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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  
47-013-01681-00-00

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: 1  
Farm Name: READING, O. R.  
U.S. WELL NUMBER: 47-013-01681-00-00  
Vertical Plugging  
Date Issued: 3/5/2025

# 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. 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 28, 2025  
2) Operator's  
Well No. Calhoun - 01681  
3) API Well No. 47-013 - 01681

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 869' Watershed Unnamed trib of Mushroom Run  
District Lee County Calhoun Quadrangle Arnoldsburg 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 25279 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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WV Department of  
Environmental Protection

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

Work order approved by inspector April Lawson Date \_\_\_\_\_

## Plugging Prognosis

April Lawson  
Digitally signed by April Lawson  
DN: CN = April Lawson email = april.  
n.lawson@wv.gov C = US  
Date: 2025.02.08 14:45:35 -0500

API #: 4701301681

West Virginia, Calhoun Co.

Lat./Long: 38.786670, -81.157114

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

### Casing Schedule:

Surface Casing not visible above ground

4-1/2" Production Casing @ 1962' (cement top estimated at 1685' using 20 sx cmt)

Looks like 2" tbg at Surface

TD @ 1962'

Completion: Producing Sand – Blue Monday @ 1762-1775'

Fresh Water: 85'

Salt Water: 1430'-1550' (2<sup>nd</sup> Salt Sand Formation)

Gas Shows: 1768'

Oil Shows: None Reported

Coal: None Reported

Elevation: 875'

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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 top of cement in production casing with CBL.
5. Run into depth @ 1825'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 107' Class A/L cement plug from **1825' to 1718' (Gas show/producing zone plug)** Tag TOC. Top off as needed.
6. TOOH w/ tbg to 1718'. Pump 6% bentonite gel from 1718' to 1600'.
7. 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.**
8. TOOH w/ tbg to 1600'. Pump 220' Class A/L cement plug from **1600' to 1380' (saltwater plug)**.
9. TOOH w/ tbg to 1380'. Pump 6% bentonite gel from 1380' to 925'.
10. TOOH w/ tbg to 925'. Pump 100' Class A/L cement plug from **925' to 825' (elevation plug)**.
11. TOOH w/ tbg to 825'. Pump 6% bentonite gel from 825' to 135'.

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12. 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.**
13. TOOH w/ tbg to 135'. Pump 135' Class A/L cement plug from **135' to surface (surface plug).**
14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Princeton  
Permit No. Ord-16810

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company David  
Address 11 Bldg. Charleston, W. Va.  
Farm 0 Acres 217  
Location (water) at Fair  
Well No. 1 Elev. 225.00  
District Lee County Calhoun  
The surface of tract is owned in fee by O. R. Reading & Et. al Address Arnoldsburg, W. Va.  
Mineral rights are owned by O. R. Reading Address

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
10			
10			Size of
8 1/2 inch	790'		Depth set
6 3/8	1224'		
5 1/16 inch		1962'	Perf. top
4 1/2 inch			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced October 29, 1958  
Drilling completed As of 3/16/59  
Date Shot From To  
Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Cu. Ft.  
Rock Pressure 712 to 715 lbs. hrs.  
Oil bbls., 1st 24 hrs.  
WELL ACIDIZED

CASING CEMENTED 1962' SIZE 4 1/2 No. Ft. 1/27/59 Date  
with 20 bags cement

COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED With 400 barrrell of water with very little results

RESULT AFTER TREATMENT 100,000 Gas.  
ROCK PRESSURE AFTER TREATMENT

Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	15			
red rock			15	25			
sand			25	50			
lime			50	65			
slate			65	78			
sand			75	90			
slate & shells			90	100			
red rock			100	110			
slate & shells			110	157			
red rock			197	200			
slate & shells			200	245			
blue rock		hard	245	280			
red rock			280	367			
sand			367	400			
red rock			400	425			
shale & slate			425	440			
lime		hard	440	450			
red rock			450	495			
slate & shells			495	505			
red rock			505	540			
slate & shells			540	560			
red rock			560	575			
lime		hard	575	605			
red rock & shells			605	635			
slate & shells			635	675			
lime			675	695			
slate & shells			695	786			
little dunceard sand		Hard & soft	786	860			
slate & shells			860	870			
lime		hard	870	870			

Water at 85.4 bailers full per hr.

