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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, April 11, 2025

WELL WORK PLUGGING PERMIT  
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for WPHC-210B  
47-109-02537-00-00

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:  
Farm Name: FOREST LAND GROUP  
U.S. WELL NUMBER: 47-109-02537-00-00  
Coal Bed Methane Well Plugging  
Date Issued: 4/11/2025

# 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.

WW-4B  
Rev. 2/01

1) Date February 14, 2025  
2) Operator's  
Well No. WPHC 210B  
3) API Well No. 47-109-02537

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 ☒ / Liquid injection ☐ / Waste disposal ☐ /  
(If "Gas, Production ☒ or Underground storage ☐ ) Deep ☐ / Shallow ☒
- 5) Location: Elevation 2185.75' Watershed Tom Bailey Branch  
District Slab Fork County Wyoming Quadrangle Matheny 7.5'
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey  
Address 414 Summers Street Address 414 Summers Street  
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Christian Porter Name Next LVL Energy (Diversified Owned)  
Address PO Box 181 Address 104 Helliport Loop Rd  
Holden, WV 25625 Bridgeport, WV 25330

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

See Attached

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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

2-24-25

04/11/2025

**Plugging Prognosis**

API #: 47-109-02537

West Virginia, Wyoming County

Lat/Long – 37.717764, -81.522105

Nearest ER: Raleigh General Emergency Room – 1710 Harper Rd, Beckley, WV 25801

**Casing Schedule:**

13-3/8" @ 32' – CTS w/ 18 cu ft

9-5/8" @ 969' – CTS w/ 284 cu ft

7" @ 1237' – CTS w/ 295 cu ft

TD listed as 1366'

Estimated lateral from plat

- o Lower Beckley Coal: 26,860' x 4.75" Hole ID = 736 BBL w/ 125% excess

Fresh Water: None Reported

Salt Water: None Reported

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 186'-189', 798'-800', 1232'-1234', 1314'-1318', 1362'-1364'

Elevation: 2188.64'

1. Notify Inspector Christian Porter @ (304) 541-0079, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. TOOH w/ rods and tbg.
4. Kill well with gel as needed. Then proceed to load wellbore with 736 BBL (125% capacity) gel until wellbore is filled.
5. TIH w/ tbg to 1356'. Pump 608' *Expandable Class L/Class A* cement plug from 1356' to 748' (Coal seams & 7" csg shoe, & 9-5/8" csg shoe Plug). Approximately 125 sks @ 1.14 yield. Tag TOC. Top off as needed.
6. TOOH w/ tbg to 239'. Pump 239' *Expandable Class L/Class A* cement plug from 239' to Surface (Coal, 13-3/8" Csg Shoe, & Surface Plug). Approximately 49 sks @ 1.14 yield. Tag TOC. Top off as needed.
7. Reclaim site and set monument per WV DEP regulations.

AP

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Access Well for 4710902537

**BEARING CHART**

LATITUDE 37°45'00"

**PROPOSED WELL COORDINATES**  
N: 261444.75  
E: 1848896.18  
WV SOUTH ZONE  
NAD 27

Well Number	From	To	Bearing	Distance
1256	WPHC-210B	533°43'44"E	2994.78'	
WPHC-210B	WPHC-210A	504°39'21"W	289.64'	
WPHC-210A	WPHC-210C	519°18'45"E	317.47'	
WPHC-210C	1500	N81°17'47"E	991.87'	

**PROPOSED WELL WPHC-210A**

**REFERENCES**  

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

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**WYOMING POCAHONTAS COAL CORP.**  
4301 acres mineral

**FOREST LAND GROUP, LLC.**  
Deed Book 420, page 783  
4301 acres surface

**FILE NO.** \_\_\_\_\_  
**DRAWING NO.** \_\_\_\_\_  
**SCALE** 1"=2000'  
**MINIMUM DEGREE OF ACCURACY** 1:30000  
**PROVEN SOURCE OF ELEVATION** GPS DISK NO. 1  
 2347.70'

**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) Deborah D. C. [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 736

