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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)

Friday, November 22, 2024  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

WEST VIRGINIA LAND RESOURCES, INC.  
46226 NATIONAL ROAD WEST

ST. CLAIRSVILLE, OH 43950

Re: Permit approval for ROGERS 2105  
47-033-04866-00-00

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: ROGERS 2105  
Farm Name: OSBORNE, PHILLIP  
U.S. WELL NUMBER: 47-033-04866-00-00  
Vertical Plugging  
Date Issued: 11/22/2024

## **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.

4703304866

- 1) Date OCTOBER 17, 20 24
- 2) Operator's Well No. ROGERS 2105
- 3) API Well No. 47-033-04866

**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 \_\_\_ / Shallow \_\_\_

5) Location: Elevation 1219.52' Watershed JONES CREEK RUN OF WEST FORK RIVER  
District EAGLE County HARRISON Quadrangle WALLACE WV

6) Well Operator WEST VIRGINIA LAND RESOURCES INC. 7) Designated Agent DAVID RODDY  
Address 1 BRIDGE STREET Address 1 BRIDGE STREET  
MONONGAH, WV 26554 MONONGAH, WV 26554

8) Oil and Gas Inspector to be notified Name KENNY WILLETT  
Address 2393 TALLMANSVILLE RD  
BUCKHANNON, WV 26201

9) Plugging Contractor Name \_\_\_\_\_  
Address \_\_\_\_\_

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

Approximate Surface Elevation = 1219.52'  
Approximate Bottom of Coal = 200' see drill logs  
Approximate Depth = 1019.52'

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

Work order approved by inspector Ky Willett Date 10/23/24

11/22/2024

Plugging Prognosis  
Exhibit No.1  
API# 47-033-04866

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Casing Schedule:

13 3/8":	45'	Sand C.T.S.
9 5/8":	453'	135 sks.
7":	1392'	130 sks.
4 1/2":	4748'	210 sacks

Elevation: 1226'

TD: 4862'

1. Notify inspector
2. Pump 6% bentonite gel from 4862' to surface
3. Check TD and Run CBL on wireline to determine top of cement behind 4 1/2" casing
4. TIH w/tbg to TD; 4862'
5. Set Class L cement plug from 4862' to top of cement behind 4 1/2" (as determined by CBL)
6. Free point 4 1/2" csg. Cut and TOOH.
7. Remove free 4 1/2" csg.
8. TIH w/tbg to 1492'
9. Set Class L cement plug from 1492' to surface.
10. Reclaim site and set monument per WVDEP regulations

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State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

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Well Operator's Report of Well Work

Farm Name: Osborne, Phillip Operator Well No. Rogers 2105  
LOCATION: Elevation: 1,226' Quadrangle: Wallace

District: Eagle County: Harrison  
Latitude: 2,990 Feet South of 39 Deg. 24 Min. 30.1 Sec.  
Longitude: 8,450 Feet West of 80 Deg. 24 Min. 17.4 Sec.

Company: Linn Operating, Inc.

	Casing & Tubing	Used in Well	Left in Well	Cement fill Up Cu. Ft.
Address: <u>480 Industrial Park Road</u>	<u>13 3/8"</u>	<u>45'</u>	<u>45'</u>	<u>C.T.S.</u>
<u>Jane Lew, WV 26378</u>	<u>9 5/8"</u>	<u>453'</u>	<u>453'</u>	<u>135 sks</u>
Agent: <u>Gary Beall</u>	<u>7"</u>	<u>1,392'</u>	<u>1,392'</u>	<u>130 sks</u>
Inspector: <u>Tin Bennett</u>	<u>4 1/2"</u>		<u>4,748'</u>	<u>210 sks</u>
Date Permit Issued: <u>June 26, 2007</u>				
Date Well Work Commenced: <u>October 22, 2007</u>				
Date Well Work Completed: <u>November 1, 2007</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary: Cable: <u>X</u> Rig:				
Total Depth (feet): <u>4,862'</u>				
Fresh Water Depth (ft.): <u>197', 336', &amp; 760'</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>197', 332', 760', &amp; 1,002'</u>				

OPEN FLOW

Producing formation Benson/Riley, 5<sup>th</sup> Sand, Gordon, 30th/50<sup>th</sup>, 30th Pay zone depth (ft) 2,100'-4,648'

Gas: Initial open flow Show MCF/d Oil: Initial open flow Show Bbl/d  
Final open flow Show MCF/d Final open flow Show Bbl/d  
Time of open flow between initial and final tests Hours  
Static rock Pressure N/A Psig (surface pressure) after 24 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ Psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1.) DETAILS OF PERFORATIONS INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2.) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELL BORE.

