



---

west virginia department of environmental protection

---

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, May 5, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1  
47-085-02030-00-00

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: MASON, J. W.  
U.S. WELL NUMBER: 47-085-02030-00-00  
Vertical Plugging  
Date Issued: 5/5/2023

Promoting a healthy environment.

05/05/2023

## 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

---

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.

4708502030

WW-4B  
Rev. 2/01

1) Date April 3, 2023  
2) Operator's  
Well No. J.W. Mason No. 1  
3) API Well No. 47-085 - 02030

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil \_\_\_ / Gas X / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
(If "Gas, Production \_\_\_ or Underground storage \_\_\_) Deep \_\_\_ / Shallow X

5) Location: Elevation 643' Watershed North Fork Hughes River  
District Grant County Ritchie Quadrangle Cairo 7.5'

6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon  
Address 601 57th Street, SE Address 601 57th Street, SE  
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Isaiah Richards Name Next LVL Energy  
Address 114 Turkey Lick Road Address 104 Heliport Loop  
West Union, WV 26456 Bridgeport, WV 26330

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

**See attached Work Procedure**

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

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

Work order approved by inspector  Date 04/07/2023

05/05/2023



☉ 239°SW (T) ● 39.165186°N, 81.231692°W ±13ft ▲ 668ft



47-085-02030

9367  
24 Feb 2023 05:05:13

S

180

SW

210

W

240

270

30

☉ 230°SW (T) ☉ 39.165186°N, 81.231693°W ±13ft ▲ 668ft



47-085-02030

9367  
24 Feb 2023, 14:03:07

S

SW

W

180

210

240

270

☉ 225°SW (T)    ● 39.165215°N, 81.231682°W ±13ft    ▲ 672ft



47-085-02030

9367  
24 Feb 2023, 14:05:22



4708502030

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 12

Quadrangle Elizabeth  
Permit No. RIT-2030

WELL RECORD

Oil or Gas Well GAS  
(HIND)

Company RIDGE DALE OIL & GAS CO., INC.  
Address 5629 W. Irving Park Rd., Chicago 34, Ill.  
Farm J. W. Mason Acres 108  
Location (waters) North Fork Hughes River  
Well No. 1 Elev. 639  
District Grant County Putnam  
The surface of tract is owned in fee by J. W. Mason & Minnie Mason, Rt. #1, Address Parkersburg, W. Va.  
Mineral rights are owned by SAME

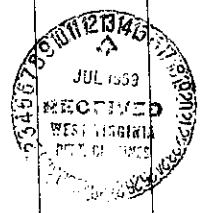
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20	0	
18	6 1/2	6 1/2	Size of
10	2 1/2	0	
8 1/4	1 1/2	0	Depth set
6 1/2	1 1/2	0	
5 3/16	1 1/2	163 1/2	Perf. top <u>1575-RT</u>
# 1 1/2	1 1/2		Perf. bottom <u>1590-1602</u>
2			Perf. top <u>communicator</u>
Liners Used			Perf. bottom <u>between two zones</u>

Drilling commenced 3/23/59  
Drilling completed 4/24/59  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume showing = 5,000 Cu. Ft.  
Rock Pressure 650# lbs. /hr.  
Oil show bbls. /24 hrs.  
WELL ACIDIZED

CASING CEMENTED 1 1/2 SIZE No. Ft. 4/30/59  
cement from 1650 back to 1300!  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED 6/4/59 16,000 # Sand, 500 bbls water, 300 gal mud acid ahead of frac.  
RESULT AFTER TREATMENT open 8 hrs, after snubbing water back = 200,000 cu-ft.  
ROCK PRESSURE AFTER TREATMENT 650#  
Fresh Water 20-50 & 295 Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	20			
sandstone			20	30			
red rock			30	50			
gravel			50	57	water	50	
red rock			57	85			
slate			85	115			
lime			115	130			
slate			130	155			
red rock			155	180			
lime			180	185			
red rock			185	215			
slate			215	270			
lime			270	300	water	295	
slate			300	310			
red rock			310	313			
red rock			313	425			
lime			425	455			
red rock			455	490			
slate -shells			490	590			
red rock			590	595			
slate			595	665			
lime			665	690			
sand			690	715			
lime			715	735			
black slate			735	760			
shale-shells			760	835			
lime			835	847			
slate			847	875			
sand			875	885			



