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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)

Tuesday, September 2, 2025  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

GREYLOCK CONVENTIONAL, LLC  
500 CORPORATE LANDING

CHARLESTON, WV 25311

Re: Permit approval for 3  
47-039-03376-00-00

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.

James A. Martin  
Chief

Operator's Well Number: 3  
Farm Name: OHLEY TRUST  
U.S. WELL NUMBER: 47-039-03376-00-00  
Vertical Plugging  
Date Issued: 9/2/2025

Promoting a healthy environment.

09/05/2025

# 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

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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.

1) Date August 1, 2025  
2) Operator's  
Well No. 47-039-03376  
3) API Well No. 47-039-03376

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 x or Underground storage \_\_\_\_) Deep \_\_\_\_/ Shallowx

5) Location: Elevation 1430 Watershed Es  
District Cabin Creek County Kanawha Quadrangle Eskdale

6) Well Operator Greylock Conventional, LLC. 7) Designated Agent Joe Farris  
Address 500 Corporate Landing Address 500 Corporate Landing  
Charleston, WV 25311 Charleston, WV 25311

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Terry Urban Name R & R Well Services  
Address P.O. Box 1207 Address 42 Lynch Ridge Road  
Clendenin, WV 25045 Walton, WV 25286

10) Work Order: The work order for the manner of plugging this well is as follows:

**PLEASE SEE ATTACHED**

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AUG 20 2025

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



Date

8.18.25

09/05/2025

AUG 20 2025

**Ohley 03 P&A Procedure:**

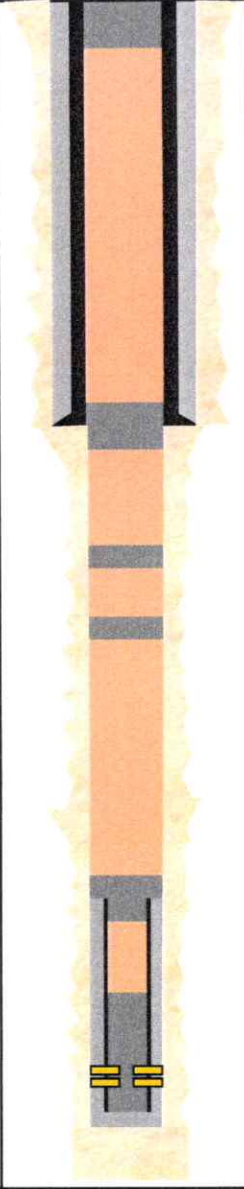
| Casing Details |                |            |           |              |        |
|----------------|----------------|------------|-----------|--------------|--------|
| OD (in)        | Weight & Grade | Depth (ft) | Hole Size | Cement (sks) | bbl/ft |
| 7"             | NA             | 710        | NA        | 40           | 0.0415 |
| 3"             | NA             | 2894       | NA        | 50           | 0.0061 |

| Plug Table |                             |         |        |             |
|------------|-----------------------------|---------|--------|-------------|
| Plug #     | To Cover                    | Top     | Bottom | Plug Height |
| 1          | Perfs                       | 2620    | 2940   | 320         |
| 2          | Casing cut (50' in 50' out) | ?       | ?      | 100         |
| 3          | Elevation                   | 1380    | 1480   | 100         |
| 4          | Salt Sand                   | 1126    | 1226   | 100         |
| 5          | 7" casing shoe              | 660     | 760    | 100         |
| 6          | Surface                     | Surface | 100    | 100         |