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MAR 1959  
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DEPT. OF MINES

WV Department of Environmental Protection

(over)

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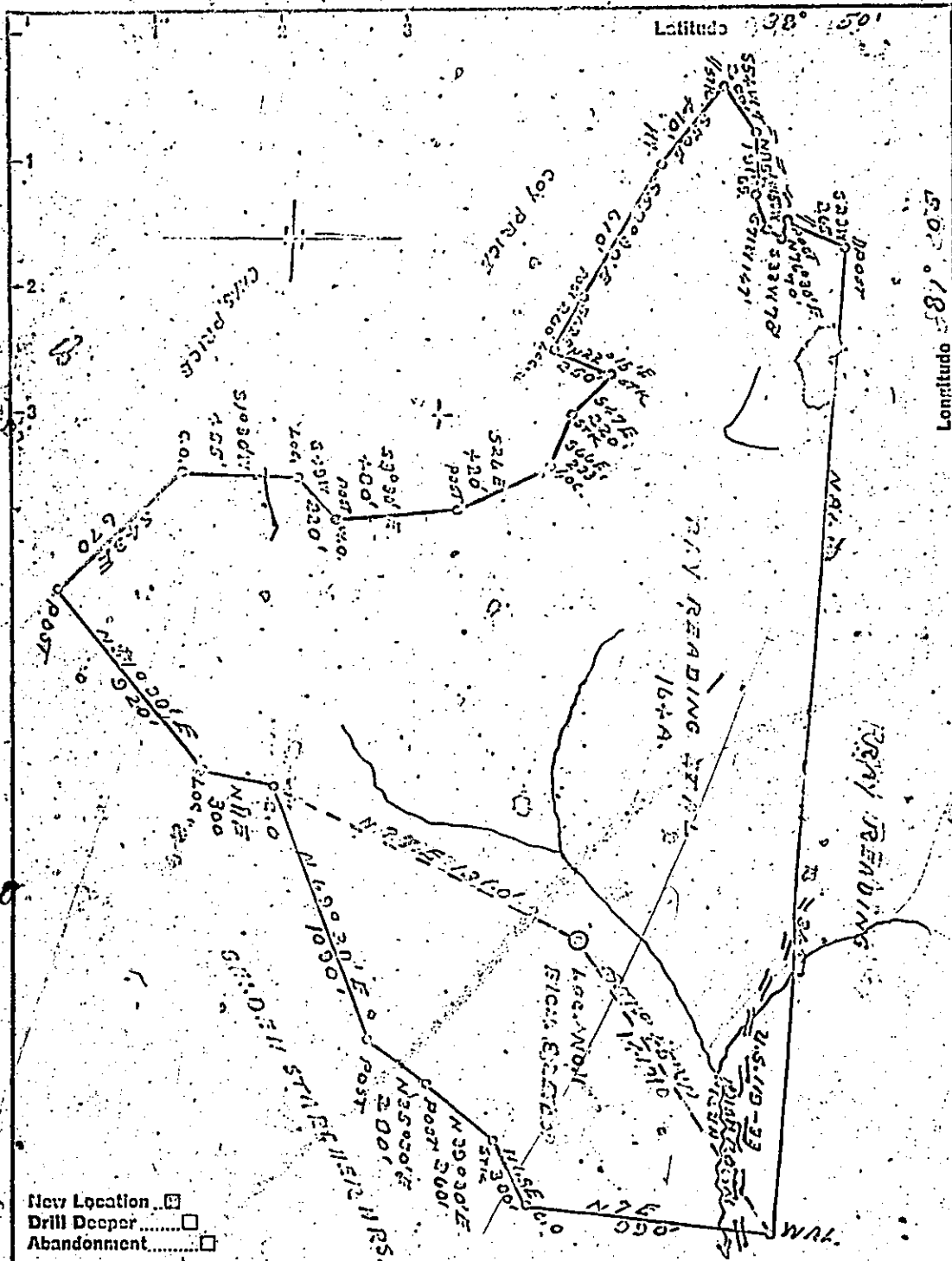
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
blaco & shells			1035	1100			
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blaco & shells			1165	1180			
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U.S. Department of  
Environmental Protection