(over)

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

05/05/2023

Formation	Color	Hard or Soft	Top <i>ft</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate			885	1002			
sand & lime			1002	1030			
sand			1030	1064			
black slate			1064	1093			
sand			1093	1138			
slate & shells			1138	1143			
sand			1143	1165			
slate			1165	1185			
sand			1185	1210			
slate, black			1210	1315			
lime			1315	1345			
slate - shells			1345	1385			
sand Mason			1385	1414	oil show	1405	
slate break			1414	1419			
sand	broken		1419	1427	oil show	1427-36	
sand	white		1427	1440	show gas	1437-40	
lime, BIG LIME			1440	1490			
sand & lime			1490	1515			
Sand			1515	1522	oil show	1515-1519	
INJUN SAND			1522	1601	" "	1570 show gas	1578-1596
Sand			1601	1609	show gas	1599-1602	
Sand broken			1609	1639			
Shale			1639	1980			
sandy shale			1980	1988			
coffee shale			1988	2011			
Coffee shale			2011	2020			
Berea Sand			2020	2030			
shale			2030	2247			
Total Depth			2047				
Filled back with gravel to			1650	- Cemented from Bottom of 4" casing at 1650	1650 back to 1300 casing at 1650, casing cemented in to 1300'		

Date July 14, 1957  
 APPROVED [Signature] Owner  
 By [Signature] (Title) [Signature]

RECEIVED  
 Office of Oil and Gas

APR 10 2023

WV Department of  
 Environmental Protection

05/05/2023



## PLUGGING PROGNOSIS

West Virginia, Ritchie County  
API # 47-085-02030

**Casing Schedule**

10" csg @ 64' (no cement data)  
4-1/2" @ 1634' (cmt up to 1300' per well record)  
TD @ 1650' (filled back with gravel to this depth)

**Completion:** Fracture depths not listed

**Fresh Water:** 20'-50'; 295'

**Saltwater:** None Reported

**Coal:** None Reported

**Oil Show:** 1405'; 1427'-1436'; 1515'-1519'; 1570'

**Gas Show:** 1437'-1440'; 1578'-1596'; 1599'-1602'

**Elevation:** 639'

1. Notify inspector, Isaiah Richards @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.
3. Run wireline in 4-1/2" to check Well TD and run CBL to check TOC behind casing.
4. Run in to depth @ 1650'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 345' Class A/Class L cement plug from **1650' to 1305' (Hydrocarbon show plug)**. Tag TOC. Top off as needed.
5. TOOH w/ tbg to 1305'. Pump 6% bentonite gel from 1305' to 689'
6. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 689'. Pump 100' Class A/Class L Cement plug from **689' to 589' (Elevation plug)**
8. TOOH w/ tbg to 589'. Pump 6% bentonite gel from 589' to 345'
9. TOOH w/ tbg to 345'. Pump 100' Class A/Class L Cement plug from **345' to 245' (Fresh water plug)**
10. TOOH w/ tbg to 245'. Pump 6% bentonite gel from 245' to 100'
11. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from **100' to Surface (Fresh water and Surface plug)**
12. Erect monument with API#.
13. Reclaim location and road to WV-DEP specifications.