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION

**DATE APRIL 11, 2005**  
**OPERATOR'S WELL NO.** WPHC-210A  
**API WELL NO.** 47-109-02536C  
**STATE** \_\_\_\_\_ **COUNTY** \_\_\_\_\_ **PERMIT** \_\_\_\_\_

**WELL TYPE:** OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
**LOCATION:** ELEVATION 2161.87' WATERSHED TOM BAILEY BRANCH OF GLEN FORK OF LAUREL FORK  
 DISTRICT SLAB FORK COUNTY WYOMING  
 QUADRANGLE MATHENY, WV

**SURFACE OWNER** FOREST LAND GROUP, LLC. **ACREAGE** 4301  
**OIL & GAS ROYALTY OWNER** PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 4301  
 LEASE NO. \_\_\_\_\_

**PROPOSED WORK:** DRILL ☒ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR  
 STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW  
 FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

**PLUG AND ABANDON** \_\_\_\_\_ **CLEAN OUT AND REPLUG** \_\_\_\_\_  
**TARGET FORMATION** \_\_\_\_\_ **ESTIMATED DEPTH** \_\_\_\_\_  
**WELL OPERATOR** PENN VIRGINIA OIL & GAS CORPORATION **DESIGNATED AGENT** MR. HARRY JEWEL  
**ADDRESS** 2550 EAST STONE DRIVE SUITE 110 **ADDRESS** PO BOX 460  
 KINGSFORD, TN 37660 **RAVENCLIFF, WV 25913**

COUNTY NAME \_\_\_\_\_  
 PERMIT \_\_\_\_\_

04/11/2025

State of West Virginia  
Division of Environmental Production  
Section of Oil and Gas  
Well Operator's Report of Well Work

Farm Name Georgia Pacific CorporationOperator Well No.: WPHC-210BLOCATION: Elevation: 2188.64Quadrangle: Matheny 7 1/2'District: Slab ForkCounty: WyomingLatitude: 11790 Feet South of 37 Deg. 45 Min. 00 Sec.Longitude: 6451 Feet West of 81 Deg. 30 Min. 00 Sec.

## Company:

Penn Virginia Oil &amp; Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2550 East Stone Drive, Suite 110	13 3/8"	32'	32'	18 cu ft
Kingsport, TN 37660	9 5/8"	969'	969'	284 cu ft
Agent: Jim Burns	7"	1237'	1237'	295 cu ft
Inspector: Ralph Triplett				
Date Permit Issued: 05/24/2005				
Date Well Work Commenced: 05/26/2005				
Date Well Work Completed: 09/11/2005				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1,366				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft):				

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## OPEN FLOW DATA

Producing formation Lower Beckley Coal 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  
 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 PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

By: Richard WendtDate: 2-27-06

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Office of Chief  
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DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sandstone/Shale	0	186	
Coal	186	189	
Sandstone/Shale	189	798	
Coal	798	800	
Sandstone/Shale	800	1232	
Coal	1232	1234	
Sandstone/Shale	1234	1314	
Coal (Lower Beckley)	1314	1318	Turned Horizontal
Sandstone/Shale	1318	1362	
Coal	1362	1364	
Sandstone/Shale	1364	1376	

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109-2537C

Page 2 of 2

FORM WW-5B (8/1998)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE		INTERVALS	CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor	13 3/8	LS	37	20	20'	0
Fresh Water	9 5/8	LS	26	965	965	305
Coal	9 5/8	LS	26	965	965	305
Intermediate						
Production	7	LS	17	1257	1257	195
Tubing	2 3/8	J55	4.7		1310	
Liners						

Packers:

☐ Fee(s) paid:☐ Well Work Permit:☐ Reclamation Fund:☐ WPCP:☐ Plat:☐ WW-9:☐ WW-5:☐ Bond \_\_\_\_\_  
(Type)☐ Agent:

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1) Date: 2/14/2025  
2) Operator's Well Number WPHC 210B  
3) API Well No.: 47 - 109 - 02537

