

02/23/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

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

Tuesday, January 24, 2023

WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2
47-015-00537-00-00

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: 2
Farm Name: GROSE, J. M.
U.S. WELL NUMBER: 47-015-00537-00-00
Vertical Plugging
Date Issued: 1/24/2023

Promoting a healthy environment.

02/03/2023

PERMIT CONDITIONS

4701500537 02/23/2023

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

02/03/2023

4701500537 02/23/2023

WW-4B
Rev. 2/01

1) Date December 28, 2022
2) Operator's Well No. J.M. Grose No. 2
3) API Well No. 47-015 - 00537

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 988' Watershed Summers Fork
District Henry County Clay Quadrangle Newton 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 Jeremy James Name Next LVL Energy
Address P.O. Box 36 Address 104 Heliport Loop
Clendenin, WV 25045 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
JAN 20 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 1-11-23

02/03/2023



02/23/2023
4701500537

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Ottew

Permit No. CLA-537 (Revised Location) WELL RECORD

Oil or Gas Well Oil & Gas
(RING)

Company James W. Reed et al
 Address Box 442, Clay, West Virginia
 Farm J. M. Grose Acres 127
 Location (waters) Summers Fork of Laurel Creek Size _____
 Well No. 2 (revised location) Elev. 966.3'
 District Henry County Clay
 The surface of tract is owned in fee by Clarence Brown
 Address Ovada, W. Va.
 Mineral rights are owned by J. E. Wheeler, et al
 Address Clay, W. Va.
 Drilling commenced September 15, 1958
 Drilling completed November 4, 1958
 Date Shot _____ From _____ To _____
 With _____
 Open Flow 10/10ths Water in one Inch
 _____/10ths Merc. in _____ Inch
 Volume 33M Cu. Ft.
 Rock Pressure 200 lbs. 24 hrs.
 Oil Show _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
16			Kind of Packer _____
18			
10			Size of _____
8 1/2	<u>400'</u>	<u>40'</u>	
6 3/4	<u>310'</u>	<u>310'</u>	Depth set _____
5 3/16	<u>1740'</u>	<u>1740'</u>	
3			Perf. top _____
2	<u>1880'</u>	<u>1880'</u>	Perf. bottom <u>3'</u>
Liners Used	<u>none</u>		Perf. top _____
			Perf. bottom _____

Yes
 CASING CEMENTED 5 3/16 No. Ft. 215 Date
November 4, 1958
 COAL WAS ENCOUNTERED AT none FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 400 hundred barrels of water, November 14, 1958, 300 M feet gas, 10 barrels oil.
 RESULT AFTER TREATMENT 300 M feet gas, 10 barrels oil.
 ROCK PRESSURE AFTER TREATMENT 200 lbs in 24 hours
 Fresh Water 135' & 540' Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Slate			10	55			
Sand			55	215	Water	135'	(hole full)
Slate & Shells			215	230			
Gritty Shells			230	425			
Slate & Shells			425	595	Water	540'	(hole full)
Sand			595	685			
Slate & Shells			685	825			
Lime Shell			825	915			
Slate & Shell			915	1015			
Sand			1015	1060			
Slate & Shells			1060	1135			
Salt Sand			1135	1335			
Slate & Shells			1335	1400			
Salt Sand			1400	1540			
Slate & Shells			1540	1585			
Red Rock			1596	1601			
Lime Shells			1601	1611			
Maxon			1611	1630			
Slate			1630	1655			
Little Lime			1635	1655			
Slate			1655	1660			
Gritty Shells			1660	1670			
Slate Shells			1670	1680			
Blue Monday			1680	1721			
Big Lime			1721	1830	Gas	1745	2/10 W-1"
Injun Sand			1830	1882	Gas	1830-36	
					Oil	1853-72	Good Show
Total Depth			1882				

(over)

RECEIVED
 Office of Oil & Gas
 JAN 20 1959
 WV Department of Environmental Protection

02/03/2023

Dec 19, 2022 at 1:10:19 PM

02/23/2023



02/03/2023

Dec 19, 2022 at 10:23 PM



02/03/2023

Plugging Prognosis

API #: 4701500537
West Virginia, Clay Co.

Casing Schedule:

8-1/4" @ 40' (no cement info)
6-5/8" @ 310' (no cement info)
5-3/16" @ 1740' (cemented to 1525' according to Well Record)
2" tbg @ 1882'
TD @ 1882'

Completion: none listed

Fresh Water: 135'; 540'
Salt Water: None listed
Gas Shows: 1745'; 1830'-1836'
Oil Shows: 1853'-1872'
Coal: None listed
Elevation: 966'

RECEIVED
Office of Oil and Gas
JAN 20 2023
WV Department of
Environmental Protection

