big Lime	2483	2621
Big Injun	2621	2695
Sand/silt	2695	3124
Gantz	3121	3135
Sand/shale	3135	3404
Gordon	3401	3487
Fourth Sand	3487	3529
Upper Devonian Siltstone	3529	TD

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

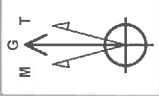


Project: Monongalia County, WV (NAD83 - GRID)
 Site: Miracle Run Pad
 Well: Miracle Run 16H
 Wellbore: Wellbore #1
 Design: Design #2

Miracle Run 16H



Azimuths to Grid North
 True North: 0.52°
 Magnetic North: -8.37°
 Strength: 51150.6nT
 Dip Angle: 65.90°
 Date: 12/31/2025
 Model: IGRF2020

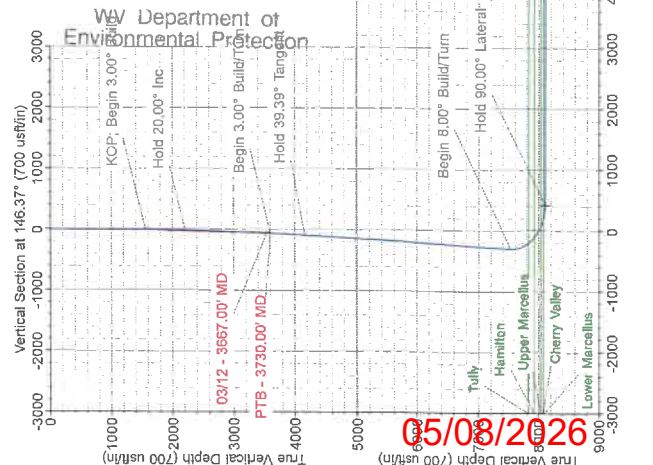
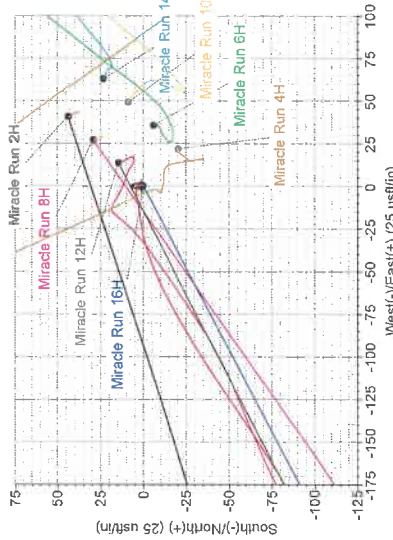
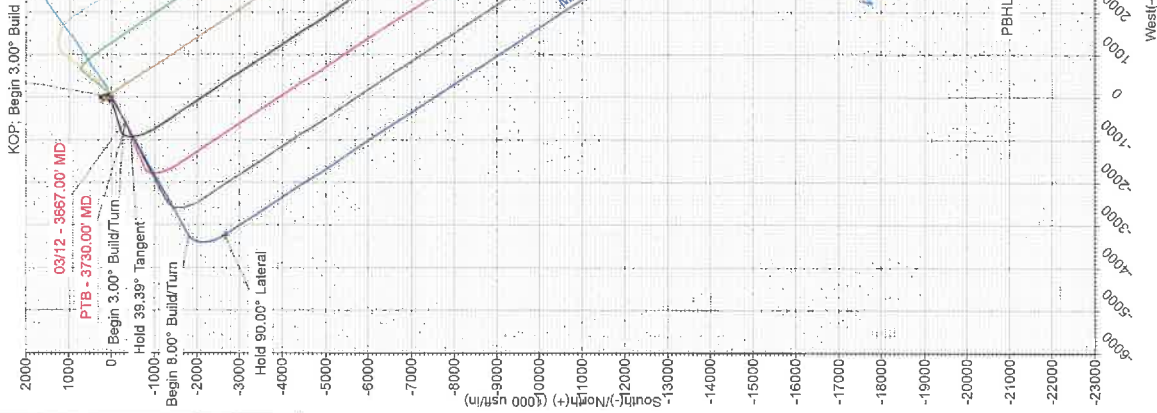


SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annulation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	1555.00	0.00	0.00	1555.00	0.00	0.00	0.00	0.00	0.00	KOP: Begin 3.00° Build
3	2221.97	20.00	242.45	2205.21	-52.27	-102.12	3.00	242.45	-12.20	Hold 20.00° Inc
4	3702.78	20.00	242.45	3600.00	-287.57	-551.25	3.00	0.00	-85.85	Begin 3.00° Build/Turn
5	4348.175	39.39	240.67	4158.34	-440.77	-550.98	3.00	-3.40	-93.23	Hold 39.39° Tangent
6	5977.53	80.00	148.37	5713.33	-2656.09	-3244.71	8.00	0.00	-418.52	Hold 80.00° Lateral
7	6877.07	80.00	148.37	6533.33	-2656.09	-3244.71	8.00	0.00	-418.52	Hold 80.00° Lateral
8	28817.07	80.00	148.37	8112.00	-18430.68	7246.64	0.00	0.00	19359.35	PBHL - 28817.07° MD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
LP v1 - Miracle Run 16H	8112.00	-2656.07	-3244.71	40992.69	1745114.47	39° 37' 18.67" N	80° 19' 49.03" W	Point
PBHL v1 - Miracle Run 16H	8112.00	-18430.68	7246.64	393918.08	1745114.47	39° 34' 43.71" N	80° 17' 33.18" W	Point



RECEIVED
 Office of Oil and Gas

MAR 30 2026

WV Department of
 Environmental Protection

05/08/2026

4706102009P

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-061-02009 County Monongalia District Battelle
Quad Wadestown Pad Name Miracle Run Field/Pool Name _____
Farm name Claude S & Joni L Anderson Well Number 16H
Operator (as registered with the OOG) Northeast Natural Energy LLC
Address 707 Virginia Street, E, Ste 1200 City Charleston State WV Zip 25301

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4386828.1 Easting 558455.8
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing _____ Easting _____

Elevation (ft) 1458' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other N/A
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine

Mud Type(s) and Additive(s) SYNTHETIC BASED MUD FOR HORIZONTAL SECTION; BIO-BASE 365, CALCIUM CHLORIDE POWDER, G-Seal Plus, HRP, Lime, M-I WATE (BARITE), M-I-X II MEDIUM, MEGADRIL P SYSTEM, MEGADRIL P SYSTEM RENTAL, MEGAMUL, SAFE-CARB 250, VERSATHIN HF, VERSAWET, VG-PLUS, VINSEAL MEDIUM, WALNUT NUT PLUG MEDIUM, SOLTEX
MAR 30 2026
WV Department of Environmental Protection
Office of Oil and Gas

Date permit issued 8/11/2025 Date drilling commenced 11/14/25 Date drilling ceased 3/16/26
Date completion activities began n/a Date completion activities ceased n/a
Verbal plugging (Y/N) Y Date permission granted 3/20/2026 Granted by Robert Hitt

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 125', 1,259' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 2,695' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 715'-720', 880'-885', 1,248' - 1,259' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) No - but is considered an active coal mine

Reviewed by: _____

05/08/2026

WR-35
Rev. 8/23/13

API 47-061 - 02009 Farm name Claude S & Joni L Anderson Well number 16H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	32"	24"	100'	New	-	-	N - Grouted
Surface	17-1/2"	13-3/8"	1,472'	New	54.5	598	Y - 61 bbls
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details Depths in RKB (Elevation + 25ft). Unable to run intermediate casing section due to issues encountered with Red Rock swelling.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	408	15.6	1.18	481	CTS	> 72
Surface	Class A	1,305	15.6	1.20	1,566	CTS	8
Coal	-	-	-	-	-	-	-
Intermediate 1	-	-	-	-	-	-	-
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	-	-	-	-	-	-	-
Tubing	-	-	-	-	-	-	-

Drillers TD (ft) 3,730 ft Loggers TD (ft) 3,730 ft

Deepest formation penetrated Upper Devonian Plug back to (ft) 0 ft

Plug back procedure Cement from top of fish at -1,731ft to 0 ft to abandon the well.