**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>Lyme Mountaineer Timberlands II, LLC</u>	Name <u>Prime Met, Inc.</u>
Address <u>c/o The Lyme Timber Company, LP</u>	Address <u>838 Euclid Ave. Suite 302</u>
<u>23 S. Main St. Hanover, NH 03755</u>	<u>Lexington, KY 40502</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>West Virginia MID VOL. INC.</u>
	Address <u>836 Euclid Ave.</u>
	<u>Lexington, KY 40502</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Christian Porter</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 181</u>	Name _____
<u>Holden, WV 25625</u>	Address _____
Telephone <u>(304) 541-0079</u>	

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**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 Diversified Production, LLC  
By: Chris Veazey  
Its: Director of Administration  
Address 414 Summers Street  
Charleston, WV 25301  
Telephone 304-590-7707

Subscribed and sworn before me this 17<sup>th</sup> day of February, 2025  
Notary Public

My Commission Expires September 28, 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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

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Diversified Gas & Oil Corporation  
Permitting Department  
414 SUMMERS STREET  
2ND. FLOOR  
CHARLESTON WV 25301

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USPS CERTIFIED MAIL™



9407 1362 0855 1276 8399 58



LYME MOUNTAINEER TIMBERLANDS II, LLC  
C/O THE LYME TIMBER COMPANY, LP  
23 S MAIN ST STE 3A  
HANOVER NH 03755-2075

US POSTAGE AND FEES PAID  
2025-02-17  
25301  
C4000004  
Retail  
4.0 OZ FLAT  
  
0901000010753

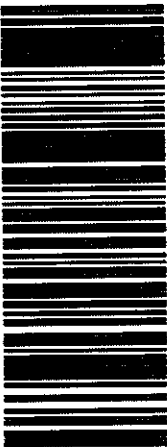


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Diversified Gas & Oil Corporation  
Permitting Department  
414 SUMMERS STREET  
2ND. FLOOR  
CHARLESTON WV 25301

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9407 1362 0855 1276 8399 72



PRIME MET, INC.  
838 EUCLID AVE STE 302  
LEXINGTON KY 40502-1773

US POSTAGE AND FEES PAID   
2025-02-17  
25301  
C4000004  
Retail  
4.0 OZ FLAT  
  
0901000010778

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Diversified Gas & Oil Corporation  
Permitting Department  
414 SUMMERS STREET  
2ND. FLOOR  
CHARLESTON WV 25301

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9407 1362 0835 1276 8400 22

WEST VIRGINIA MID VOL INC  
836 EUCLID AVE  
LEXINGTON KY 40502-1783

US POSTAGE AND FEES PAID  
2025-02-17  
25301  
C4000004  
Retail  
4.0 OZ FLAT



easyPost

0901000010774

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WW-9  
(5/16)

API Number 47 - 109 - 02537  
Operator's Well No. WPHC 210B

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

Operator Name: Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Tom Bailey Branch Quadrangle Matheny 7.5'

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: Production fluid and cement returns.

Will a synthetic liner be used in the pit? Yes ☒ No ☐ If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application (if selected provide a completed form WW-9-GPP)
- ☒ \* Underground Injection ( UIC Permit Number 2D03902327 002)
- ☐ 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: N/A

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-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 Chris Veazey

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration

Subscribed and sworn before me this 17th day of February, 2025

Jeffrey B... Notary Public

My commission expires September 28, 2028

04/11/2025



Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	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, 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 [Signature]Comments: Operator to cover in cement all oil and gas  
seeps including Self, elevations, Costs and Freshwater.RECEIVED  
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MAR 10 2025

WV Department of  
Environmental ProtectionTitle: InspectionDate: 2-24-25

Field Reviewed?

☒ Yes☐ No



**DIVERSIFIED**  
energy

Date: 2/14/2025

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

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4710902537 Well Name WPHC 210B

Attached is the approved variance order for use of Class L cement.

Sincerely,

Diversified Energy Permitting Department

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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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**MAR 10 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.

Promoting a healthy environment.