1. Notify the inspector at least 24 hours prior to conducting abandonment operations.
2. Blow down well
3. POOH with Tubing, RIH and confirm TD and fill depth.
4. Prep for cement. NOTIFY INSPECTOR OF TAG DEPTH.
5. Lead 6% with gel spacer on all cement plugs.
  - a. Note: Class A or Class L can be used for cement plugs.
6. **Plug 1:** Set cement plug from **2940' (or Approved Tag Depth)-2620'** to cover perfs (2796'-2804').
7. If free pipe exists, free point 3" casing, rip and pull pipe. If not, proceed to plug 3.
8. **Plug 2:** Set 100' cement plug across casing cut (50' inside, 50' on top).
9. **Plug 3:** Set 100' cement plug from **1480' - 1380'** to elevation (1430').
10. **Plug 4:** Set 100' cement plug from **1126' - 1226'** to Salt Sand (1176').
11. **Plug 5:** Set 100' cement plug from **760'-660'** to cover 7" casing shoe (710').
12. **Plug 6:** Set 100' cement plug from **100'-Surface'**.
  - a. **NOTE:** Confirm ZERO annular gas migration before pumping surface plug.
13. Set monument 30" above ground with Well Name, API and plug date.

*Operator to cover all formation with Cement  
Including Salt, Elevation, Coals, Freshwater  
Aug 18 2025*

09/05/2025

| <div>  </div> |                                                                                    | Greylock Energy              |                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                |                                                                                    | OHLEY #3                     |                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                |                                                                                    | API #:47-039-03376           |                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                |                                                                                    | Casing and Cementing Details |                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                |                                                                                    | Kanawha Co., WV              |                                                                                                                                                                                                                                                                                                                                                                                              |
| Casing Size                                                                                    |  | Hole Size                    | Detailed Description                                                                                                                                                                                                                                                                                                                                                                         |
| 7" set at 710'                                                                                 |                                                                                    |                              | Plug 6: 100' Plug from 100'-surface<br><br><div>             RECEIVED<br/>             Office of Oil and Gas<br/><br/>             AUG 20 2025<br/><br/>             WV Department of<br/>             Environmental Protection           </div>                                                                                                                                             |
| Est. Cement Top 2527'                                                                          |                                                                                    |                              | Plug 5: 100' Plug from 760'-660' to cover 7" casing shoe (710')<br><br>Plug 4: 354' Plug from 1226'-1126' to cover Salt Sand (1176')<br><br>Plug 3: 100' Plug from 1480'-1380' to cover elevation (1430')<br><br><div> <i>Can. Combine</i> </div> Plug 2: 100' Plug across casing cut (50' inside 50' on top)<br><br>Plug 1: 320' Plug from 2940' or Approved Tag Depth-2620' to cover perfs |
| Perfs: 2804'-2796'                                                                             |                                                                                    |                              |                                                                                                                                                                                                                                                                                                                                                                                              |
| 3" TD: 2940'                                                                                   |                                                                                    |                              | <div>             Legend<br/>             -Existing Cement<br/>             -Planned Plugging Cement           </div>                                                                                                                                                                                                                                                                        |



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Montgomery 15'  
Permit No. KAR-3376

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable xx Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. xx  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company Allegheny & Western Drilling Corp.  
Address P.O. Box 2587, Chas., W. Va. 25329  
Farm Qualey Trust 5438  
Location Cabin Creek Elev. \_\_\_\_\_  
Well No. 3 County 1430'  
District 1 County 1430'  
The surface Cabin Creek owned in fee by Kanawha  
Jr. E. Watson, III,  
Agent for the Trustees  
Mineral leg. Nat. Bank, Fairmont, W. Va.  
Address Same  
Drilling Commenced \_\_\_\_\_  
Drilling Completed 1-23-79  
Initial open flow 1-28-79 cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open 1.1M hrs. before test -0- RP.  
Well treatment details: 12 600

| Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
|-------------------|------------------|--------------|-------------------------------|
| Size              |                  |              |                               |
| 20-16             |                  |              |                               |
| Cond.             |                  |              |                               |
| 13-10"            |                  |              |                               |
| 9 5/8             |                  |              |                               |
| 8 5/8             |                  |              |                               |
| 7                 |                  | 710'         | 250 sks.                      |
| 5 1/2             |                  |              |                               |
| 4 1/2             |                  |              |                               |
| 3                 |                  | 2894         | 123 sks.                      |
| 2                 |                  |              |                               |
| Liners Used       |                  |              |                               |

Attach copy of cementing record.