Date 3-11-1959  
APPROVED Daniel L. Lewis Owner  
By Charles Whiteley  
(Title)

03/07/2025



New Location   
 Drill Deeper   
 Abandonment

Company DAVE LAW  
 Address 311 BURMAN BLDG, CHARLESTON, W. VA.  
 Farm RAY READING ET AL  
 Tract Acres 166 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 825.00  
 Quadrangle ARNOLDSBURG  
 County CALHOUN District L.F.E.  
 Engineer G. P. [unclear]  
 Engineer's Registration No. 904  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-27-58 Scale 1/2" = 500'

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

WELL LOCATION MAP  
 FILE NO. CAL-1681

• 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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WV Department of Environmental Protection

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1) Date: 1/28/2025

2) Operator's Well Number Calhoun - 01681

3) API Well No.: 47 - 013 - 01681

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

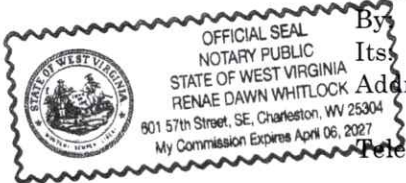
<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Joseph &amp; Shelley Lynch</u> Address <u>2172 Arnoldsburg Rd.</u> <u>Arnoldsburg, WV 25234</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator</p> <p>Name <u>Not Reported</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Not Reported</u> Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>Not Reported</u> Address _____</p>
<p>6) Inspector</p> <p>Address <u>April Lawson</u> <u>347 Main St.</u> <u>Spencer, WV 25279</u></p> <p>Telephone <u>(681) 990-6944</u></p>	

**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.

	<p>Well Operator <u>Unknown - WVDEP Paid Plugging Contract</u></p> <p>By <u>Jason Harmon</u> Its <u>WV Office of Oil and Gas Deputy Chief</u> Address <u>601 57th St. SE</u> <u>Charleston, WV 25304</u> Telephone <u>304-926-0452</u></p>
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Subscribed and sworn before me this 18th day of February 2025

Renae Dawn Whitlock Notary Public

My Commission Expires April 6, 2027

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WV Department of Environmental Protection

**Oil and Gas Privacy Notice**

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

03/07/2025

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

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JOSEPH & SHELLEY LYNCH  
2172 ARNOLDSBURG RD  
SPENCER WV 25234

US POSTAGE AND FEES PAID  
2025-01-28  
25301  
C4000004  
Retail  
4.0 OZ/ELAT



0901000010779



**SURFACE OWNER WAIVER**

Operator's Well  
Number

Calhoun - 01681

**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. RECEIVED Office of Oil and Gas

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. FEB 07 2025

FOR EXECUTION BY A NATURAL PERSON  
ETC.

FOR EXECUTION BY A CORPORATION,

WV Department of  
Environmental Protection

  
Signature

Date 1-31-25 Name \_\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_

Date \_\_\_\_\_

Signature

Date

03/07/2025

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) Unnamed trib of Mushroom Run Quadrangle Arnoldsburg 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

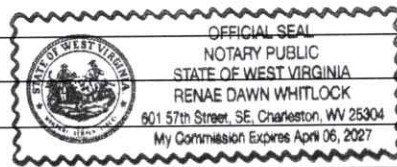
-Landfill or offsite name/permit number? N/A

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 [Signature]  
Company Official (Typed Name) Jason Harmon  
Company Official Title Deputy Chief



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Office of Oil and Gas

FEB 07 2025

Subscribed and sworn before me this 18<sup>th</sup> day of February, 2025

[Signature] Notary Public

My commission expires April 6, 2027

WV Department of Environmental Protection

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.