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

04/07/2023

05/05/2023

4708502030

WW-4A  
Revised 6-07

1) Date: April 3, 2023  
2) Operator's Well Number  
J.W. Mason No. 1

3) API Well No.: 47 - 085 - 02030

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

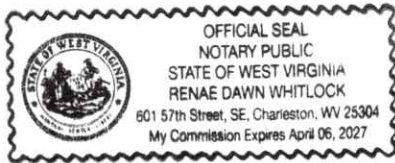
<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>David and Carole Hanlon</u>	Name <u>N/A</u>
Address <u>111 Court St.</u>	Address _____
<u>Harrisville, WV 26362</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
<b>6) Inspector</b> <u>Isaiah Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name <u>No Declarations found</u>
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</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>
By:	<u>Jason Harmon</u> <i>Jason Harmon</i>
Its:	<u>WV Office of Oil &amp; Gas Deputy Chief</u>
Address	<u>601 57th Street, SE</u>
	<u>Charleston, WV 25304</u>
Telephone	<u>304-926-0452</u>

RECEIVED  
Office of Oil and Gas  
APR 10  
WV Department of  
Environmental Protection

Subscribed and sworn before me this 10th day of April 2023  
Renae Dawn Whitlock Notary Public  
My Commission Expires April 6, 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).

05/05/2023



4708502030

info@sldwv.com  
www.sldwv.com

February 15, 2023

Carole Hanlon  
111 Court Street  
Harrisville, WV 26362

Mrs. Hanlon,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-085-02030 in Ritchie County, WV, Map 42 Parcel 8, which records from the Ritchie County Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well.

If you have any questions please do not hesitate to contact me.

Jim Mencer  
SLS Land & Development  
Permitting Tech.  
304-462-5634

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351  
1412 Kanawha Boulevard East, Charleston, WV 25301  
254 East Beckley Bypass, Beckley, WV 25801  
**304-462-5634**

05/05/2023




---

west virginia department of environmental protection

---

Office of Oil and Gas  
601 57<sup>th</sup> Street  
Charleston, WV 25304  
(304) 926-0450  
Fax: (304) 926-0452

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

**NOTICE OF INTENT  
TO PLUG / REPLUG  
ABANDONED WELL(S)**

Carole Hanlon  
111 Court Street  
Harrisville, WV 26362

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Grant District, Ritchie County, WV Tax Map 42 Parcel 8  
29.75 Acres, API #47-085-02030

---

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

RECEIVED  
Office of Oil and Gas

APR 10 2023

05/05/2023  
WV Department of  
Environmental Protection

4708502030

Please contact the OOG at 304-926-0450 if you have any questions regarding this notice.

Date Issued: \_\_\_\_\_ Date Served: \_\_\_\_\_

Name of person served \_\_\_\_\_

Service Address; \_\_\_\_\_

Certified Mail Receipt No. (if applicable) \_\_\_\_\_

Name of Person Making Personal Service (if applicable) \_\_\_\_\_

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

05/05/2023

4708502030

US POSTAGE IN PITNEY BOWES  
ZIP 26351 \$ 000.60  
02 7H 0001267858 FEB 15 2023



FIRST-CLASS

7022 2410 0003 5359 3523

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

**CERTIFIED MAIL**



7022 2410 0003 5359 3523

7022 2410 0003 5359 3523

CAROLE HANLON  
111 COURT STREET  
HARRISVILLE, WV 26362

U.S. Postal Service™  
**CERTIFIED MAIL® RECEIPT**  
*Domestic Mail Only*

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ 2.35

Return Receipt (electronic)

Certified Mail Restricted Delivery

Adult Signature Required

Adult Signature Restricted Delivery

Postage \$ 0.60

Total Postage and Fees \$ 1.10

Sent To

Carole Hanlon

Street and Apt. No., or P.O. Box No.

111 Court Street, Harrisville, WV 26362

City, State, ZIP+4®

Harrisville WV 26362

PS Form 3800, April 2015 PSN 7530-02-000-9017

See Reverse for Instructions

Postmark  
Here



FROM THE GRIND UP

PO Box 150  
GLENNVILLE, V 26351

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

05/05/2023

4708502030

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:  
 CAROLE HANLON  
 111 COURT STREET  
 HARRISVILLE, WV 26362



9590 9402 7774 2162 3693 04

2. Article Number (Transfer from service label)

PS Form 3811, July 2020 PSN 7530-02-000-9055

COMPLETE THIS SECTION ON DELIVERY

A. Signature  Agent  
 Address

B. Received by (Printed Name)  Date of Delivery

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

3. Service Type
- Adult Signature Restricted Delivery
  - Certified Mail
  - Certified Mail Restricted Delivery
  - Certified Mail Restricted Delivery Signature Confirmation
  - Certified Mail Restricted Delivery Signature Confirmation Restricted Delivery
  - Certified Mail Restricted Delivery Signature Confirmation Restricted Delivery (over \$500)
  - Priority Mail Express
  - Registered Mail
  - Registered Mail Restricted Delivery
  - Signature Confirmation
  - Signature Confirmation Restricted Delivery

