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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)

Wednesday, March 5, 2025  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1  
47-013-04750-00-00

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: LANE NORMAN  
U.S. WELL NUMBER: 47-013-04750-00-00  
Vertical Plugging  
Date Issued: 3/5/2025

Promoting a healthy environment.

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# 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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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 January 29, 2025  
2) Operator's  
Well No. Calhoun - 04750  
3) API Well No. 47-013 - 04750

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 749.2' Watershed Left Fork of West Fork of Little Kanawha River  
District Washington County Calhoun Quadrangle Chloe 7.5'

6) Well Operator Unknown - WVDEP Paid Plugging Contract 7) Designated Agent Jason Harmon  
Address 601 57th St, SE Address 601 57th St, SE  
Charleston, WV 26304 Charleston, WV 26304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name April Lawson Name Next LVL Energy (Diversified Owned)  
Address 347 Main St. Address 104 Helliport Loop Rd  
Spencer, WV 25281 Bridgeport, WV 25330

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

**See Attached Work Procedures**

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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 April Lawson Date \_\_\_\_\_  
Digitally signed by April Lawson  
DN: cn=April Lawson email=aprla,  
ou=West Virginia gov C=US  
Date: 2025.02.06 14:48:10 -0500

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## Plugging Prognosis

API #: 4701304750

West Virginia, Calhoun Co.

Lat./Long: 38.746277, -81.086726

Nearest ER: Roane General Hospital, 200 Hospital Dr, Spencer, WV 25276

### Casing Schedule:

Surface Casing not visible above ground

6-5/8" Production Casing @ Unknown Depth

Looks like 2-3/8" tbg at Surface with rods

TD @ Unknown, offset well 4701301693 the TD was listed as 2000' with only 6-5/8" csg listed, oil/gas show from 1915'-1970'

Completion: Producing Sand – Unknown

Fresh Water: Unknown

Salt Water: Unknown

Gas Shows: Unknown

Oil Shows: Unknown

Coal: Unknown

Elevation: 757'

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1. Notify Inspector April Lawson @ (681) 990-6944, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull and lay down production tubing.
4. Check TD w/ wireline and confirm shoe depth of casing and top of cement in production casing with CBL.
5. Run into attainable bottom. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class A/L cement plug. **(Producing zone plug)** Tag TOC. Top off as needed.
6. If the casing is not run to TD, TOO H w/ tbg to above cement plug. Pump 6% bentonite gel from top of plug to 50' below casing shoe.
7. If the casing is not run to TD, TOO H w/ tbg to 50' below casing shoe. Pump 100' Class A/L cement plug **50' in/out of csg shoe (6-5/8" csg shoe plug)**.
8. Pump 6% bentonite gel from top of shoe plug to bottom of cut plug.
9. Free point csg. Cut and TOO H. **Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.**

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10. Pump 6% bentonite gel from top of cut plug to 807.
11. TOOH w/ tbg to 807'. Pump 100' Class A/L cement plug from 807' to 707' (elevation plug).
12. TOOH w/ tbg to 707'. Pump 6% bentonite gel from 707' to 100'.
13. If there is another casing string in the well, free point csg. Cut and TOOH. Set 100' Class A/L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below.  
Perforate as needed.
14. TOOH w/ tbg to 100'. Pump 100' Class A/L cement plug from <sup>150' ad</sup> 100' to surface (surface plug).
15. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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# offset well record



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle - Otter

Permit No. CAI-1693

## WELL RECORD

Oil or Gas Well Oil & Gas  
(RWHB)

Company <u>Conrad M. Company</u>	Casing and Valving	Used in Drilling	Left in Well	Packers
Address <u>B. Lewis, Agent, Spencer, W. Va.</u>	Size			
Farm <u>Cor. 50</u>	16			Kind of Packings <u>None</u>
Location (water) <u>Worked</u>	13			Size of
Well No. <u>2</u>	10	256'	None	Depth of
District <u>Washington</u> County <u>Calhoun</u>	8 1/2"	811'	None	1830'
The surface of tract is owned in fee by <u>M. Denver Conrad</u>	6 3/4"	1830'	1830'	Depth of
Address <u>Orma, W. Va.</u>	5 3/16"			Perf. top
Mineral rights are owned by <u>Louis Kuh, Denver Conrad &amp; Bernard Conrad</u>	3"			Perf. bottom
Address <u>Orma, W. Va.</u>	2"			Perf. top
Drilling commenced <u>December 29, 1958</u>	Liners Used			Perf. bottom
Drilling completed <u>Feb. 12, 1959</u>				
Date Shot <u>No</u> From <u></u> To <u></u>				
Flow <u>45</u> /10ths Water in <u>1</u> Inch				
<u>230</u> /10ths Merc. in <u>2</u> Inch				
Volume <u>2 1/2</u> Million Cu. Ft.	CASING CEMENTED <u>7"</u> SIZE <u>150</u> No. <u>Fr 2-14-59</u> Date			
Rock Pressure <u>600</u> lbs. <u>12</u> hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Oil <u>1</u> bbls. 1st 24 hrs.	_____ FEET _____ INCHES _____ FEET _____ INCHES			
WELL ACIDIZED <u>No</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			
WELL FRACTURED <u>Feb. 17, 1959</u>				