RECEIVED
Office of Oil and Gas

MAR 30 2026

Kick off depth (ft) N/A

WV Department of
Environmental Protection

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

Surface: Shoe track and every 3rd joint to surface

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS N/A

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS N/A

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED N/A

05/08/2026

4706102009P

WW-4A
Revised 6-07

1) Date: March 17, 2026
2) Operator's Well Number
Miracle Run 16H

3) API Well No.: 47 - 061 - 02009

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

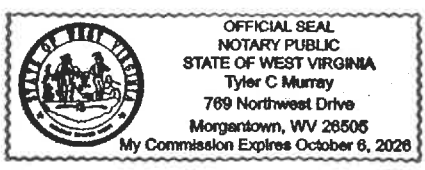
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Claude S & Joni L Anderson</u>	Name <u>Marion Co. Coal Resources Inc.</u>
Address <u>845 Zeb Haught Rd</u>	Address <u>46226 National Road</u>
<u>Wadestown, WV 26590</u>	<u>St. Clairsville, OH 43950</u>
(b) Name <u>Byron Lane Rapp</u>	(b) Coal Owner(s) with Declaration
Address <u>980 Zeb Haught Rd</u>	Name <u>Phoenix Energy Resources LLC</u>
<u>Wana, WV 26590</u>	Address <u>863 Quail Valley Drive</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Robert J Hitt</u>	(c) Coal Lessee with Declaration
Address <u>601 57th Street SE</u>	Name _____
<u>Charleston, WV 25304</u>	Address _____
Telephone <u>304-926-0440</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Northeast Natural Energy LLC
 By: Hollie Medley
 Its: Regulatory Manager
 Address 707 Virginia St. E, Ste 1200
Charleston, WV 25301
 Telephone 304-212-0422

RECEIVED
Office of Oil and Gas

Subscribed and sworn before me this 20TH day of MARCH, 2026
Tyler C Murray Notary Public
 My Commission Expires OCTOBER 6, 2026

MAR 30 2026
WV Department of Environmental Protection

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

05/08/2026

Miracle Run 16H
 WW-4A Attachment

4706102009P

7021 0350 0001 8680 9118

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Wana, WV 26590

OFFICIAL USE

Certified Mail Fee	\$5.30
Extra Services & Fees (check box, add fee as appropriate)	\$4.40
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.17
Total Postage and Fees	\$11.87

Sent To
 Street and Apt. No., or PO Box Claude Anderson and Joni L Anderson
 845 Zeb Haught Rd
 City, State, ZIP+4® Wadestown, WV 26590

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Surface

Postmark Here
 MAR 25 2026
 03/25/2026

7021 0350 0001 8680 9088

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Wana, WV 26590

OFFICIAL USE

Certified Mail Fee	\$5.30
Extra Services & Fees (check box, add fee as appropriate)	\$4.40
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.17
Total Postage and Fees	\$11.87

Sent To
 Street and Apt. No., or PO Box Byron Lane Rapp
 980 Zeb Haught Rd
 City, State, ZIP+4® Wana, WV 26590

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Surface

Postmark Here
 MAR 25 2026
 03/25/2026

RECEIVED
 Office of Oil and Gas
 MAR 30 2026
 WV Department of
 Environmental Protection

05/08/2026

4706102009

Farm Name Miracle Run
Well No. 16H

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-8-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator owner / lessee / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 03-25-2026

Phonix Energy Resources
By: John A. Flack
Its Managing Partner

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

4706102009

WW-4B

API No. 47-061-02009

Farm Name Miracle Run

Well No. 16H

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator X / owner / lessee / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 3/27/2026

Marion County Coal Resources, Inc.

By: Steve Bair

Digitally signed by Steve Bair
DN: cn=Steve Bair, o=Marion County Coal Resources, Inc., email=Steve.Bair@mcrc.com
Reason: I am the author of the document
Date: 2026.03.27 10:05:05-0500
File: PCT_Editor_Verion_13.1.4

Its Director Oil & Gas Relations

05/08/2026

WW-9
(4/16)

4706102009P

API Number 47 - 061 - 02009
Operator's Well No. Miracle Run 16H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Northeast Natural Energy LLC OP Code 494498281

Watershed (HUC 10) Dunkard Creek Quadrangle Wadestown

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: NA

Will a synthetic liner be used in the pit? Yes No If so, what ml.? NA

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number unknown at this time, TBD)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Yes, Please See Attachment "A"

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. surface air / intermediate air and mud

-If oil based, what type? Synthetic, petroleum, etc. Synthetic Oil Based Mud

Additives to be used in drilling medium? Organophilic Clay Viscosifiers, Lime, Unsaturated Fatty Acids, CaCl, Barite, Emulsifiers, Mica LCM, Water Loss Agents

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed Offsite- Please See Attachment "A"

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? Please See Attachment "A"

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Hollie Medley
Company Official (Typed Name) Hollie Medley
Company Official Title Regulatory Manager

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

Subscribed and sworn before me this 24th day of March, 2026

[Signature] Notary Public

My commission expires March 24, 2030



4706102009P

Form WW-9

Operator's Well No. Miracle Run 16H

Northeast Natural Energy LLC

Proposed Revegetation Treatment: Acres Disturbed 52.95 Prevegetation pH 5-7

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 19-19-19

Fertilizer amount 300 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	46	Orchard Grass	46
Red Clover	8	Red Clover	8
Tetraploid Perennial Rye	16	Tetraploid Perennial Rye	16
Timothy	15 Annual 15	Timothy	15 Annual 15