Plan Approved by: April Lawson

Comments: Follow E&S Control manual

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FEB 07 2025

Title: DOG inspector

Date: Feb 3, 2025

WV Department of  
Environmental Protection

Field Reviewed?  Yes  No



**DIVERSIFIED**  
energy

Date: 1/28/2025

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 4701301681 Well Name Calhoun - 01681

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  
FEB 07 2025  
WV Department of  
Environmental Protection



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
dep.wv.gov

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

**IN THE MATTER OF A VARIANCE FROM )  
LEGISLATIVE RULE 35CSR4 )  
SECTION 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**ORDER NO. 2022-13**

RECEIVED  
Office of Oil and Gas

**FEB 07 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.

**03/07/2025**

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

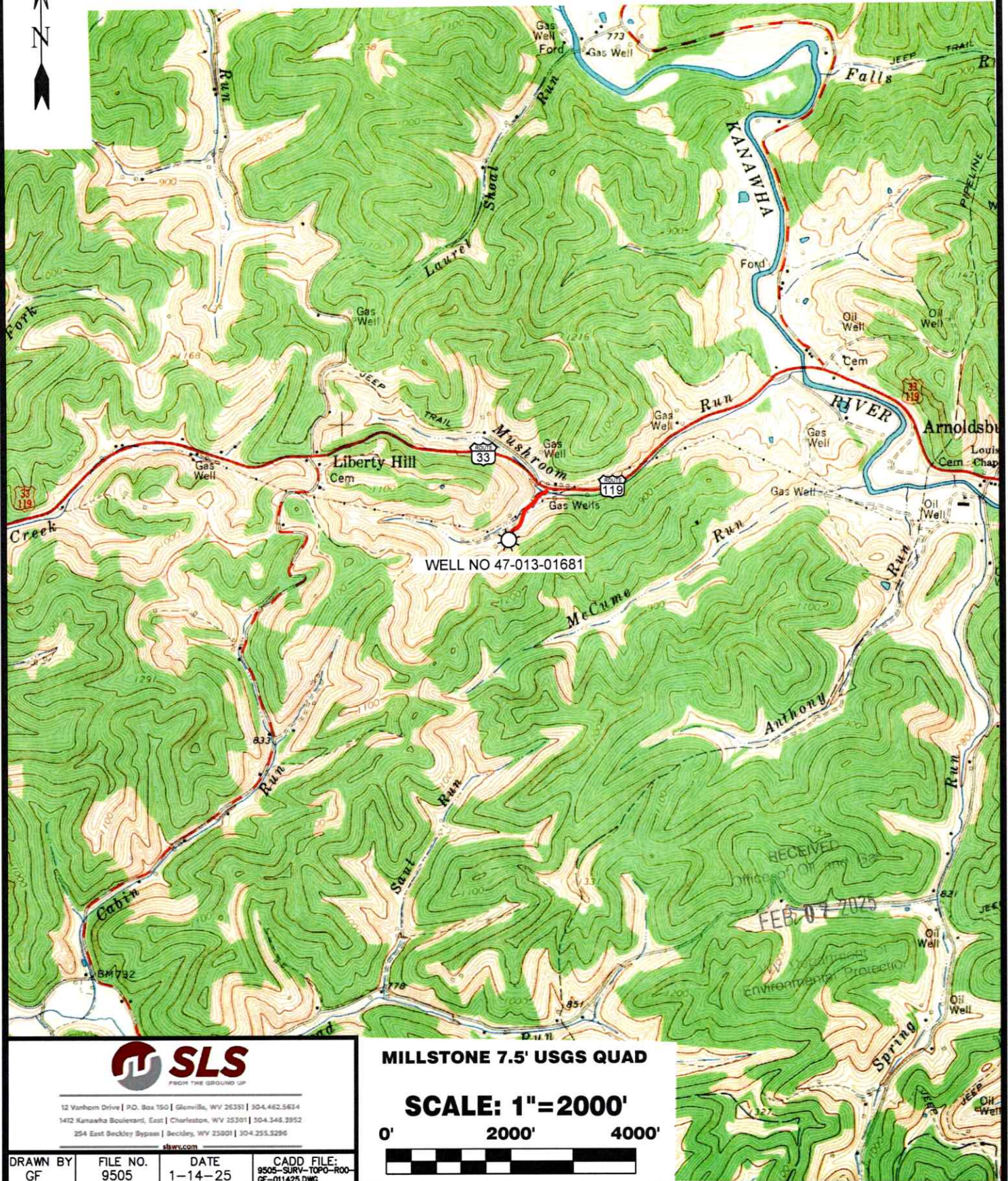
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FEB 07 2025  
WV Dept  
Environment