1. Notify Inspector Jeremy James @ 304-951-2596, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull tbg and lay down.
4. Check TD w/ wireline.
5. Run in to depth @ 1872'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 227' C1A/Class L cement plug from **1872' to 1645' (Gas/Oil show and 5-3/16" csg shoe plug)**. Tag TOC. Top off as needed.
6. TOOH w/ tbg to 1645'. Pump 6% bentonite gel from 1645' to 1016'.
7. Free point 5-3/16" csg. Cut and TOOH. Set 100' C1A/Class 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 1016'. Pump 100' C1A/Class L cement plug from **1016' to 916' (elevation plug)**.
9. TOOH w/ tbg to 916'. Pump 6% bentonite gel from 916' to 590'.
10. TOOH w/ tbg to 590'. Pump 100' Class A/Class L Cement plug from **590' to 490' (Freshwater plug)**.
11. TOOH w/ tbg to 715'. Pump 6% bentonite gel from 490' to 360'.
12. Free point 6-5/8" 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.**
13. TOOH w/ tbg to 360'. Pump 100' Class A/Class L Cement plug from **360' to 260' (6-5/8" shoe plug)**.
14. TOOH w/ tbg to 260'. Pump 6% bentonite gel from 260' to 185'.
15. TOOH w/ tbg to 185'. Pump 185' Class A/Class L Cement plug from **185' to surface (Freshwater and surface plug)**.
16. Erect monument with API#, date plugged, & company name.
17. Reclaim location and road to WV-DEP specifications.



WW-4A
Revised 6-07

1) Date: December 28, 2022
2) Operator's Well Number
J.M. Grose No. 2
3) API Well No.: 47 - 015 - 00537

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: (a) Name Hazel B. Braley Heirs C/O Geary R. Hanshaw Address 755 Deer Trail Rd. Ovapa, WV 25164 (b) Name Address (c) Name Address
5) (a) Coal Operator Name N/A Address (b) Coal Owner(s) with Declaration Name No Declarations found Address (c) Coal Lessee with Declaration Name No Declarations found Address

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 Unknown - WVDEP Paid Plugging Contract
By: Jason Harmon
Its: WV Office of Oil & Gas Deputy Chief
Address 601 57th Street, SE Charleston, WV 25304
Telephone 304-926-0452
OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK 601 57th Street, SE, Charleston, WV 25304 My Commission Expires April 06, 2027
RECEIVED Office of Oil and Gas JAN 20 2023 WV Department of Environmental Protection

Subscribed and sworn before me this 20th day of January 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.

SURFACE OWNER WAIVER

47 01500537
JAN 19 2023 02/23/2023

Operator's Well
Number

J.M. Grose No. 2

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 57th St. SE
Charleston, WV 25304
(304) 926-0450

RECEIVED
Office of Oil and Gas
JAN 20 2023
WV Department of
Environmental Protection

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,


Signature _____ Date 1-8-2023 Name _____
By _____
Its _____

Signature _____ Date _____

02/03/2023

47 0 15 0 0 5 3 7

02/23/2023

WW-4B

API No. 47-015-00537

Farm Name _____

Well No. J.M. Grose No. 2

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

JAN 20 2023

WV Department of
Environmental Protection

02/03/2023



47 0 15 005 37 ^{02/03/2023}

info@slswv.com
www.slswv.com

December 29, 2022

Hazel B. Braley Heirs
C/O Geary R. Hanshaw
755 Deer Trail Rd.
Ovapa, WV 25164

Mr. Hanshaw,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-015-000537, in Henry District, Clay County, WV which records in the Clay County Courthouse indicate that you are the surface owner. 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 highlighted in yellow 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

JAN 20 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

02/03/2023

02/23/2023

CERTIFIED MAIL

7022 2430 0003 5359 2847



SMITH LAND SURVEYING, INC.

12 Vanhorn Drive
PO Box 150
Glennville, WV 26351

TO: HAZEL B. BRADLEY HEIRS
C/O GARY R. HANSHAW
755 DEER TRAIL RD.
OVAPA, WV 25164

SENDER: COMPLETE THIS SECTION

Return to sender if no address is shown on this envelope.
If you are sending this mail to a business, please check the appropriate box.
 MAILING TO BUSINESS OR ORGANIZATION
 MAILING TO INDIVIDUAL
NAME OF BUSINESS OR ORGANIZATION
ADDRESS
CITY, STATE, ZIP+4

HAZEL B. BRADLEY HEIRS

C/O GARY R. HANSHAW

755 DEER TRAIL RD.

OVAPA, WV 25164



7022 2430 0003 5359 2847



U.S. POSTAGE PAID
GLINNVILLE, WV
PERMIT NO. 12
\$9.17
NED00K158758-44

02/03/2023

4701500537
02/23/2023

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 mailpiece, or on the front if space permits.