04/11/2025

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.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



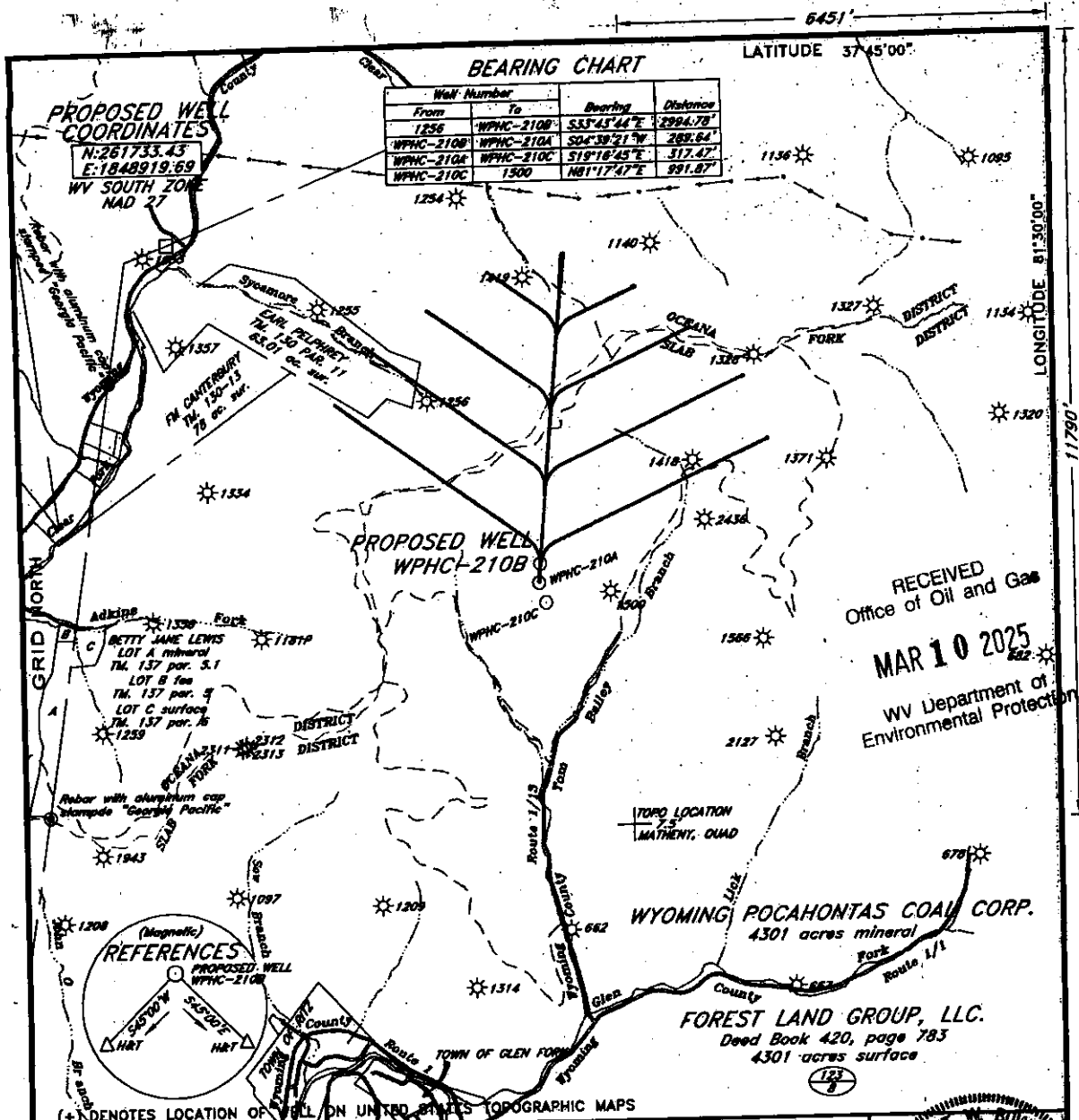
James Martin, Chief  
Office of Oil and Gas

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WV Department of  
Environmental Protection