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Robert J. Hitt

Comments: _____

Title: OG Inspector

Date: 3-25-26

Field Reviewed? Yes No

RECEIVED
Office of Oil and Gas

MAR 30 2026

WV Department of
Environmental Protection

05/08/2026

Attachment A to WW-9

During the Plugging process Northeast Natural Energy LLC (NNE) plans to take the solid waste to disposal at one or more of the following disposal/approved waste facilities, unless listed facilities are no longer approved to accept waste at time of disposal:

- Westmoreland Sanitary Landfill (Noble Environmental) – Belle Vernon, PA (Permit # 100277)
- Chestnut Valley Landfill (Noble Environmental) – McClellandtown, PA (Permit # 100419)
- APEX Environmental, LLC- Amsterdam, OH (Permit # PTI 06-08448)
- Waste Management Arden Landfill – Washington, PA (Solid Waste Permit # 100172)

NNE plans to reuse and recycle all fluid and/or reach out to other operators in the area who may be able to reuse and recycle such fluid. However, in the event that reuse is not obtainable the fluid will be disposed of at one, or multiple, of the following disposal/approved waste facilities unless listed facilities are no longer approved to accept waste at time of disposal:

UIC Well Name	Owner/Operator	API No.
K & H Disposal	Tall Grass	47-061-01689
Dennison Disposal Well	Dennison Disposal	34-157-2-5507
Nichols	Select Water	34-167-2-3862