Domestic Return Receipt

7022 2410 0003 5359 3523

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE  
**CERTIFIED MAIL**



7022 2410 0003 5359 3523  
 7022 2410 0003 5359 3523

U.S. Postal Service  
**CERTIFIED MAIL® RECEIPT**  
 Domestic Mail Only

**OFFICIAL USE**

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

Certified Mail Fee \$ 4.15  
 Extra Services & Fees (check box, add fee as appropriate)  
 Return Receipt (hardcopy) \$ 3.35  
 Return Receipt (electronic) \$ \_\_\_\_\_  
 Certified Mail Restricted Delivery \$ \_\_\_\_\_  
 Adult Signature Required \$ \_\_\_\_\_  
 Adult Signature Restricted Delivery \$ \_\_\_\_\_  
 Postage \$ 0.60  
 Total Postage and Fees \$ 8.10

Postmark Here

Sent to Carole Hanlon  
 Street and Apt. No., or P.O. Box No. 111 Court Street, Harrisville, WV 26362  
 City, State, ZIP+4® Harrisville WV 26362

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

RECEIVED  
 Office of Oil and Gas  
 APR 10 2023  
 WV Department of  
 Environmental Protection

05/05/2023



4708502030

info@sllswv.com  
www.sllswv.com

April 5, 2023

David & Carole Hanlon  
111 Court St.  
Harrisville, WV 26362

Mr. & Mrs. Hanlon,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-085-02030, in Ritchie County, WV, which records from the County Courthouse indicate that you are the surface owners. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

Jim Mencer  
SLS Land & Development  
Permitting Tech.  
304-462-5634

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351  
1412 Kanawha Boulevard East, Charleston, WV 25301  
254 East Beckley Bypass, Beckley, WV 25801  
304-462-5634

05/05/2023



CERTIFIED MAIL



7022 2410 0003 5359 3882  
7022 2410 0003 5359 3882

US MAIL PERMIT NO. 1000 HARRISVILLE, WV

**OFFICIAL USE**

Postage and Fees: \$1.75

Send to: *David & Carole Hanlon*  
 111 Court St.  
 Harrisville, WV 26362

Return to: *Smith Land Surveying, Inc.*  
 12 Vanhom Drive  
 PO Box 150  
 Glenville, WV 26351

Payment Made

4708502030

FIRST CLASS



US POSTAGE

ZIP 26351 \$ 009.72<sup>0</sup>  
02 7H  
3307257454 APR 08 2023

**SMITH LAND SURVEYING, INC.**  
 12 Vanhom Drive  
 PO Box 150  
 Glenville, WV 26351

---

**TO:** David & Carole Hanlon  
 111 Court St.  
 Harrisville, WV 26362



7022 2410 0003 5359 3882

RECEIVED  
 Office of Oil and Gas  
 APR 10 2023  
 WV Department of  
 Environmental Protection

05/05/2023

4708502030



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**

**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.

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

Promoting a healthy environment.

05/05/2023

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.