Well Services

Open hole logged 2400' thru 2950'. Perforating total of 10 shots from 2796' thru 2804'/  
Treated w/500 gal 15% HCl; 30,000 # 80/100 sand; 30,000# of 20/40 sand; total fluid 700 bbls gal water.

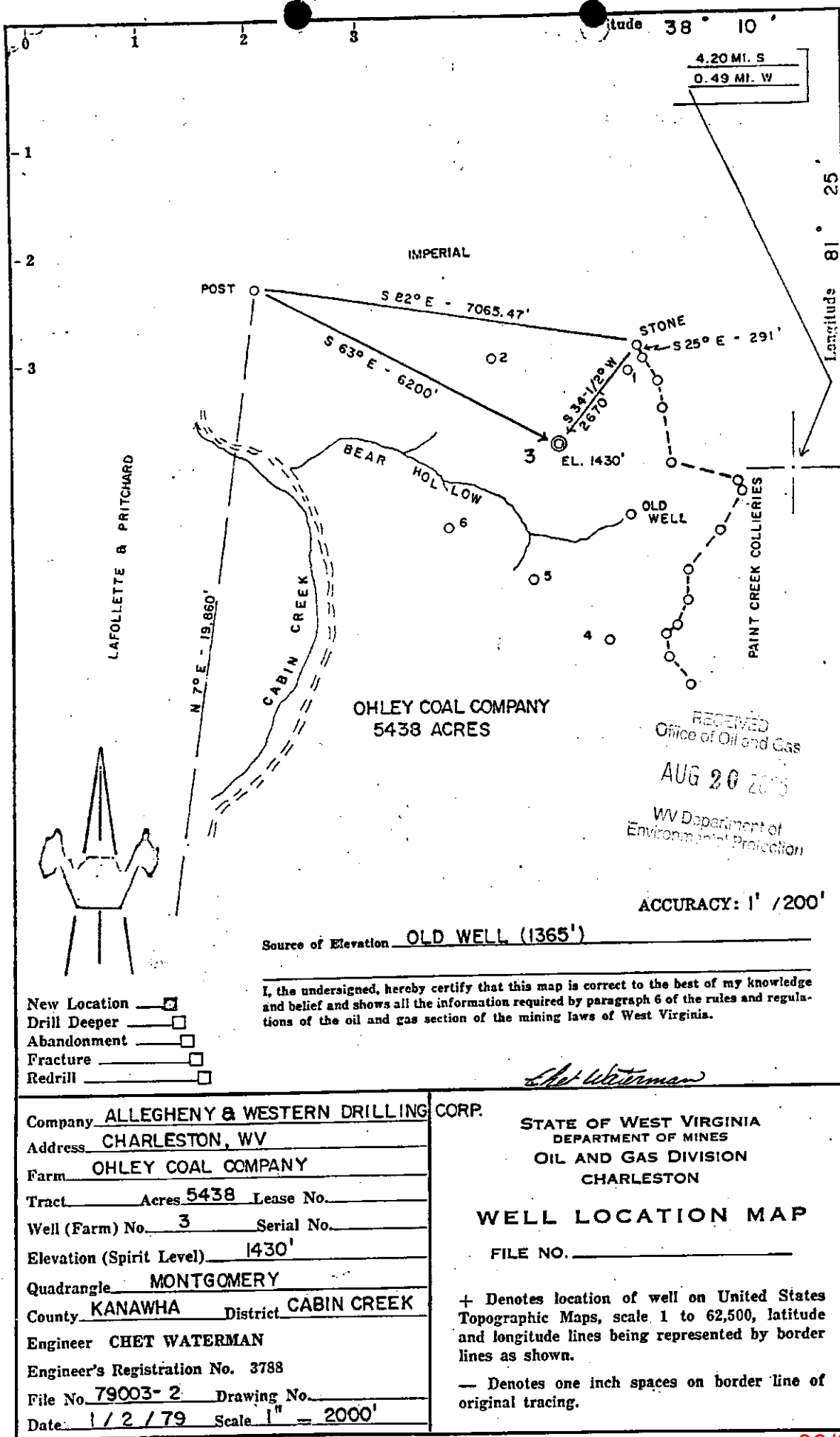
Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water N/A Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand None Depth None