Goff	Select Water	34-119-2-8776
Clearwater 3	Select Water	34-059-2-3986
Redbird #2	Redbird Development, LLC	34-167-2-9731
Redbird #4	Redbird Development, LLC	34-167-2-9767
Mills	Deep Rock Disposal	34-105-2-3619
Dexter City	Deep Rock Disposal	34-121-24037
Ritchie	Deep Rock Disposal	47-085-09721

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

05/08/2026

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
GROUNDWATER PROTECTION PLAN

Operator Name: Northeast Natural Energy LLC
Watershed (HUC 10): Dunkard Creek Quad: Wadestown
Farm Name: Miracle Run

- 1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A

- 2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

N/A

- 3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

N/A

- 4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

- 5. Discuss any existing groundwater quality data for your facility or an adjacent property.

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

N/A

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

N/A

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

Signature:

Hollings





Date:

3-23-26

Oil&Gas

Wells, Horizontal Only

WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged

Wells, Active Status Only

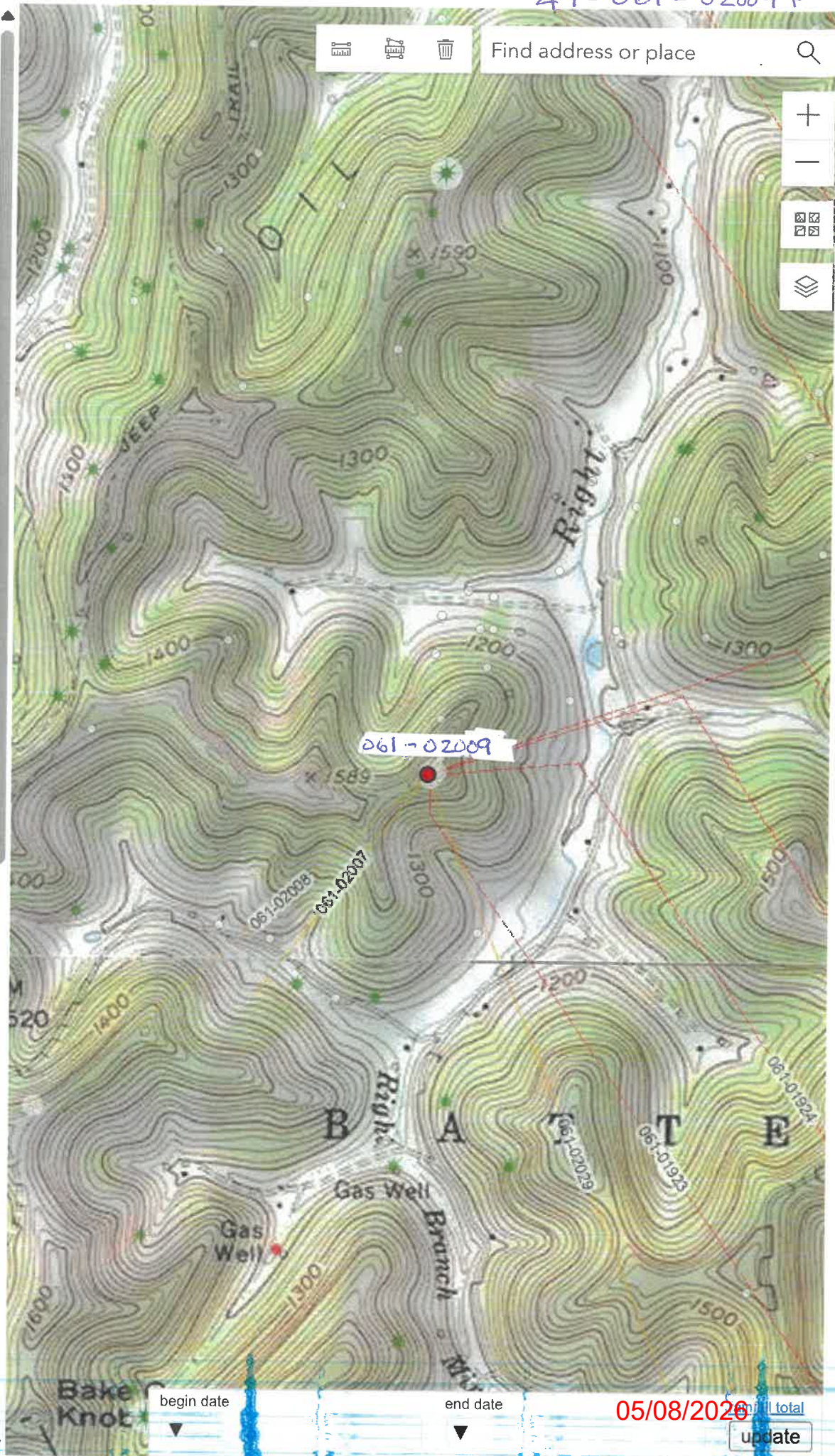
WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining
-  Storage
-  Vent
-  <all other values>