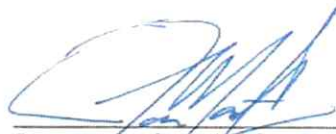
### ORDER

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

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

05/05/2023

4708502030

WW-9  
(5/16)

API Number 47 - 085 - 02030  
Operator's Well No. J.W. Mason No. 1

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

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code \_\_\_\_\_

Watershed (HUC 10) North Fork Hughes River Quadrangle Cairo 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: \_\_\_\_\_

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 #25-774 )
- 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. Offsite

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

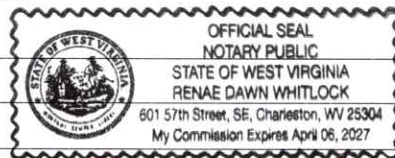
-Landfill or offsite name/permit number? N/A

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



RECEIVED  
Office of Oil and Gas  
APR 10 2023

Subscribed and sworn before me this 10th day of April 10, 2023

*Renae Dawn Whitlock* Notary Public

My commission expires April 6, 2027

WV Department of Environmental Protection

05/05/2023

4708502000

Form WW-9

Operator's Well No. J.W. Mason No. 1

Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre


Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: No pit will be used.

Title: OOG Inspector

Date: 04/07/2023

Field Reviewed? (  ) Yes (  ) No