| Formation      | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks                |
|----------------|-------|--------------|----------|-------------|-------------------|--------------------------|
| Hard sand rock |       |              | 0        | 200         |                   | Logged by Basin          |
| Sand & Shale   |       |              | 200      | 750         |                   | RECEIVED                 |
| Sand & shale   |       |              | 750      | 1176        |                   | Office of Oil and Gas    |
| Salt Sand      |       |              | 1176     | 2420        |                   | AUG 20 2025              |
| Little Lime    |       |              | 2420     | 2460        |                   | WV Department of         |
| Pencil Cave    |       |              | 2460     | 2470        |                   | Environmental Protection |
| Big Lime       |       |              | 2470     | 2670        |                   |                          |
| Injun Sand     |       |              | 2670     | 2728        |                   |                          |
| Shale          |       |              | 2728     | 2790        |                   |                          |
| Weir           |       |              | 2790     | 2814        |                   |                          |
| Sable          |       |              | 2814     | 2940        | T. D.             |                          |

(over)

\* Indicates Electric Log tops in the remarks section.

09/05/2025



09/05/2025

WW-4A  
Revised 6-07

1) Date: August 1, 2025  
2) Operator's Well Number  
47-039-03376  
3) API Well No.: 47 - 039 - 03376

**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:<br>(a) Name <u>Ohley Land Company</u><br>Address <u>811 A Main Street East</u><br><u>Oak Hill, WV 25901</u><br><br>(b) Name _____<br>Address _____<br><br>(c) Name _____<br>Address _____<br><br>6) Inspector <u>Terry Urban</u><br>Address <u>P.O. Box 1207</u><br><u>Clendenin, WV 25045</u><br>Telephone <u>(304) 549-5915</u> | 5) (a) Coal Operator<br>Name _____<br>Address _____<br><br>(b) Coal Owner(s) with Declaration<br>Name <u>Ohley Land Company</u><br>Address <u>811 A Main Street East</u><br><u>Oak Hill, WV 25901</u><br><br>Name _____<br>Address _____<br><br>(c) Coal Lessee with Declaration<br>Name _____<br>Address _____ |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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Office of Oil and Gas  
AUG 20 2025  
WV Department of  
Environmental Protection

**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.

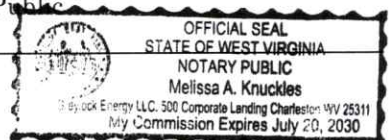
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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 Greylock Conventional, LLC.  
By: Gavin M. Reed  
Its: Asset Development Manager  
Address 500 Corporate Landing  
Charleston, WV 25311  
Telephone (304) 925-6100

Subscribed and sworn before me this 13<sup>th</sup> day of August 2025  
Melissa A. Knuckles  
My Commission Expires July 20, 2030

Notary Public



**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 [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).

09/05/2025

**EYLOCK**  
E R G Y

500 Corporate Landing  
Charleston, WV 25311



7022 2410 0002 1377 2921

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AUG 20 2025  
WV Department of  
Environmental Protection

Ohlrey Land Company  
811 A Main Street East  
Oak Hill, WV 25901



**US POSTAGE**  
ZIP 25311 \$012.14<sup>0</sup>  
02 4W  
0000368130 AUG 20 2025

09/05/2025

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AUG 20 2025  
WV Department of  
Environmental Protection