Wells, Other than Active Status

WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining



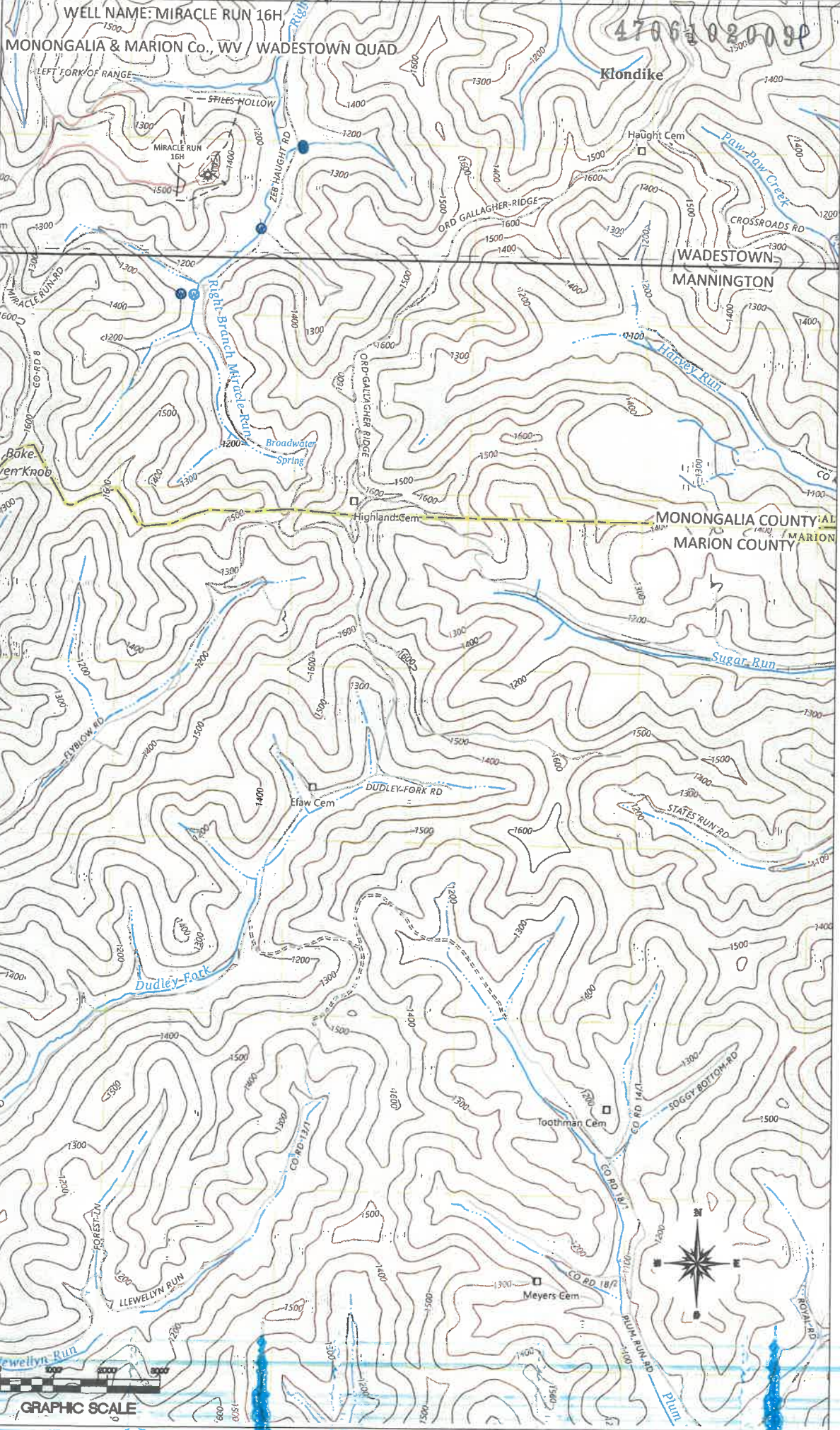
begin date

end date

05/08/2020

Total

update



WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-061-02009 WELL NO.: 16H
 FARM NAME: Miracle Run
 RESPONSIBLE PARTY NAME: Northeast Natural Energy LLC
 COUNTY: Monongalia DISTRICT: Battelle
 QUADRANGLE: Wadestown
 SURFACE OWNER: Claude S & Joni L Anderson
 ROYALTY OWNER: Claude S Anderson & Joni L Anderson
 UTM GPS NORTHING: 4386828.1
 UTM GPS EASTING: 558455.8 GPS ELEVATION: 1458'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) -- meters.
- Accuracy to Datum -- 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential _____

Real-Time Differential _____

Mapping Grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

- Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Holl Meigs
Signature

Regulatory Manager
Title

3-23-26
Date

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection

05/08/2026

SURFACE HOLE DEC. LONG: 80.31905
SURVEYED LONG: 80°19'08.6"

4706102009P

Latitude: 39° 40' 00" (NAD27)