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

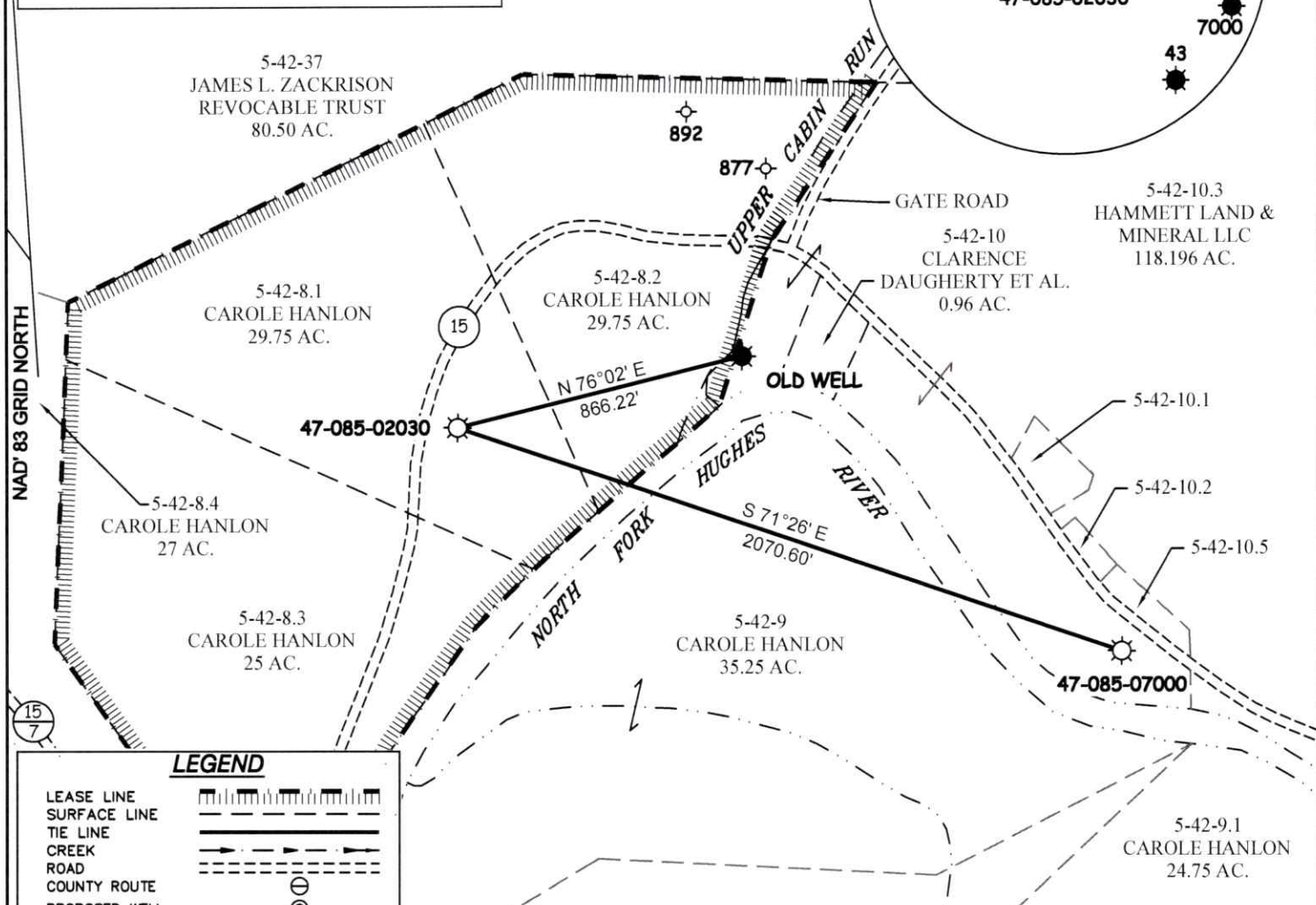
05/05/2023

**J.W. MASON LEASE**  
**108 ACRES**  
**WELL NO. 1**  
**47-085-02030**

NAD'83 GEO. LAT-(N) 39.165156 LONG-(W) 81.231691  
 NAD'83 UTM (M)(ZONE 17) N. 4,335,130 E. 479,984

6623' 4708502030 LATITUDE 39°10'00"

LONGITUDE 81°12'30" 551'



**LEGEND**

- LEASE LINE [Symbol]
- SURFACE LINE [Symbol]
- TIE LINE [Symbol]
- CREEK [Symbol]
- ROAD [Symbol]
- COUNTY ROUTE [Symbol]
- PROPOSED WELL [Symbol]
- EXISTING WELL [Symbol]
- PERMITTED WELL [Symbol]
- DISTRICT-TAXMAP-PARCEL 00-00-00 [Symbol]

**NOTES ON SURVEY**

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

**SLS**  
 FROM THE GROUND UP

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 MARCH 29, 2023  
 REVISED \_\_\_\_\_, 20\_\_\_\_  
 OPERATORS WELL NO. \_\_\_\_\_ WELL NO. 1  
 API WELL NO. 47 - 085 - 02030-P  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9387-SURV-4708502030-T-R00-230327.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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 643' WATERSHED NORTH FORK HUGHES RIVER  
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE CAIRO 7.5'

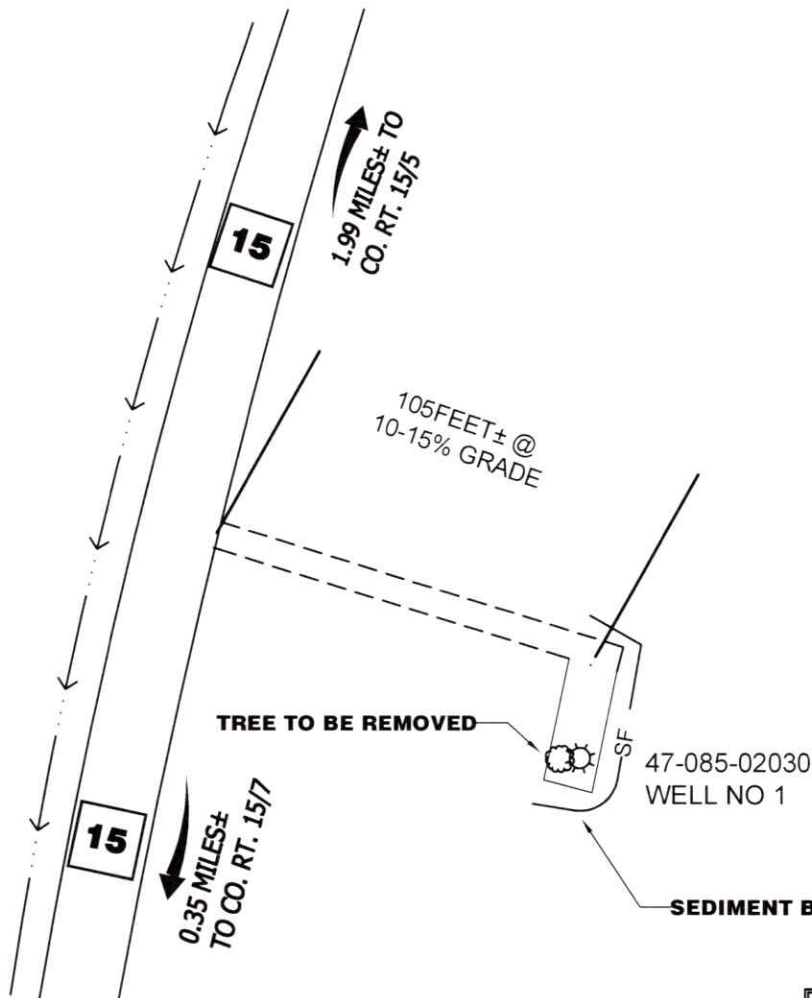
SURFACE OWNER DAVID & CAROLE HANLON ACREAGE 29.75±  
 ROYALTY OWNER DAVID & CAROLE HANLON ET AL. ACREAGE 11.5±