09/05/2025

**SENDER: COMPLETE THIS SECTION**

- ☐ Complete items 1, 2, and 3.
- ☐ Print your name and address on the reverse so that we can return the card to you.
- ☐ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Oleyland Co.  
811 A McInt St. E  
Belt HU, W 25901



9590 9402 9129 4225 6238 58

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

☒ X

B. Received by (Printed Name)

☐ Agent  
☐ Addressee

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Adult Signature Restricted Delivery
- ☐ Adult Signature
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

7022 2410 0002 1377 2921  
Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

WW-9  
(5/16)

API Number 47 - 039 - 03376  
Operator's Well No. \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Greylock Conventional, LLC. OP Code 494521205

Watershed (HUC 10) Cabin Creek Quadrangle Eskdale

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 ☒ TU

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes ☐ No ☒ If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- \_\_\_\_ Land Application (if selected provide a completed form WW-9-GPP)  
\_\_\_\_ Underground Injection ( UIC Permit Number \_\_\_\_\_ )  
\_\_\_\_ Reuse (at API Number \_\_\_\_\_ )  
■ Off Site Disposal (Supply form WW-9 for disposal location)  
\_\_\_\_ Other (Explain \_\_\_\_\_ )

Will closed loop system be used? If so, describe: Yes, tank returns at tanks

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwater

-If oil based, what type? Synthetic, petroleum, etc. n/a

Additives to be used in drilling medium? \_\_\_\_\_

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. No cuttings expected

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

-Landfill or offsite name/permit number? \_\_\_\_\_

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 April 1, 2016, 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 G M R

Company Official (Typed Name) Gavin M. Reed

Company Official Title Asset Development Manager

Subscribed and sworn before me this 13<sup>th</sup> day of August, 20 25

Melissa A. Knuckles

My commission expires July 20, 2030



09/05/2025

Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH \_\_\_\_\_Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-10-20Fertilizer amount 500 lbs/acreMulch Hay Bales Tons/acreSeed Mixtures**Temporary**

| Seed Type      | lbs/acre |
|----------------|----------|
| ORCHARD GRASS  | 12       |
| LANDINO CLOVER | 3        |
| TIMOTHY        | 10       |

**Permanent**

| Seed Type      | lbs/acre |
|----------------|----------|
| ORCHARD GRASS  | 12       |
| LANDINO CLOVER | 3        |
| TIMOTHY        | 10       |

## 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, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: \_\_\_\_\_

Comments: \_\_\_\_\_

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WV Department of  
Environmental Protection

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Field Reviewed?

( ☒ ) Yes( ☐ ) No

09/05/2025

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

Operator Name: Greylock Conventional, LLC.  
Watershed (HUC 10): Cabin Creek Quad: Eskdale  
Farm Name: \_\_\_\_\_

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 - no discharge of fluids

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

Closed loop system, all returns will be taken in tanks and hauled to WVDEP approved facility.

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

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Environmental Protection

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

N/A

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

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N/A

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

Greylock will not use any waste material for deicing or fill material on property

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 SEE SECTION 2

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

Daily inspections of equipment will be preformed

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

09/05/2025



an international company  
headquartered in the USA

May 28, 2025

WV Department of Environmental Protection  
601 57<sup>th</sup> Street  
Charleston, WV 25304

Re: 2022-13 Variance that allows the use of Class L cement in place of Class A cement for well plugging.

To Whom It May Concern:

Please see the attached order 2022-13 Variance that allows the use of Class L cement in place of Class A cement for well plugging. Greylock Conventional, LLC. wishes to use the Class L option at the time of plugging.

If you have questions, or need any additional information, please feel free to contact me.

Thank you,

A handwritten signature in blue ink that reads "Melissa Knuckles".