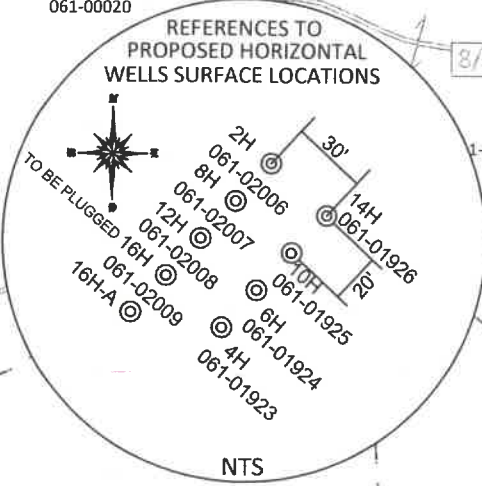
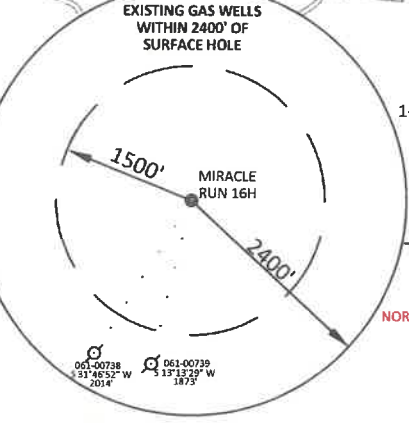
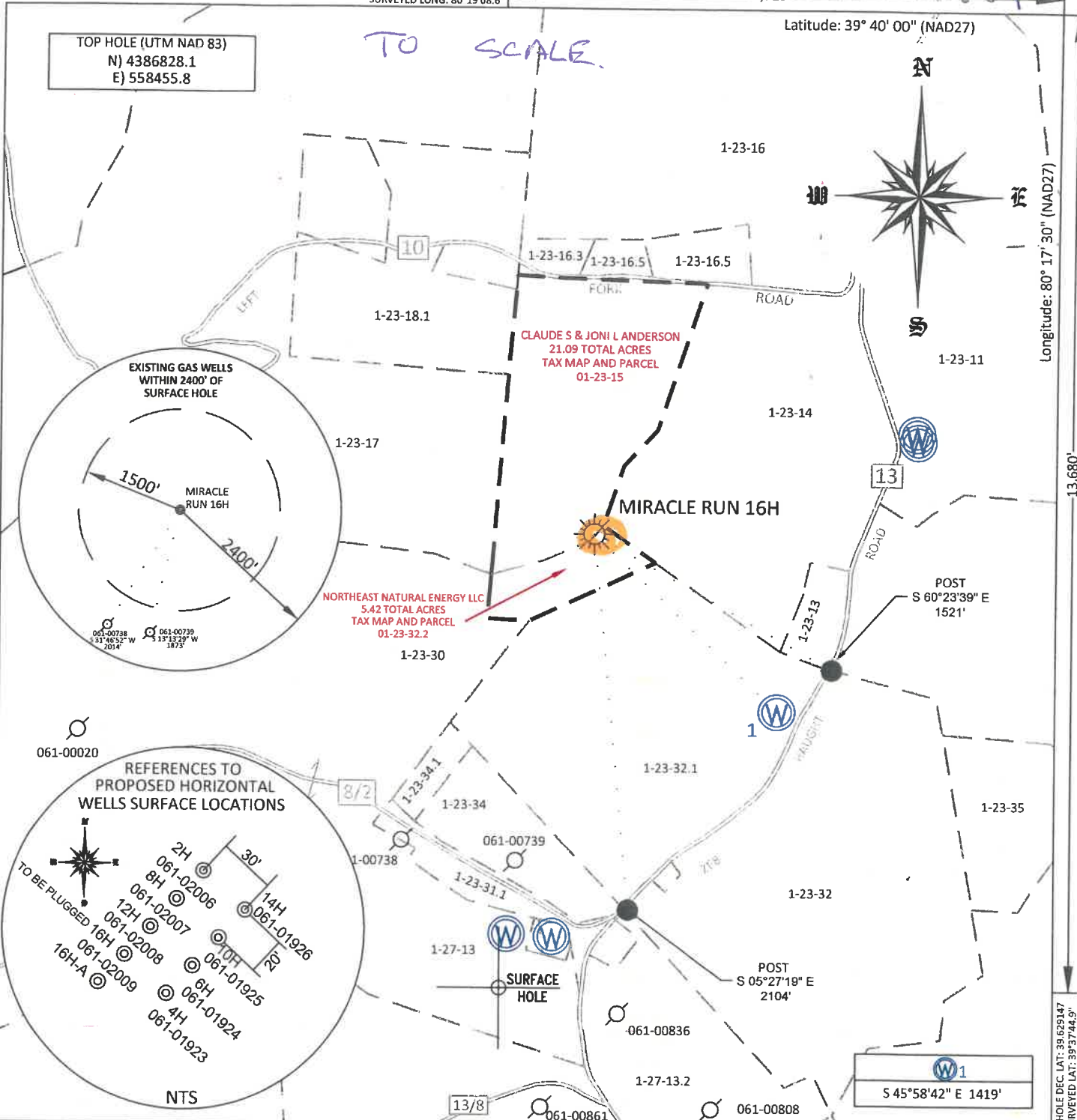
Longitude: 80° 17' 30" (NAD27)

13,680'

SURFACE HOLE DEC. LAT: 39.659147
SURVEYED LAT: 39°37'44.9"

TO SCALE.

TOP HOLE (UTM NAD 83)
N) 4386828.1
E) 558455.8

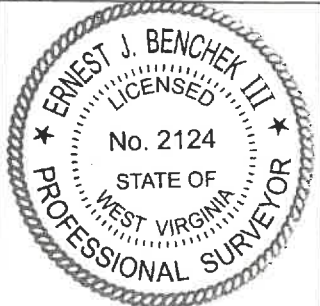


FILE #:	NNE20
DRAWING #:	4130
SCALE:	PLAT: 1" = 800' TICK: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:	1/200
PROVEN SOURCE OF ELEVATION:	SUBMETER MAPPING GRADE GPS