Signed: \_\_\_\_\_  
By: [Signature]  
Date: 8-25-08

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Details of Perforated Intervals, Fracturing, or Stimulating Physical Change, Etc.

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Stage	Formation	Depth & No. of Shots	Treatment Detail
1	Benson/ Riley	4,492'-4,648' 20 Shots	75 Q Foam Frac: Breakdown 3109 psi; Avg Treating 3780 psi @ 8 bpm: 200 sacks 20/40 sand; 253 bbls water; 245,000 scf N2; ISIP 2240 psi; 5 min. 2115 psi
2	Balftown	3,201'-3,500' 40 Shots	75 Q Foam Frac: Breakdown 3110 psi; Avg Treating 3427 psi @ 9.9 bpm: 300 sacks 20/40 sand; 176 bbls water; 305,000 scf N2; ISIP 2015 psi; 5 min. 2000 psi
3	5 <sup>th</sup> Sand	2,570'-2,589' 18 Shots	75 Q Foam Frac: Breakdown 3129 psi; Avg Treating 3109 psi @ 9.0 bpm: 150 sacks 20/40 sand; 123 bbls water; 176,000 scf N2; ISIP 1750 psi; 5 min. 1575 psi
4	Gordon	2,349'-2,421' 24 Shots	75 Q Foam Frac: Breakdown 3273 psi; Avg Treating 3620 psi @ 8.1 bpm: 100 sacks 20/40 sand; 117 bbls water; 202,000 scf N2; ISIP 2506 psi; 5 min. 2415 psi
5	30 <sup>th</sup> /50 <sup>th</sup>	2,242'-2,300' 27 Shots	75 Q Foam Frac: Breakdown 3610 psi; Avg Treating 3627 psi @ 8.4bpm: 150 sacks 20/40 sand; 119 bbls water; 193,000 scf N2; ISIP 2061 psi; 5 min. 2000 psi
6	30 <sup>th</sup>	2,100'-2,165' 28 Shots	75 Q Foam Frac: Breakdown 4000 psi; Avg Treating 3408 psi @ 8.6 bpm: 150 sacks 20/40 sand; 175 bbls water; 203,000 scf N2; ISIP 2247 psi; 5 min. 2200 psi

WELL LOG

FORMATION	COLOR	HARD or SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas.
Fill			0	2	
Shale			2	25	
Sand			25	60	
Sand/Shale			60	140	
RR			140	160	
Sand/Shale			160	197	197' 1" Stream of water
Coal			197	200	
Sand/Shale			200	332	
Coal			332	336	336' 1 1/2" Stream of water
Shale			336	365	
RR			365	405	
Sand/Shale			405	470	
RR			470	512	
Sand/Shale			512	710	
RR			710	760	760' 1 1/2" Stream of water
Coal			760	763	
Sand/Shale			763	1002	
Coal			1002	1005	
Shale			1005	1265	
RR			1265	1322	
Shale			1322	1380	

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## WELL LOG CONTINUED

FORMATION	COLOR	HARD or SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas.
RR			1380	1450	
Sand/Shale			1450	1530	
Big Lime			1530	1570	
Big Injun			1570	1610	
Sand			1610	1705	
Squaw			1705	1735	
Sand			1735	1825	
Weir			1825	1850	
Sand/Shale			1850	2155	
50 <sup>th</sup>			2155	2185	
Sand/Shale			2185	2230	
30 <sup>th</sup>			2230	2285	
Gordon			2285	2310	
Shale			2310	2480	
4 <sup>th</sup>			2480	2505	
5 <sup>th</sup>			2505	2600	
Sand/Shale			2600	3000	
Speecheley			3000	3040	
Shale			3040	3490	
Balltown			3490	3520	
Shale			3520	3630	
Lower Balltown			3630	3665	
Sand/Shale			3665	3780	
Bradford			3780	3805	
Sand/Shale			3805	4665	
Benson			4665	4680	
Sand/Shale			4680	4862	TD

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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 ) ORDER NO. 2022-13  
SECTION 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**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.

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.