Melissa Knuckles  
Permitting & Bond Specialist  
Greylock Energy, LLC.  
[mknuckles@greylockenergy.com](mailto:mknuckles@greylockenergy.com)  
(304) 925-6100 Office  
(304) 389-1441 Cell

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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 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**ORDER NO. 2022-13**

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AUG 20 2025

WV Department of  
Environmental Protection

**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 plugging.

**FINDINGS OF FACT**

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 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 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

09/05/2025

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 plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

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

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Office of Oil and Gas

AUG 20 2025

WV Department of  
Environmental Protection

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

09/05/2025

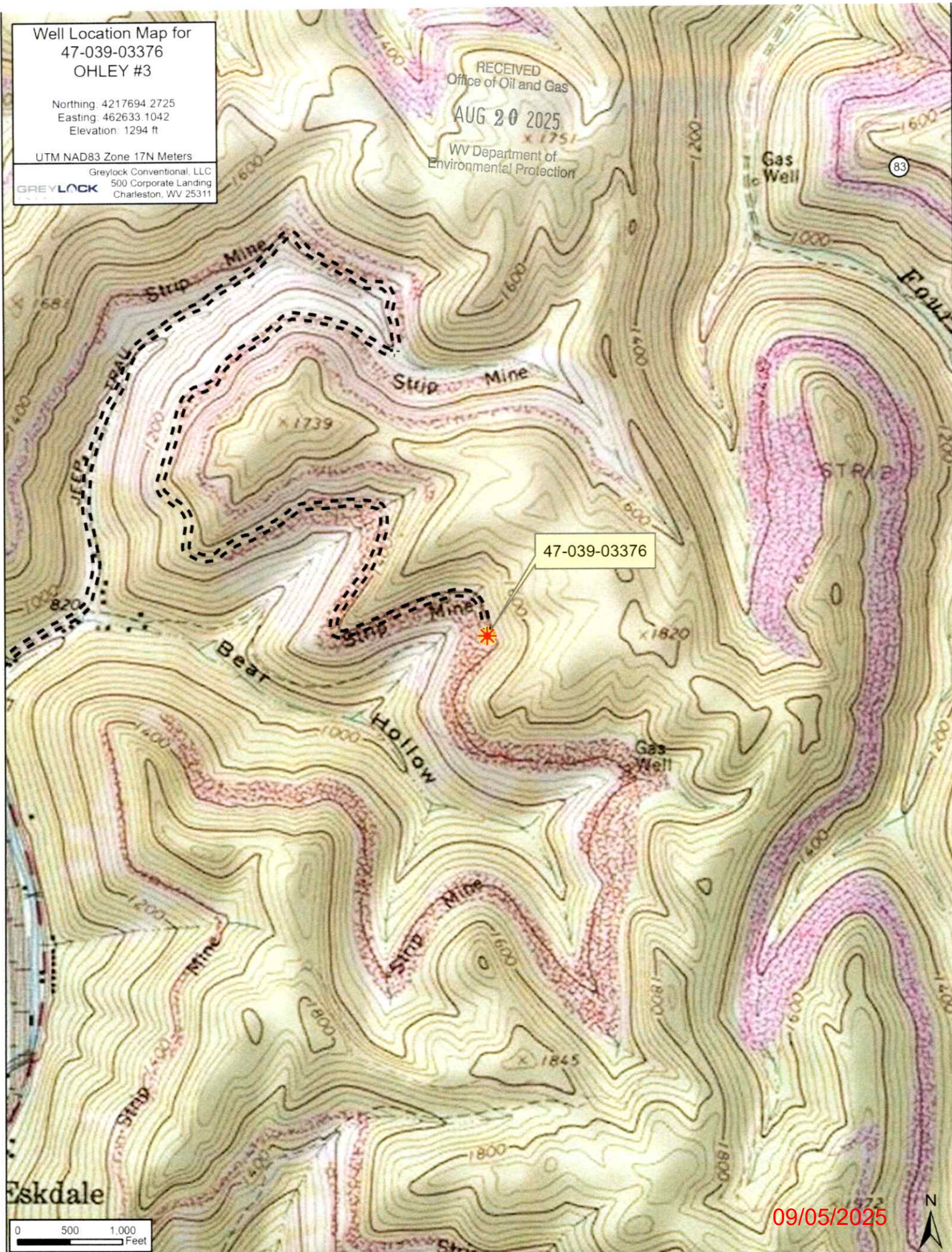
Well Location Map for  
47-039-03376  
OHLEY #3