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 BEREA  
 ESTIMATED DEPTH 2047'

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

05/05/2023

# J.W. MASON LEASE 47-085-02030



OPEN MEADOW

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

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).

- = EXISTING CULVERT
- = PROPOSED CULVERT  
15' MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING

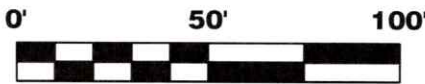
05/05/2023  
LIMITS OF DISTURBANCE



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

sbswv.com

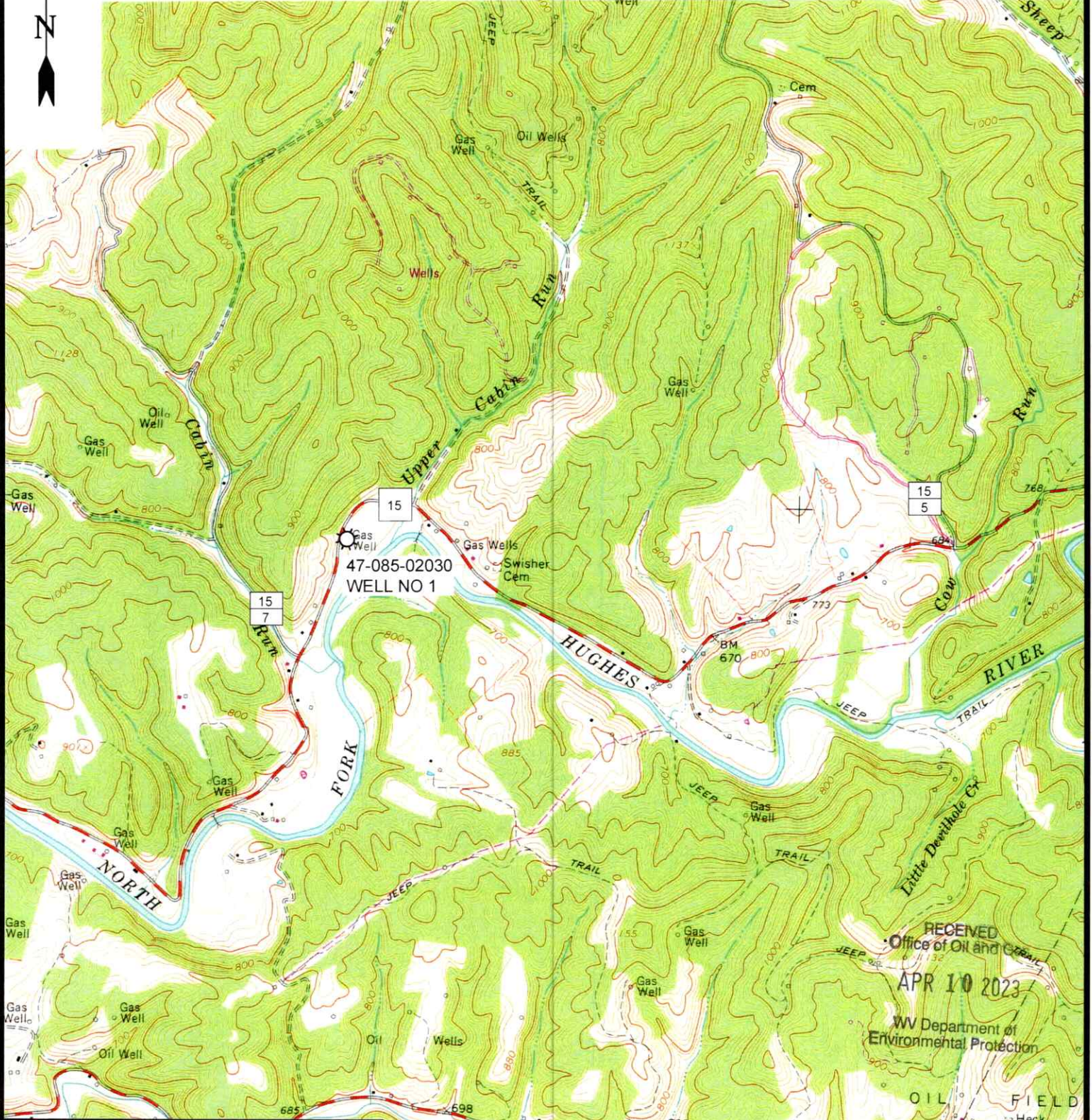
SCALE: 1"=50'