03/07/2025



# LYNCH #1

## 47-013-01681



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 23801 | 304.255.3296

slsww.com

MILLSTONE 7.5' USGS QUAD

**SCALE: 1"=2000'**

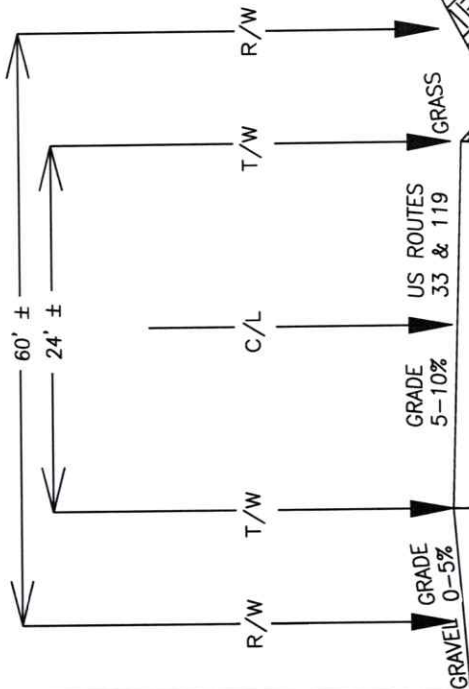
0'                      2000'                      4000'



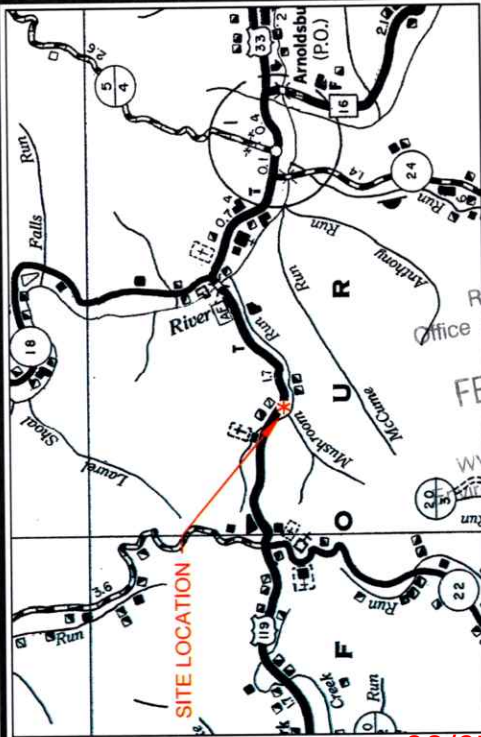
DRAWN BY GF	FILE NO. 9505	DATE 1-14-25	CADD FILE: 9505-SURV-TOPO-ROO- GF-011425.DWG
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03/07/2025