Northing: 4217694 2725  
Easting: 462633 1042  
Elevation: 1294 ft

UTM NAD83 Zone 17N Meters

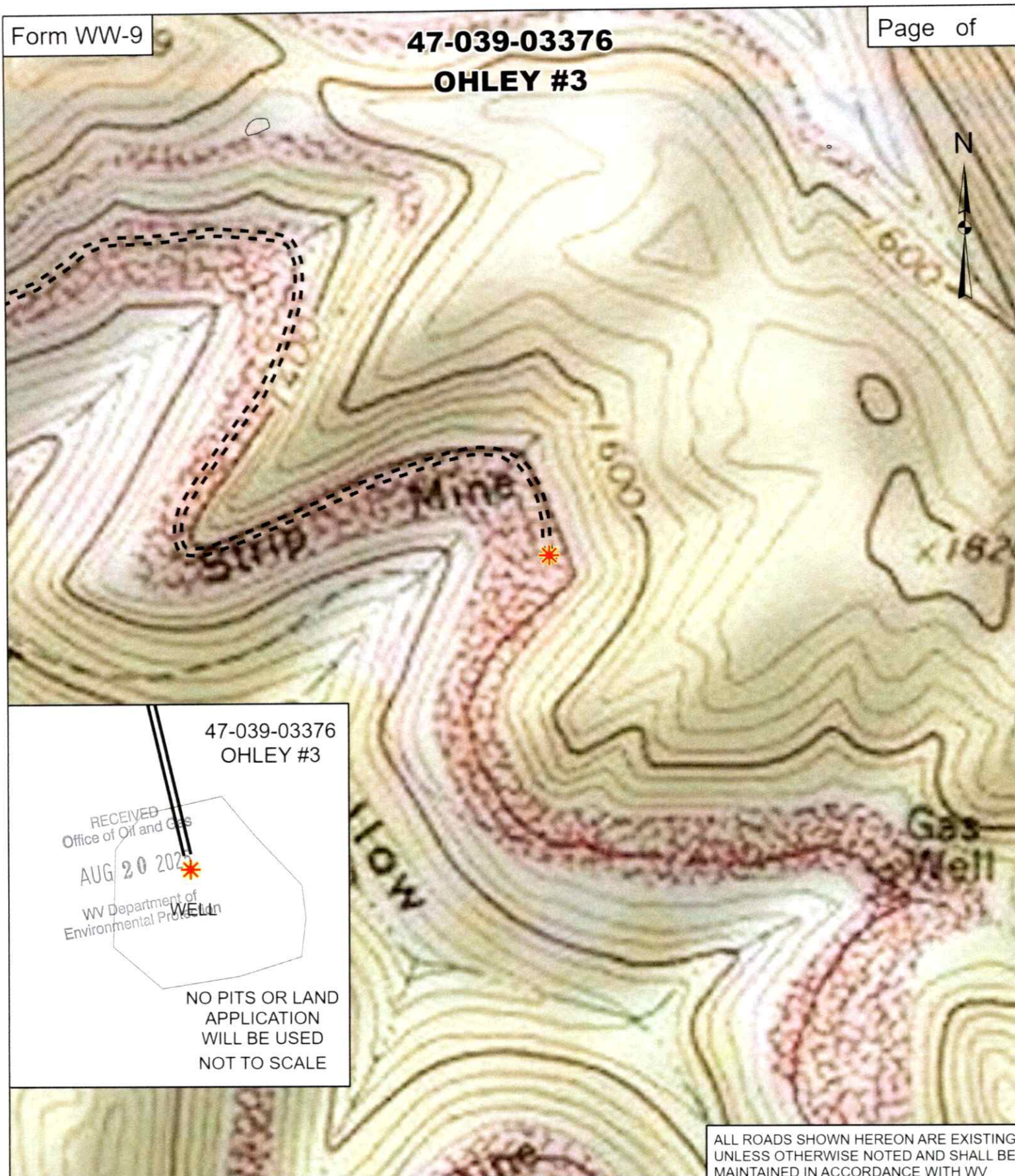
GREYLOCK  
Greylock Conventional, LLC  
500 Corporate Landing  
Charleston, WV 25311