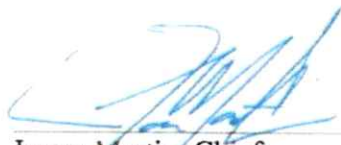
### **ORDER**

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.

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

11/22/2024

4703304866

WW-4A  
Revised 6-07

1) Date: OCTOBER 17, 2024  
2) Operator's Well Number ROGERS 2105

3) API Well No.: 47 - 033 - 04866

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

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>HARRISON COUNTY COAL</u>	Name <u>WEST VIRGINIA LAND RESOURCES INC.</u>
Address <u>1 BRIDGE STREET</u>	Address <u>1 BRIDGE STREET</u>
<u>MONONGAH, WV 26554</u>	<u>MONONGAH, WV 26554</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
<b>6) Inspector</b> <u>KENNY WILLETT</u>	(c) Coal Lessee with Declaration
Address <u>2393 TALLMANSVILLE RD.</u>	Name _____
<u>BUCKHANNON, WV 26201</u>	Address _____
Telephone _____	

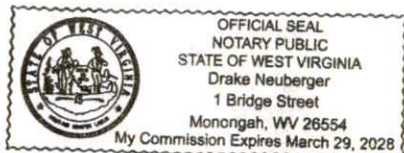
**TO THE PERSONS NAMED ABOVE:** You should have received this Form and the following documents:

- (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.

*[Signature]*



Well Operator WEST VIRGINIA LAND RESOURCES INC.  
 By: DAVID RODDY  
 Its: PROJECT ENGINEER  
 Address 1 BRIDGE STREET  
MONONGAH, WV 26554  
 Telephone (304) 534-4748

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WV Department of  
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Subscribed and sworn before me this 17<sup>th</sup> day of October, 2024  
*[Signature]* Notary Public  
 My Commission Expires March 29, 2028

**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).

11/22/2024

**SURFACE OWNER WAIVER**

4703304866

Operator's Well  
Number

ROGERS 2105

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A**

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.  
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

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**If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.**

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON  
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name <u>Harrison County Coal Company</u>	_____
Signature		By <u>David Root</u>	
		Its <u>Ascent</u>	Date <u>10-17-24</u>
		Signature <u>[Signature]</u>	Date <u>11/22/2024</u>

API No.

47-033-04866

Farm Name

ROGERS

Well No.

ROGERS 2105

**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 X / 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: 10-17-24

By: [Signature]

Its Agent

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

Operator Name WEST VIRGINIA LAND RESOURCES INC. OP Code \_\_\_\_\_

Watershed (HUC 10) JONES CREEK OF WEST FORK RIVER Quadrangle WALLACE WW

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: \_\_\_\_\_

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 Tanks, see attached letter)

Will closed loop system be used? If so, describe: Yes. Gel circulated from tank thru well bore and returned to tank

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

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Shaker cutting buried on site.

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

-Landfill or offsite name/permit number? N/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 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 [Signature]

Company Official (Typed Name) David Roddy

Company Official Title Project Engineer

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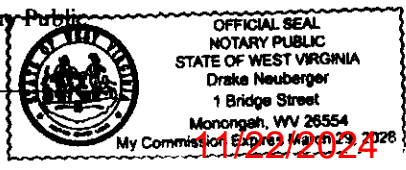
WV Department of  
Environmental Protection

Subscribed and sworn before me this 17<sup>th</sup> day of October, 2024

[Signature]

Notary Public

My commission expires March 29, 2028



Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

**Seed Mixtures**

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

See Attachment 100

See Attachment 100

**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: Ky Willard

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Title: Inspector

Date: 10/23/24

Field Reviewed? (  ) Yes

(  ) No

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Environmental Protection

4703304866

CAUDILL SEED • 1254 E MAIN HWY 68 HOUSE #2 • MOREHEAD KY 40351 • PMS # 4923



**NOTICE TO CONSUMERS**

Notice: Arbitration/Conciliation/mediation required by several states. Under the seed laws of several states, arbitration, mediation, or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed, to which this notice is attached, to produce as represented. The consumer shall file a complaint (forms for AR, FL, IN, MS, SC, TX, WA, signed only CA, ID, ND, SD) along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner (if), or Chief Agricultural Officer within such time as to permit inspection of the crops, plants, or trees by the designated agency and the seedsmen from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