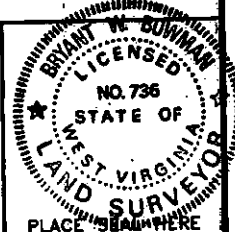
04/11/2025



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=2000'  
 MINIMUM DEGREE OF  
 ACCURACY 1:30000  
 PROVEN SOURCE OF  
 ELEVATION GPS DISK NO. 1  
 2347.70'

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 REGU-  
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
 MENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) Bryan Bowman  
 R.P.E. \_\_\_\_\_ L.L.S. 736



**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION



DATE APRIL 11, 2025  
 OPERATOR'S WELL NO. WPHC-210B  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL  
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW  
 LOCATION: ELEVATION 2188.64' WATERSHED TOW BAILEY BRANCH OF GLEN FORK OF LAUREL FORK  
 DISTRICT SLAB FORK COUNTY WYOMING  
 QUADRANGLE MATHENY, WV  
 SURFACE OWNER FOREST LAND GROUP, LLC. ACREAGE 4301  
 OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 4301

LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR  
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW  
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON CLEAN OUT AND REPLUG  
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL  
 ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460  
 KINGSFORD, TN 37660 RAVENCLIFF, WV 25913

COUNTY NAME  
 PERMIT

04/11/2025





Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

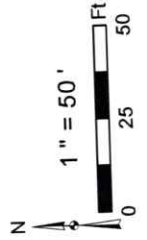
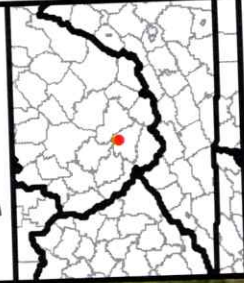
47-109-02537

Plugging Map

### Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

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Well No.: 47-109-02537

UTM83: 17, Meters

North: 4174625.74

East: 453983.56

Elev.: 666.39 M

Elev.: 2185.75 Ft

Primary Pit

Secondary Pit

Source: Esri, DeLorme, Earthstar Geographics, and the GIS User Community

04/11/2025





Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-109-02537

Plugging Map

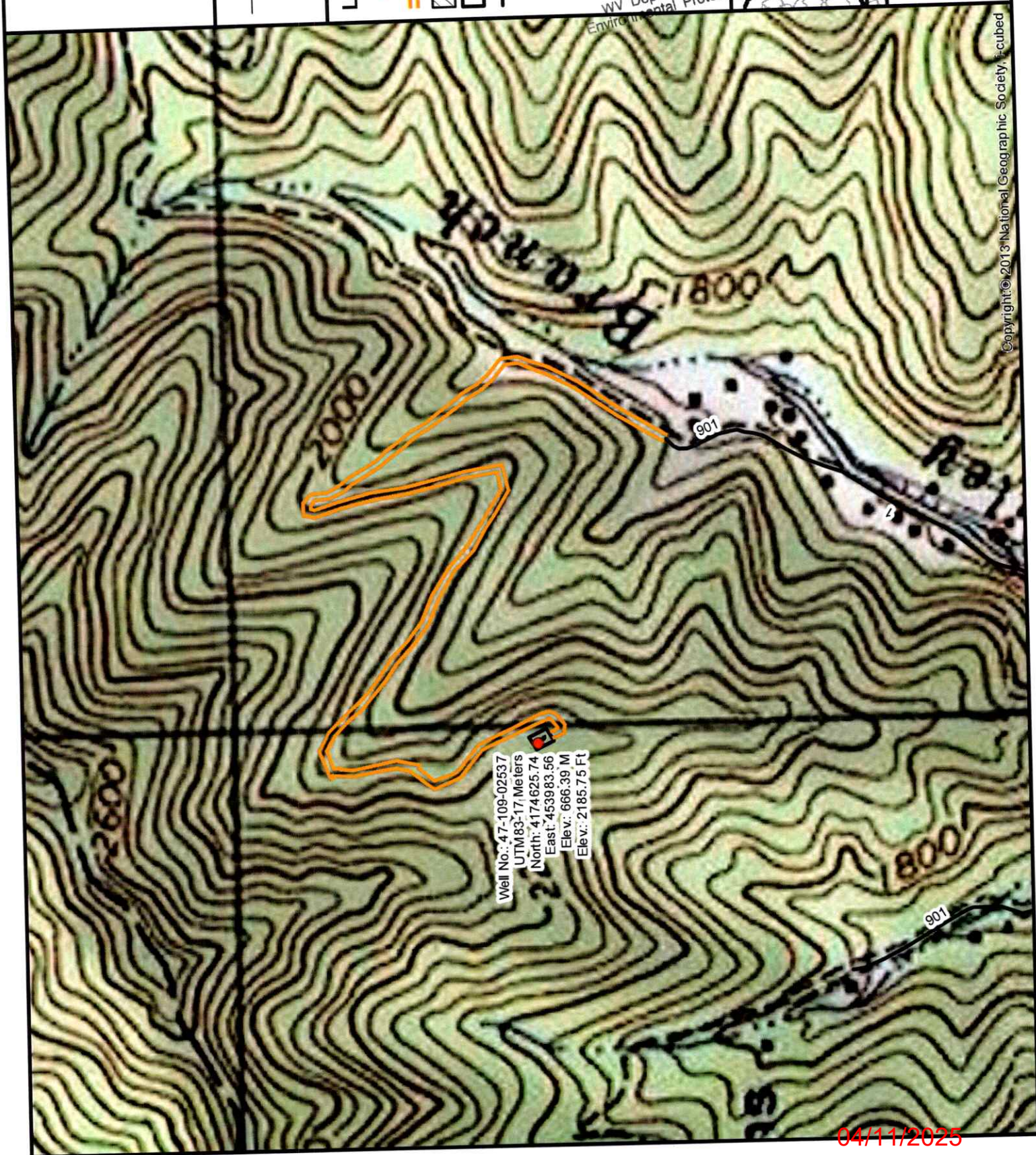
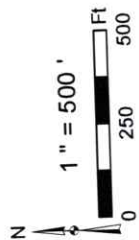
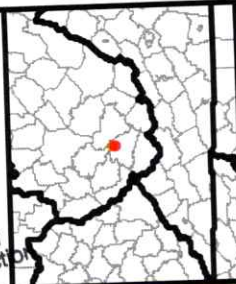
### Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