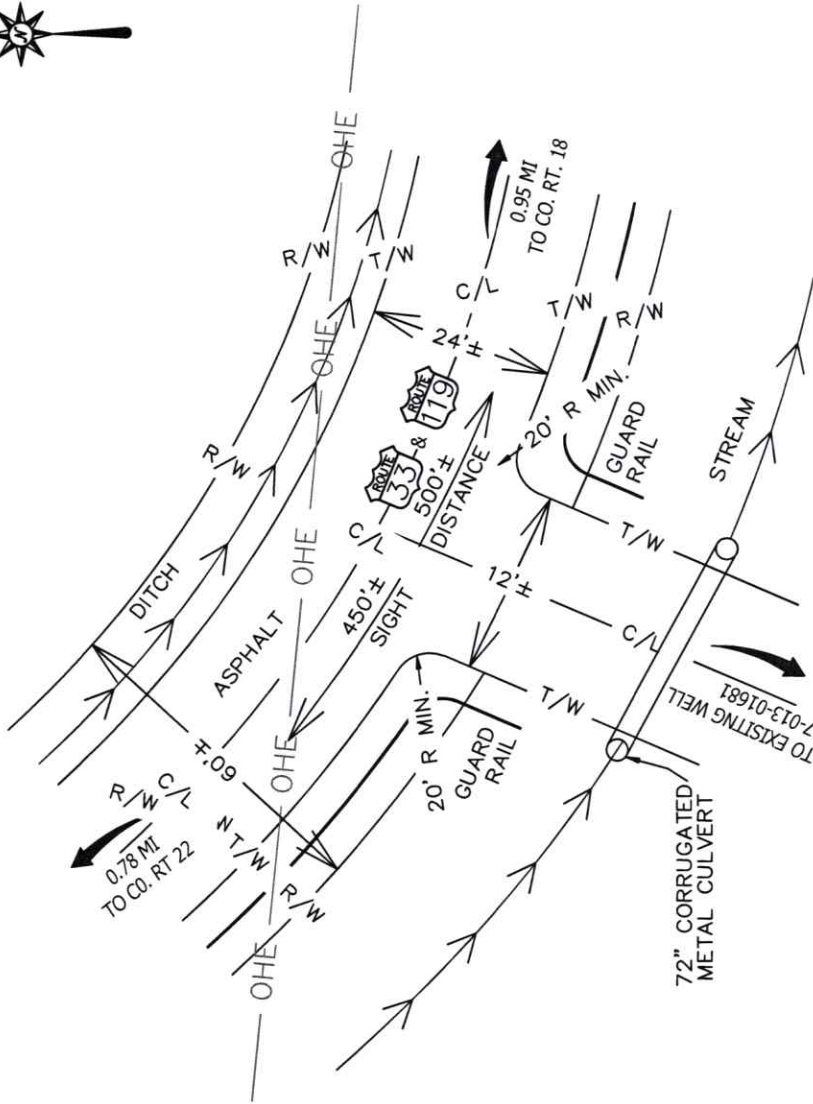
# APPROACH PROFILE (VIEW NORTH)



VICINITY MAP  
SCALE: 1-INCH = 1-MILE



# PLAN VIEW



## NOTES

ALL SPECIFICATIONS AS SET FORTH IN THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHTS OF WAY WILL BE OBSERVED.  
 DRAWINGS NOT TO SCALE.

ACCESS ROAD WAS FLAGGED IN ORANGE MARKING RIBBON WITH WELL AND COMPANY NAME IDENTIFIED.  
 APPLY 100 FEET OF 8-INCH COMPACTED STONE ON AREA.

## LEGEND

C/L  
 R/W  
 T/W  
 CENTERLINE OF ROAD  
 RIGHT-OF-WAY  
 TRAVELED WAY  
 DRAIN/STREAM

PLAT OF PROPOSED ROAD APPROACH.  
 LOCATED ON US RT. 33 & 119 AT 0.78± MILES EAST OF JUNCTION CO. RT. 22  
 IN LEE DISTRICT, CALHOUN COUNTY, WEST VIRGINIA.