RESULT AFTER TREATMENT 2 1/2 Million after being open 4 hrs. & increase in oil to 10 bbls.  
ROCK PRESSURE AFTER TREATMENT 600  
Fresh Water 45 Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Red		0	5			
Sands	White		5	65	Water	45	
Rock	Red		65	110			
Slate	Blue		110	205			
Rock	Red		205	235			
Slate	Blue		235	260			
Sand	Blue		260	285			
Rock	Red		285	295			
Sand	Blue		295	315			
Rock	Red		315	330			
Sand	Red		330	340			
Rock	Red		340	365			
Sand	Red		365	400			
Slate	Blue		400	425			
Sand	Red		425	480			
Rock	Red		480	570			
Sand	Blue		570	595			
Slate	"		595	618			
Sand	"		618	628			
Slate	"		628	662			
Sand	"		662	678			
Slate	"		678	694			
Sand	"		694	815			
Slate	"		815	825			
Sand	"		825	982			
Slate	"		982	1000			
Sand	"		1000	1055			
Slate	"		1055	1080			
Sand	"		1080	1118			

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1000 20  
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MAR 1959  
WEST VIRGINIA  
DEPT. OF MINES  
1693

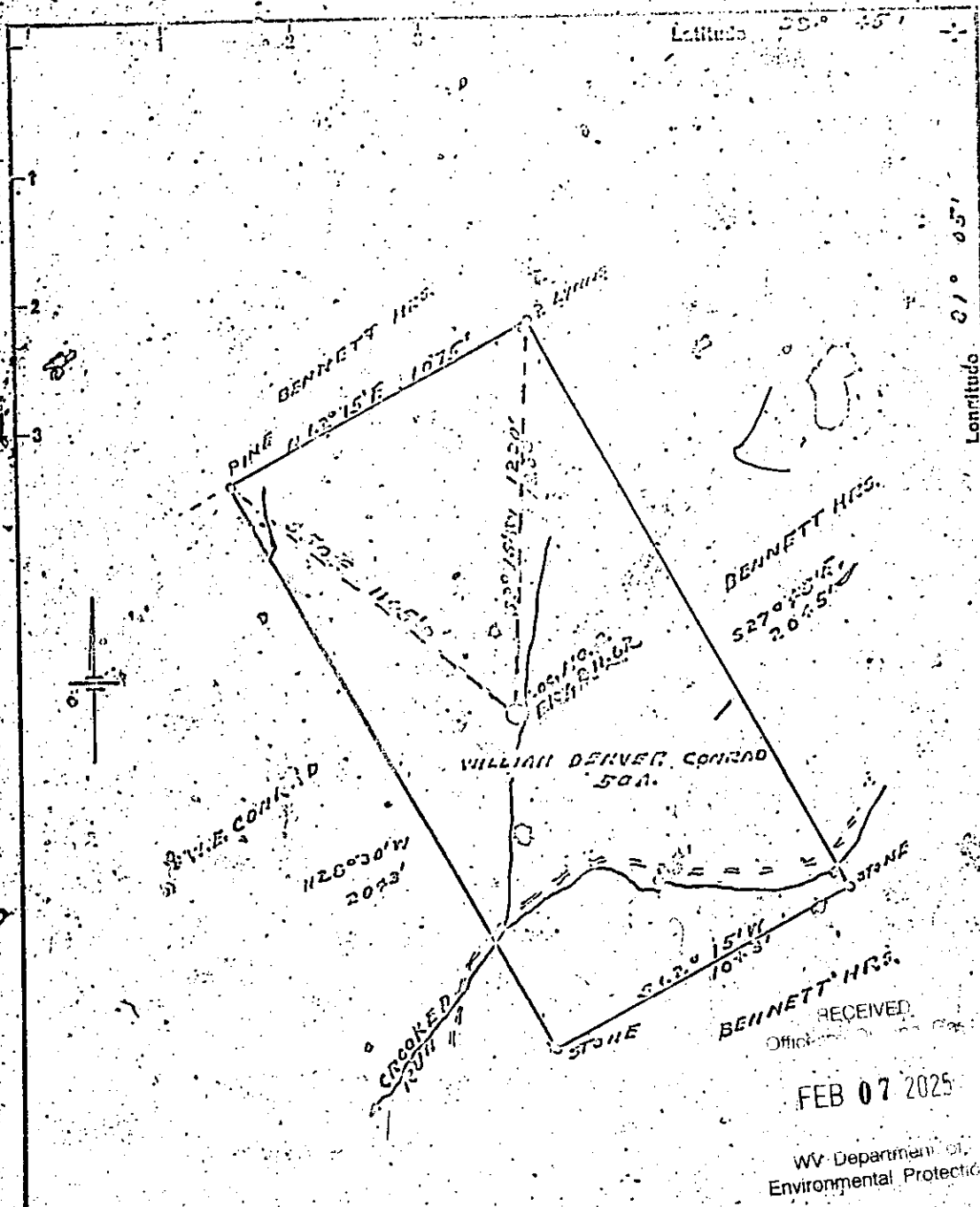
03/07/2025

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Blue		1118	1137			
Sand	Black		1137	1164			
Slate	"		1164	1418			
Sand	White		1418	1465			
Slate	Black		1465	1467			
Sand	"		1467	1588			
Slate	"		1588	1645			
Sand	White		1645	1665			
Sand	Black		1665	1685			
Slate	"		1685	1705			
Mazon			1705	1726			
Slate	Black		1726	1754			
Lime	"		1754	1783			
Sand	Black		1783	1790			
Slate	"		1790	1800			
Big Lime			1800	1893			
Keenor Sand			1893	1904			
Injun Sand			1904	1970	Gas	1915 to	1960
Slate (Pocket)			1970	2000	Oil	1960 to	1970

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Date March 18 1957  
APPROVED Conrad, Inc Company Owner  
By Charles B. Lewis, Agent  
(Title)

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New Location   
 Drill Deeper   
 Abandonment

Company CONRAD GAS CO.  
 Address SPENCER, W.V.A.  
 Farm WILLIAM DENVER CONRAD  
 Tract \_\_\_\_\_ Acres 50 Lease No. \_\_\_\_\_  
 Well (Farm) (No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 811.62  
 Quadangle OTTER  
 County CALLOWAY District WASHINGTON  
 Engineer Chas. D. J. S.  
 Engineer's Registration No. 202  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-9-50 Scale 1" = 100'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. CD-1697

\* Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

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1) Date: 1/29/2025  
2) Operator's Well Number Calhoun - 04750  
3) API Well No.: 47 - 013 - 04750

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

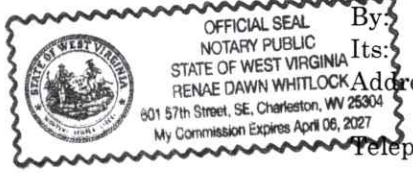
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Travis Owens &amp; Cary L. Owens</u>	Name <u>Not Reported</u>
Address <u>810 Henrietta St.</u>	Address _____
<u>Ravenswood, WV 26164</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Not Reported</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>April Lawson</u>	(c) Coal Lessee with Declaration
Address <u>347 Main St.</u>	Name <u>Not Reported</u>
<u>Spencer, WV 25281</u>	Address _____
Telephone <u>(681) 990-6944</u>	_____

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

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

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

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

	Well Operator	<u>Unknown - WVDEP Paid Plugging Contract</u>	RECEIVED
	By:	<u>Jason Harmon</u>	Office of Oil and Gas
	Its:	<u>WV Office of Oil and Gas Deputy Chief</u>	<u>FEB 07 2025</u>
	Address	<u>601 57th St. SE</u>	WV Department of
	Telephone	<u>304-926-0452</u>	Environmental Protection

Subscribed and sworn before me this 18th day of February 2025  
Renae Dawn Whitlock Notary Public  
My Commission Expires April 06, 2027

**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).

**03/07/2025**

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

US POSTAGE AND FEES PAID  
2025-01-29  
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9407 1362 0855 1276 4033 19



TRAVIS & CARY L OWENS  
810 HENRIETTA ST  
RAVENSWOOD WV 26164-1220

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

Operator Name Unknown - WVDEP Paid Plugging Contract OP Code \_\_\_\_\_

Watershed (HUC 10) Left Fork of West Fork of Little Kanawha River Quadrangle Chloe 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.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- \* Underground Injection ( UIC Permit Number #25-744 )
- 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.