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WW-7  
8-30-06



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

API: 4710902537 WELL NO.: WPHC 210B

FARM NAME: Forest Land Group

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wyoming DISTRICT: Slab Fork

QUADRANGLE: Matheny 7.5'

SURFACE OWNER: Lyme Mountaineer Timberlands II, LLC

ROYALTY OWNER: Penn Virginia Oil & Gas Corporation

UTM GPS NORTHING: 4174625.74

UTM GPS EASTING: 453983.56 GPS ELEVATION: 2185.75'

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 \_\_\_\_

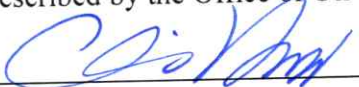
Real-Time Differential \_\_\_\_

Mapping Grade GPS X: Post Processed Differential X

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

Chris Veazey - Director of Administration  
Title

02/17/2025  
Date

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WW-4B

API No. 4710902537  
Farm Name Forest Land Group  
Well No. WPHC 210B

## 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 ☐ / 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: \_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_

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# SURFACE OWNER WAIVER

Operator's Well  
Number

WPHC 210B

## 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..."

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 _____
Signature		By _____
		Its _____
		_____
		Date _____

Signature

Date

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11/10/2016

PLUGGING PERMIT CHECKLIST  
4710902537

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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

04/11/2025



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

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**plugging permits issued 4710902068, 02537, 02538**

1 message

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

Fri, Apr 11, 2025 at 10:43 AM

To: Nicholas Bumgardner &lt;nbumgardner@dgoc.com&gt;, Chris Veazey &lt;CVeazey@dgoc.com&gt;, Alvis C Porter &lt;alvis.c.porter@wv.gov&gt;, mecook2@assessor.state.wv.us

To whom it may concern, plugging permits have been issued for 4710902068, 02537, 02538.

--

**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** **4710902537.pdf**  
2612K **4710902068.pdf**  
2564K **4710902538.pdf**  
2594K

04/11/2025