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WV Department of  
Environmental Protection



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## OHLEY #3

47-039-03376  
OHLEY #3RECEIVED  
Office of Oil and Gas

AUG 20 2025

WV Department of  
Environmental ProtectionNO PITS OR LAND  
APPLICATION  
WILL BE USED  
NOT TO SCALE**GREYLOCK**  
ENERGY

Greylock Conventional, LLC

500 Corporate Landing Charleston, WV 25311  
304-925-6100 - [www.greylockenergy.com](http://www.greylockenergy.com)

Date: 8/11/2025

0 150 300 600 900 1,200



Feet

1:6,000

TOPO SECTION OF USGS  
ESKDALE 7.5' QUADRANGLE

ALL ROADS SHOWN HEREON ARE EXISTING  
UNLESS OTHERWISE NOTED AND SHALL BE  
MAINTAINED IN ACCORDANCE WITH WV  
D.E.P. OIL AND GAS BMP MANUAL  
ENTRANCES AT COUNTY/STATE ROADS  
SHALL BE MAINTAINED WITH WV D.O.T.  
REGULATION. SEPARATE PERMITS MAY  
BE REQUIRED BY D.O.T.

EARTHWORK CONTRACTORS ARE  
RESPONSIBLE FOR NOTIFICATION TO THE  
OPERATOR AND INSPECTOR PRIOR TO ANY  
DEVIATION FROM THIS PLAN.

09/05/2025

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-039-03376 WELL NO.: 3  
FARM NAME: Ohley  
RESPONSIBLE PARTY NAME: Greylock Conventional, LLC  
COUNTY: Kanawha DISTRICT: Cabin Creek  
QUADRANGLE: Eskdale  
SURFACE OWNER: Ohley Land Company  
ROYALTY OWNER: Ohley Land Company  
UTM GPS NORTHING: 4217694.273  
UTM GPS EASTING: 462633.104 GPS ELEVATION: 1,294 ft

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WV Department of  
Environmental Protection

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:

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

Survey grade GPS \_\_\_\_: Post Processed Differential \_\_\_\_

Real-Time Differential \_\_\_\_

Mapping Grade GPS X: Post Processed Differential \_\_\_\_

Real-Time Differential X

4. **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.

G. M. W. H.  
Signature

Asset Dev. Manager  
Title

8/13/25  
Date

09/05/2025

## PLUGGING PERMIT CHECKLIST

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### 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
- ☐ CHECK FOR \$100 IF PIT IS USED

09/05/2025



Kennedy, James P &lt;james.p.kennedy@wv.gov&gt;

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**plugging permits issued 4703903530 4703903376 4703903371**

1 message

**Kennedy, James P** <james.p.kennedy@wv.gov>

Tue, Sep 2, 2025 at 10:17 AM

To: Terry W Urban &lt;terry.w.urban@wv.gov&gt;, "Knuckles, Melissa" &lt;mknuckles@greylockenergy.com&gt;, sallierobinson@kanawha.us

To whom it may concern, plugging permits have been issued for 4703903530 4703903376 4703903371.

--

***James Kennedy***

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57<sup>th</sup> Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

[james.p.kennedy@wv.gov](mailto:james.p.kennedy@wv.gov)

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**3 attachments****4703903371.pdf**  
2904K**4703903376.pdf**  
2832K**4703903530.pdf**  
3586K

09/05/2025