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



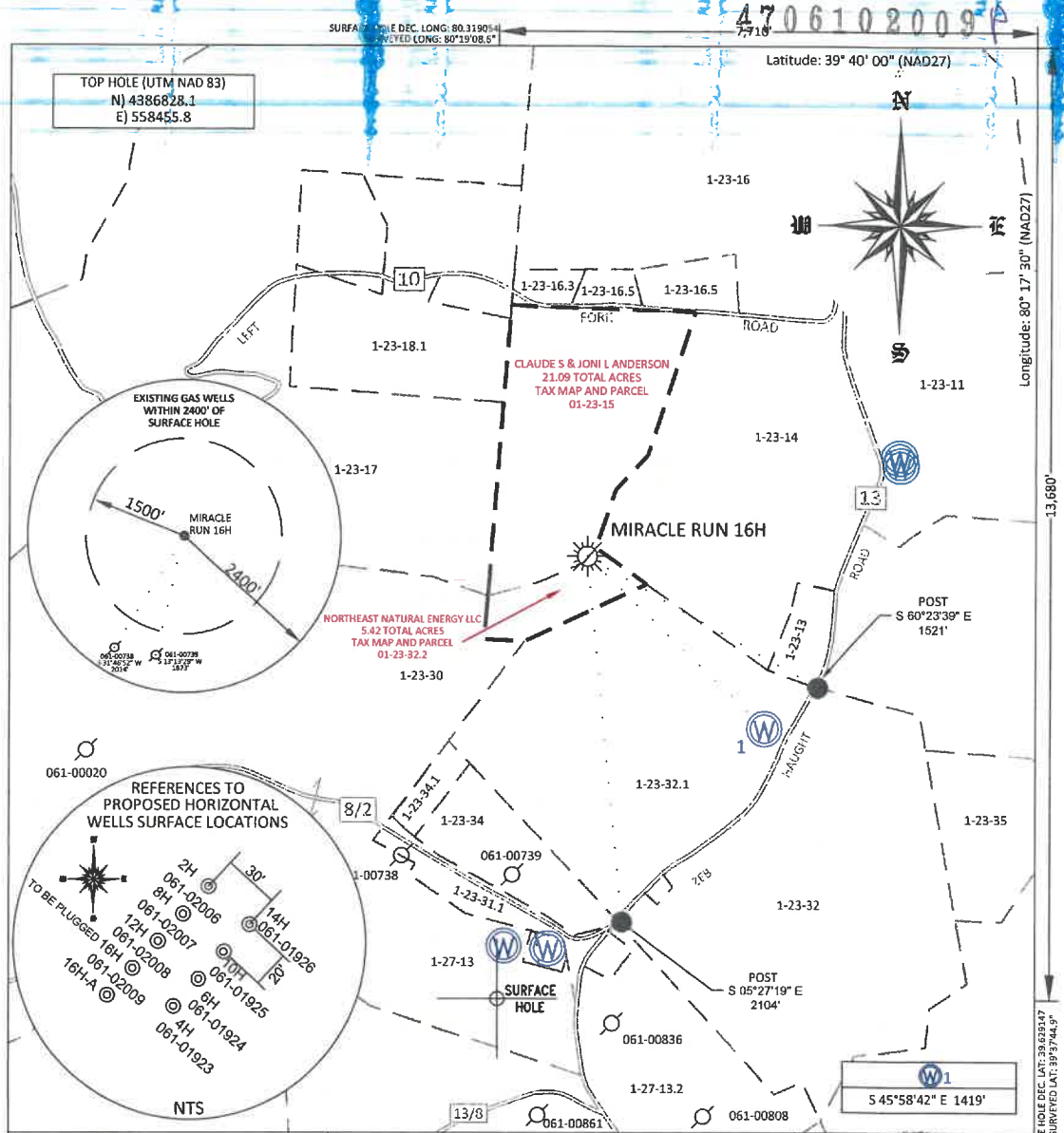
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: MARCH 20, 2026

OPERATOR'S WELL #: MIRACLE RUN 16H 05/08/2026

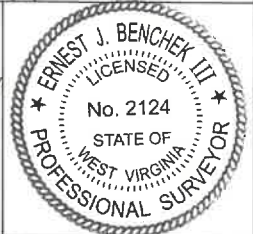
API WELL #: 47 61 02009

NOT TO SCALE



FILE #: NNE20
 DRAWING #: 4130
 SCALE: PLAT: 1" = 800'
 TICK: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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



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

DATE: MARCH 20, 2026
 OPERATOR'S WELL #: MIRACLE RUN 16H
 API WELL #: 47 61 02009
 STATE COUNTY PERMIT

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

WATERSHED: DUNKARD CREEK
 COUNTY/DISTRICT: MONONGALIA / BATTELLE
 SURFACE OWNER: CLAUDE S & JONI L ANDERSON
 OIL & GAS ROYALTY OWNER:
 LEASE NUMBERS:

AS-BUILT ELEVATION: 1,458'
 QUADRANGLE: WADESTOWN
 ACREAGE:
 ACREAGE: 26.51 +/-

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: 3,605'
 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

05/08/2026

Miracle Run 16H
3/26/2026

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- N/A CHECK FOR \$100 IF PIT IS USED

RECEIVED
Office of Oil and Gas
MAR 30 2026
WV Department of
Environmental Protection