MIXTURE-COASTAL SEED 20.5  
LOT NO: 7M1088 NET WT 50  
CROP: '58 INERT: 1 56 SEED SEED 25

KIND VARIETY  
ANNUAL RYEGRASS MAGNUM  
ORCHARDGRASS POTOMAC  
COATING MATERIAL  
PERENNIAL RYEGRASS LINN  
CLOVER NOT STATED  
COATING MATERIAL  
LINDSEY CLIMAX  
BIRDFOOT TREFOIL NOT STATED  
COATING MATERIAL  
LADINO CLOVER SEMINOLE  
COATING MATERIAL

ORG	PURE	GERM	HARD	DCRM	TEST
DR	29.40	96.00	.00	.00	10/16
CR	11.35	85.00	.00	.00	11/16
DR	19.60	85.00	.00	.00	11/16
GP	15.40	85.00	.00	.00	12/16
GP	15.40	85.00	.00	.00	12/16
CAN	2.83	83.00	7.00	.00	10/16
CAN	1.91	83.00	.00	.00	11/16
CR	3.17	60.00	25.00	.00	8/16
	1.70	88.00	.00	.00	8/16

NOTICE TO BUYER: WE WARRANT THAT SEEDS WE SELL WILL CONFORM TO THE LABEL DESCRIPTION REQUIRED UNDER STATE AND FEDERAL LAWS, WITHIN RECOGNIZED TOLERANCES. WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR PURPOSE, OR OTHERWISE, WHICH WOULD EXTEND BEYOND SUCH DESCRIPTIONS, AND IN ANY EVENT OUR LIABILITY FOR BREACH OF ANY WARRANTY OR CONTRACT WITH RESPECT TO SUCH SEED IS LIMITED TO THE PURCHASE PRICE OF SUCH SEEDS.

Have Treatments

NOXIOUS WEEDS PER LB

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SM

11/22/2024



Consolidation Coal Company  
Northern West Virginia Operations  
1 Bridge Street  
Monongah, WV 26554

phone: 304-534-4748  
fax: 304-534-4739  
e-mail: [ronnieharsh@consolidenergys.com](mailto:ronnieharsh@consolidenergys.com)  
web: [www.coalsource.com](http://www.coalsource.com)

\*Name: RONNIE HARSH  
\*title: Project Engineer

April 7, 2014

Department of Environmental Protection  
Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345  
Phone: (304) 926-0499  
Fax: (304) 926-0452


To Whom It May Concern:

As per the Department of Environmental Protection, Office of Oil and Gas request, Consolidation Coal Company, Northern West Virginia Operations, submits the following procedures utilizing pit waste.

Upon submitting a well work application (without general permit for Oil and Gas Pit Waste Discharge Application), Consolidation Coal Company, Northern West Virginia Operations, will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to DEP impoundment facilities number U-78-83, U-104-83, or U-1011-93.

Sincerely,



Ronnie Harsh  
Project Engineer

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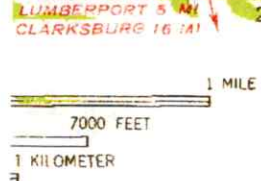
WV Department of  
Environmental Protection