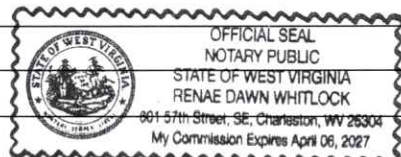
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 Jason Harmon

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief



Subscribed and sworn before me this 18th day of February, 20 25

Renae Dawn Whitlock Notary Public

My commission expires April 06, 2027

03/07/2025

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD lbs/acre

Mulch 2 Tons/acre

Seed 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.

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WV Department of Environmental Protection

Plan Approved by: April Lawson

Comments:

Follow E&S Control manual

Title: DOG inspector

Date: Feb. 3, 2025

Field Reviewed? (  ) Yes

(  ) No



**DIVERSIFIED**  
energy

Date: 1/29/2025

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 4701304750 Well Name Calhoun - 04750

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

Sincerely,

Chris Veazey  
Permitting Supervisor  
304-590-7707

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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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**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.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

### CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

### ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well 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



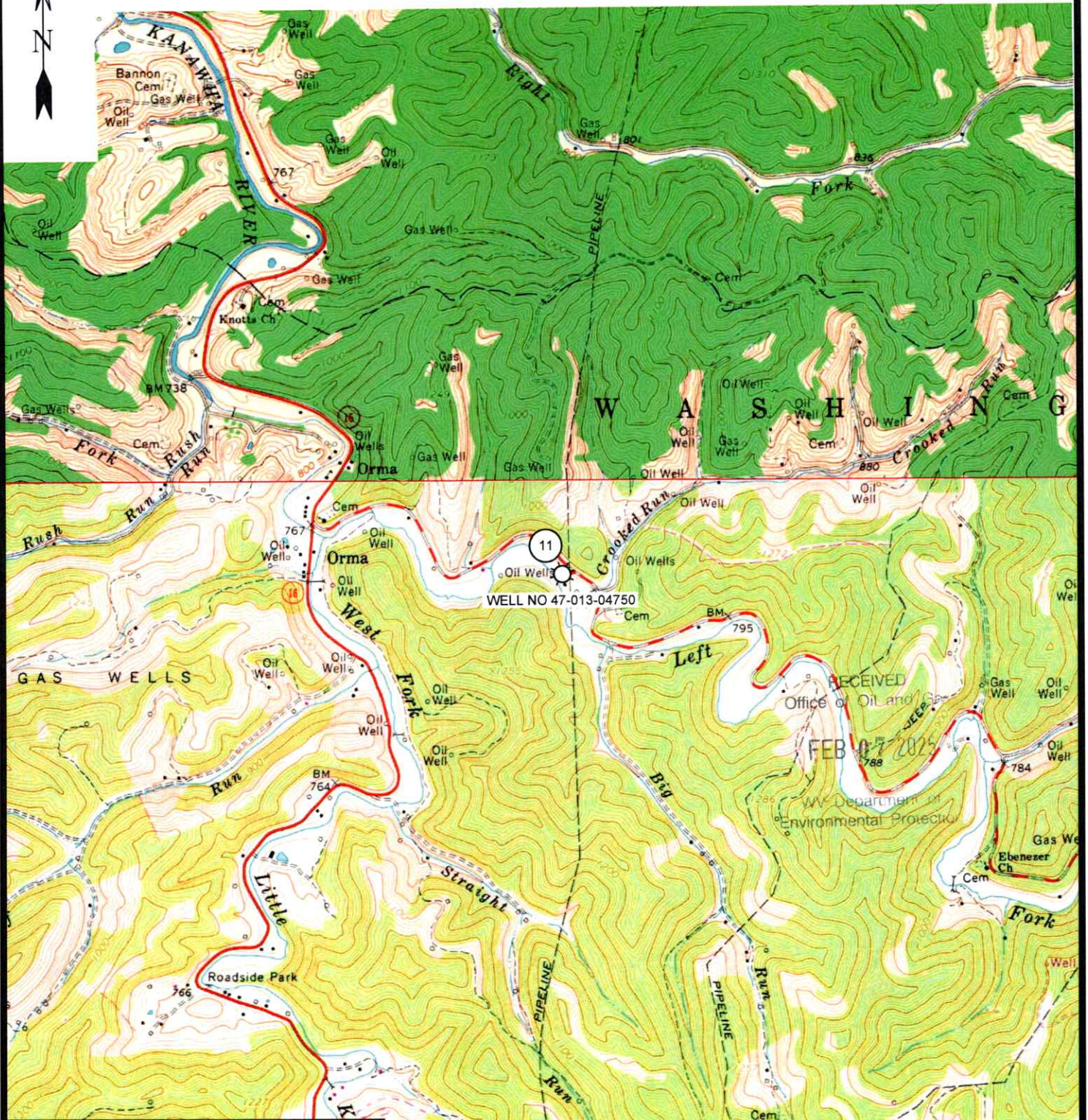
James Martin, Chief  
Office of Oil and Gas