PREPARED FOR:  
 DIVERSIFIED PRODUCTION, LLC  
 414 SUMMERS STREET  
 CHARLESTON, WV 25301

RECEIVED  
 Office of Oil and Gas  
 FEB 11 2025  
 WY Dept of Environmental Protection

PREPARED BY



12 Vanhook Drive | P.O. Box 150 | Glenville, WV 26031 | 304-462-5814  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304-346-3952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304-293-3396  
 sls.com

PLOTDATE: 2025-01-16

BY: mhogan

FILE: R:\Data\CADD\WORK 9500-9599\9505-NEXT LVL-4701301681\Survey\Oil & Gas\9505-Diversified-survey-Rd App-R00-011325-GF.dwg

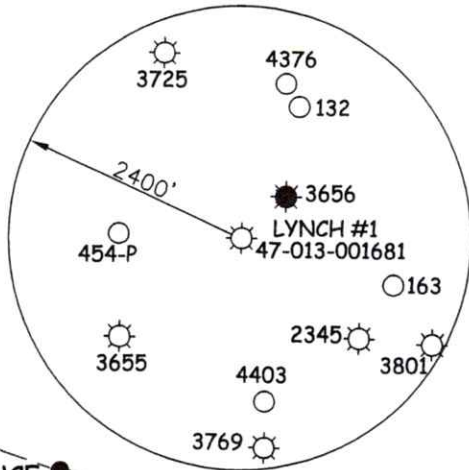
03/07/2025

**LYNCH LEASE**  
**198.875 ACRES**  
**LYNCH 1**  
**47-013-01681**

NAD'83 GEO. LAT-(N) 38.786675 LONG-(W) 81.157109  
NAD'83 UTM (M)(ZONE 17) N. 4,293,115.80 E. 486,354.90

3-23-35.1  
MICHAEL J. LAUGHLIN,  
ET AL.  
1.13 AC.

3-22-47  
JOSEPH D. & SHELLEY L.  
LYNCH  
32.38 AC.



3-23-23  
MICHAEL P. ROGERS  
143.83 AC.

NAD'83 GRID NORTH

3-23-35  
JOSEPH & SHELLEY  
LYNCH  
198.88 AC.

3-23-36.1  
JEFFREY A. &  
SHELLEY D. MACE  
0.3 AC.

3-23-36  
MICHAEL ROGERS  
358.29 AC.

TIE LINE  
N 31°43' E  
1260.68'

ACCESS ROAD  
TIE LINE  
N 44°59' E  
640.9'

FENCE POST

MUSHROOM  
RUN

LYNCH #1  
47-013-01681

**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



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  
slwv.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 9, 20 25  
REVISED, 20  
OPERATORS WELL NO. LYNCH #1  
API WELL NO. 47 - 013 - 01681  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9505-WELL PLAT-4701301681-R00-250109-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 X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 869' WATERSHED MUSHROOM RUN OF WEST FORK OF LITTLE KANAWHA RIVER

DISTRICT LEE COUNTY CALHOUN QUADRANGLE ARNOLDSBURG 7.5'

SURFACE OWNER JOSEPH & SHELLEY LYNCH ACREAGE 198.875

ROYALTY OWNER N/A ACREAGE N/A

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD

FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_ OTHER \_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION INJUN ESTIMATED DEPTH 1962

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

WW-4B

API No.	<u>4701301681</u>
Farm Name	<u>Ray Reading, et al</u>
Well No.	<u>Calhoun - 01681</u>

**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: \_\_\_\_\_

RECEIVED  
Office of Oil and Gas

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

Its \_\_\_\_\_

FEB 07 2025

WV Department of  
Environmental Protection

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 #: 4701301681  
Tax District: Lee  
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)

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Office of Oil and Gas

FEB 07 2025

WV Department of  
Environmental Protection



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

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## plugging permits issued 4701301681 01304750 01304760

1 message

---

**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