DRAWN BY GF	FILE NO. 9367	DATE 3-29-23	CADD FILE: 9367-SURV-REC-R00-GF-290323.DWG
----------------	------------------	-----------------	---

# J.W. MASON LEASE 47-085-02030

4708502030



RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

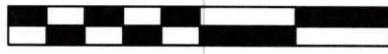


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slswv.com

CAIRO 7.5' USGS QUAD

**SCALE: 1"=2000'**

0' 2000' 4000'



05/05/2023

DRAWN BY GF	FILE NO. 9367	DATE 3-29-23	CADD FILE: 9367-SURV-TOPO-ROO- GF-290323.DWG
----------------	------------------	-----------------	--



4708502030

WW-4B

API No.

47-085-02030

Farm Name

Well No.

J.W. Mason No. 1

**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 \_\_\_\_\_

RECEIVED  
Office of Oil and Gas  
APR 10 2023  
WV Department of  
Environmental Protection

05/05/2023

Operator's Well  
Number

J.W. Mason No. 1

**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...".

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

**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

05/05/2023



4708502030

info@sww.com  
www.sww.com

April 7, 2023

Jason Harmon, Deputy Director  
WV Department of Environmental Protection  
Office of Oil & Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-085-02030 in Grant District, Ritchie County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 3. The plugging contractor is Next Level Energy, operating under the Region 3 contract. It has been signed by Isaiah Richards the WV DEP Inspector for Ritchie County. The surface owner has been mailed copies of the permit application and copies of the mail receipts has been enclosed along with the Letter of Intent and it mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer  
Permitting Technician  
SLS Land & Energy Development  
304-462-5634

RECEIVED  
Office of Oil and Gas

APR 10 2023

WV Department of  
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351  
1412 Kanawha Boulevard East, Charleston, WV 25301  
254 East Beckley Bypass, Beckley, WV 25801  
**304-462-5634**

05/05/2023



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

---

## plugging permits issued 4708510440 08510406 08502030

1 message

---

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

Fri, May 5, 2023 at 10:15 AM

To: Austin Sutler <asutler@nexttlvenergy.com>, Isaiah M Richards <isaiah.m.richards@wv.gov>, jmencer@slswv.com, Henry J Harmon <henry.j.harmon@wv.gov>, amossor@wvassessor.com


To whom it may concern, plugging permits have been issued for 4708510440 08510406 08502030.


James Kennedy


WVDEP OOG


---


### 6 attachments


 **IR-8 4708510406.pdf**  
120K

 **4708502030.pdf**  
4683K

 **4708510406.pdf**  
4064K

 **ir-8 4708510440.pdf**  
120K

 **4708510440.pdf**  
3613K

 **IR-8 4708502030.pdf**  
120K

05/05/2023