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12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.253.3296  
slsrv.com

**MILLSTONE 7.5' USGS QUAD**

**SCALE: 1" = 2000'**

0'      2000'      4000'



<b>DRAWN BY</b> GF	<b>FILE NO.</b> 9507	<b>DATE</b> 1-15-25	<b>CADD FILE:</b> 9507-SURV-TOPO-ROO- GF-011525.DWG
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# LANE #1 WELL NO. 47-013-04750

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WOODS



EROSION CONTROL

0.78 MILES±  
TO CO. RT. 22

11

0.95 MILES±  
TO CO. RT. 18

WELL NO.  
47-013-04750

30" CEDAR  
TREE

FIELD

PROPOSED FILL  
PER NXT LVL

MATTING

120 FEET± @  
5-10% GRADE

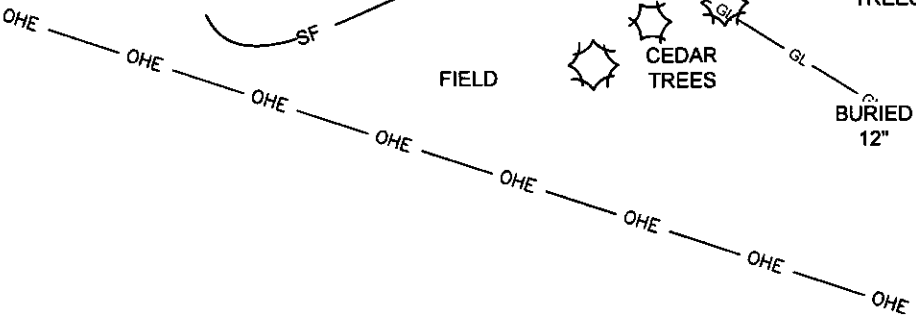
20 FEET± @  
25-30% GRADE

CEDAR  
TREES

CEDAR  
TREES

BURIED  
12"

FIELD



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 IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

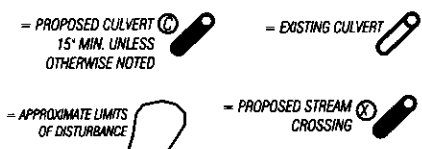
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



12 Vanbam Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5634  
1432 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295

SCALE: 1"=50'



CADD FILE: 9507-SURV-REC-ROO- GF-011525.DWG	DATE 1-15-25	FILE NO. 9507	DRAWN BY GF
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03/07/2025

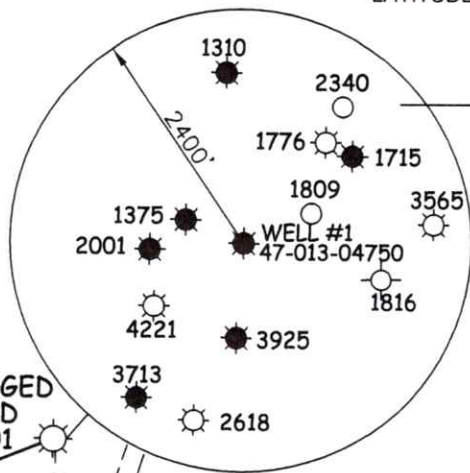
# NORMAN LANE LEASE 45.41 ACRES WELL #1 47-013-04750

LATITUDE 38°45'00"

LONGITUDE 81°05'00"

NAD'83 GEO. LAT-(N) 38.746306 LONG-(W) 81.086697  
NAD'83 UTM (M)(ZONE 17) N. 4288628.1 E. 492466.0

6-3-24.1  
RONNIE P. FLEMING,  
ET AL  
24.071AC.