11/22/2024

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**WELL# 47-033-04866**



**ROAD CLASSIFICATION**

Heavy-duty		Light-duty	
Medium-duty		Unimproved dirt	
		State Route	

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**WALLACE, W. VA.**

NW/4 CLARKSBURG 15' QUADRANGLE  
N 3922.5- W 8022.5/7.5

**11/22/2024**

DS  
Wallace; WV Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt

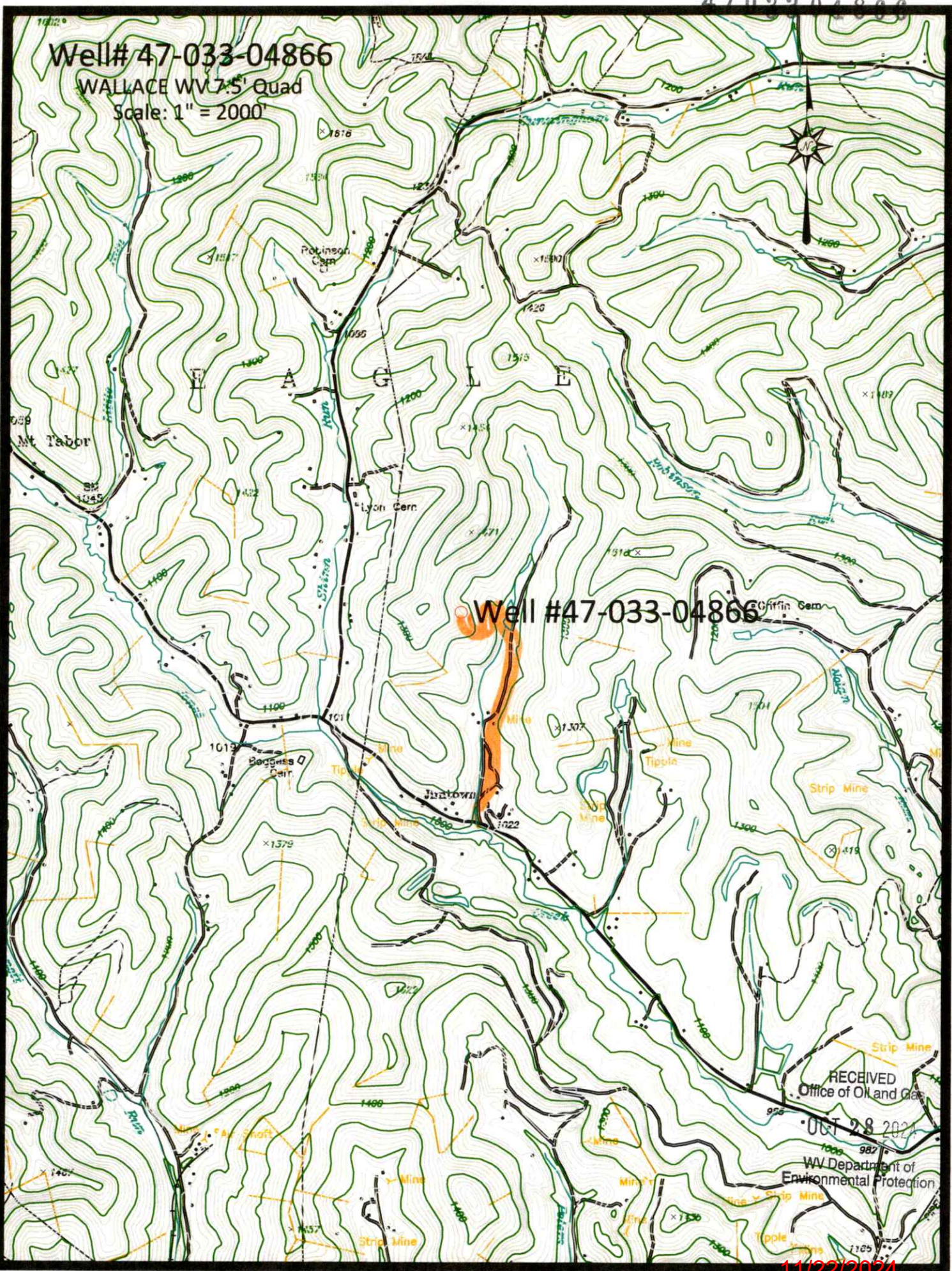
1960

47-033-04866

Well# 47-033-04866

WALLACE WV 7.5' Quad

Scale: 1" = 2000'



Well #47-033-04866

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Environmental Protection

Access Road

11/22/2024

Well# 47-033-04866

WALLACE WV 7.5' Quad

Scale: 1" = 500'

4703304866

Lyon Cem

x 1471

Well# 47-033-04866

1300

1300

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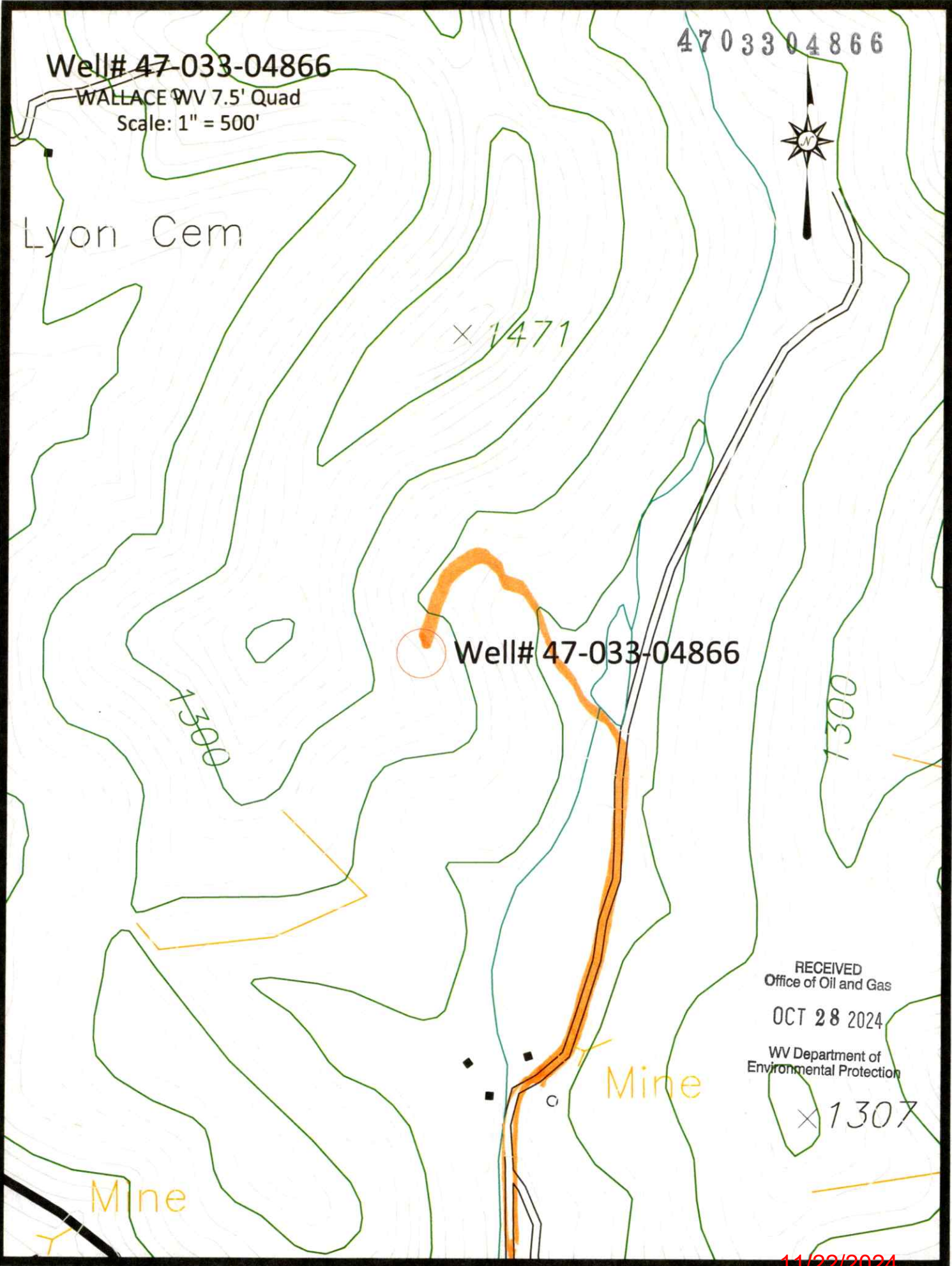
x 1307

Mine

Mine

11/22/2024

 Access Road



WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-033-04866 WELL NO.: ROGERS 2105  
 FARM NAME: ROGERS  
 RESPONSIBLE PARTY NAME: WEST VIRGINIA LAND RESOURCES INC.  
 COUNTY: HARRISON DISTRICT: EAGLE  
 QUADRANGLE: WALLACE WV  
 SURFACE OWNER: HARRISON COUNTY COAL  
 ROYALTY OWNER: \_\_\_\_\_  
 UTM GPS NORTHING: 4,362,269 m  
 UTM GPS EASTING: 551,252 m GPS ELEVATION: 372 m

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  : Post Processed Differential

Real-Time Differential

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.

Signature

PS 2002

Title

OCTOBER 17, 2024

Date

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Environmental Protection

11/22/2024



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

---

## plugging permits issued 4703304865 04866 05204

1 message

---

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

Fri, Nov 22, 2024 at 10:01 AM

To: "Roddy, David" <DavidRoddy@acnrinc.com>, Kenny S Willett <kenny.s.willett@wv.gov>, rromano2@harrisoncountywv.com


To whom it may concern, plugging permits have been issued for 4703304865 04866 05204.


James Kennedy


WVDEP OOG

---

### 3 attachments

 **4703304865.pdf**  
2342K

 **4703304866.pdf**  
3203K

 **4703305204.pdf**  
3135K

11/22/2024