GAS WELL TAGGED  
IN THE FIELD  
47-013-02001

WELL #1  
47-013-04750

TIE LINE  
N 68°01' E  
788.5'

3/4" REBAR  
(FOUND)

TIE LINE  
S 89°25' E  
215.3'

6-3-23  
NORMAN LANE  
2.82AC.

6-3-35  
FREDA BOOHER  
8.15 AC.

6-3-34  
NORMAN LANE  
45.41AC.

6-3-24  
NORMAN LANE  
10 AC.

6-3-35.1  
CRAIGERY D. BOOHER  
4.50 AC.

### NOTES ON SURVEY

- 1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

### LEGEND

LEASE LINE	
SURFACE LINE	
TIE LINE	
CREEK	
ROAD	
US ROUTE	
PROPOSED WELL	
EXISTING WELL	
PERMITTED WELL	

DISTRICT-TAXMAP-PARCEL 00-00-00

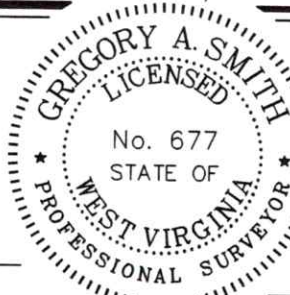
6-8-4  
HEARTWOOD FORESTLAND  
FUND VII, LLC  
111.29 AC.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slswv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith



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

DATE JANUARY 13, 20 25

REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. #1

API WELL NO. 47 - 013 - 04750

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9507-WELL PLAT-4701304750-R00-2501110-MRH.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 300'

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



WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW

LOCATION:  
ELEVATION 749.2' WATERSHED LEFT FORK OF WEST FORK OF LITTLE KANAWHA RIVER  
DISTRICT WASHINGTON COUNTY CALHOUN QUADRANGLE CHLOE 7.5'  
SURFACE OWNER NORMAN LANE ACREAGE 45.41  
ROYALTY OWNER N/A ACREAGE N/A LEASE NO. \_\_\_\_\_

PROPOSED WORK:  
DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON  CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_  
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION UNKNOWN  
ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP  
ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET  
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

COUNTY NAME  
PERMIT

03/07/2025



**DIVERSIFIED**  
energy

Jason Harmon – Deputy Director  
WV Department of Environmental Protection  
Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 26304-2345

Mr. Harmon,

Please find enclosed a permit application to plug and abandon the orphan well listed below.

API #: 4701304750  
Tax District: Washington  
Calhoun County, WV

This well is part of the state orphan multi-well plugging contract for Calhoun County, WV. Next Level Energy will be the plugging contractor operating under the Calhoun County Contract. The oil and gas inspector has reviewed and signed off on the permit application for the work to be carried out. Additionally, a copy of the application has been mailed to the surface owner(s) of record, with the associated mail receipt(s) enclosed.

If you have any questions or require further information regarding the work or the permitting process, please do not hesitate to contact the Diversified Energy Permitting Department

We are here to assist and provide any clarification you may need.

Sincerely,

Nick Bumgardner - Permitting Supervisor  
Diversified Energy Company  
304-545-4848  
[nbumgardner@dgoc.com](mailto:nbumgardner@dgoc.com)

RECEIVED  
Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection

**SURFACE OWNER WAIVER**

Operator's Well  
Number

Calhoun - 04750

**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,  
ETC.**

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

Date

03/07/2025

WV Department of  
Environmental Protection

WW-4B

API No. 4701304750

Farm Name \_\_\_\_\_

Well No. Calhoun - 04750

**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.

RECEIVED  
Office of Oil and Gas  
FEB 07 2025

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

\_\_\_\_\_  
WV Department of  
Environmental Protection  
By: \_\_\_\_\_  
Its \_\_\_\_\_

03/07/2025



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

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## plugging permits issued 4701301681 01304750 01304760

1 message

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

Wed, Mar 5, 2025 at 11:25 AM

To: April N Lawson <april.n.lawson@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, Henry J Harmon <henry.j.harmon@wv.gov>, jnettle1@assessor.state.wv.us

To whom it may concern, plugging permits have been issued for 4701301681 01304750 01304760.


James Kennedy


WVDEP OOG

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### 3 attachments

 **4701304750.pdf**  
2466K

 **4701301681.pdf**  
3073K

 **4701304760.pdf**  
2667K

03/07/2025