1. Article Addressed to:
 HAZEL B. BRALEY HEIRS
 C/O GEARY R. HANSHAW
 755 DEER TRAIL RD.
 OVAPA, WV 25164



9590 9402 7774 2152 3640 04

2. Article Number (Transfer from service label)
 7022 2410 0003 5359 2847
 PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Received by (Print name)
 HANSHAW
 C. Date of Delivery

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

JAN 07 2023

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

Domestic Return Receipt

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

For delivery information, visit our website at www.usps.com
POSTAL USE

Certified Mail Fee	\$4.00	0842
Extra Services & Fees (check box, add fee as appropriate)	\$3.75	44
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$1.92	
Total Postage and Fees	\$9.17	12/30/2022

Sent To: HAZEL B. BRALEY HEIRS, C/O GEARY R. HANSHAW
 Street and Apt. No., or PO Box No.: 755 DEER TRAIL RD.
 City, State, ZIP+4: OVAPA, WV 25164
 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 2410 0003 5359 2847

RECEIVED
 Office of Compliance
 JAN 20 2023
 WV Department of
 Environmental Protection

02/03/2023



02/23/2023
47 0 15 0 0 5 3 7

info@slsww.com
www.slsww.com

December 16, 2022

Hazel B. Braley, Hrs.
C/O Geary R. Hanshaw
755 Deer Trail Road
Ovapa, WV 25164

Mr. Hanshaw,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-015-00537 in Henry Dist., Clay County, WV, Map 12 Parcel 60, which records from the Clay 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

JAN 20 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

02/03/2023



 west virginia department of environmental protection

Office of Oil and Gas
 601 57th 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)**

RECEIVED
 Office of Oil and Gas
 JAN 20 2023

WV Department of
 Environmental Protection

Hazel B. Braley, Hrs.
755 Deer Trail Road
Ovapa, WV 25164

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: Henry District, Clay County, WV Tax Map 12 Parcel 60
8 Acres, Gas Well API #47-015-00537

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).

02/23/2023

4701500537



PO Box 150
GLENVILLE, WV 26031

PS Form 3800, April 2015 (Revised) PSN 7530-02-000-9047

Certified Mail service provides the following benefits:

- A receipt (the portion of the Certified Mail label).
- A unique identifier for your mailpiece.
- Electronic verification of delivery or attempted delivery.
- A record of delivery (including the recipient's signature) that is retained by the Postal Service™ for a specified period.

Important Reminders:

- You may purchase Certified Mail service with First-Class Mail™, First-Class Package Service™, or Priority Mail™ service.
- Certified Mail service is not available for international mail.
- Insurance coverage is not available for purchase with Certified Mail service. However, the purchase of Certified Mail service does not change the insurance coverage automatically included with certain Priority Mail items.
- For an additional fee, and with a proper endorsement on the mailpiece, you may request the following services:
 - Return receipt service, which provides a record of delivery (including the recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt*.
 - Receipt attach PS Form 3811 to your mailpiece.

IMPORTANT: Save this receipt for your records.

HAZEL B. BRALEY, HRS
C/O GEARY R. HANSHAW
755 DEER TRAIL ROAD
OVAPA, WV 25164

FIRST-CLASS



US POSTAGE
ZIP CODE 26031
\$ 007.82
0001500537

RECEIVED
Office of Oil and Gas

JAN 20 2023

WV Department of
Environmental Protection

02/03/2023

02/23/2023

4701500537



west virginia department of environmental protection

Office of Oil and Gas
601 57th 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

JAN 20 2023

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.

- 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

JAN 20 2023

WV Department of
Environmental Protection

WW-9
(5/16)

4701500537
02/23/2023

API Number 47- 015 - 00537
Operator's Well No. J.M. Grose No. 2

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) Summers Fork Quadrangle Newton 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

RECEIVED
Office of Oil and Gas

JAN 20 2023

WV Department of
Environmental Protection

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.

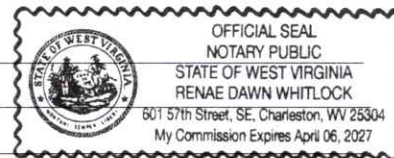
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief



Subscribed and sworn before me this 20th day of January, 2023

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

02/03/2023

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.

RECEIVED
Office of Oil and Gas

JAN 20 2023

WV Department of
Environmental Protection

Title: inspector OOG

Date: 1-11-23

Field Reviewed? Yes No

4701500537

FORM WW 6

6740'

LATITUDE 38°32'30"

LONGITUDE 81°07'30"

J.M. GROSE LEASE
127 ACRES
WELL NO. 2
47-015-00537

(UTM(M) ZONE 17)
NAD'83 GEO. LAT-(N) 38.519384 LONG-(W) 81.148558
NAD'83 UTM (M) N. 4,263,455 E. 487,050

3-12-93
KEVIN BRAGG
1.06 AC.

3-12-58
PATRICIA HAYNES
2.6 AC.

3-12-42
NANCY LYNN
DAWSON
25 AC.

3-12-44
METHODIST
EPISCOPAL
CHURCH
0.95 AC.

3-12-63
VANESSA D.
WILLIAMS
6.06 AC.

3-12-60
HAZEL B. BRALEY
HEIRS
8 AC.

3-12-63.1
BRANDON MORTON ET AL.
29.64 AC.

3-12-60.4
KEOTA O. JARVIS
48.54 AC.

3-12-60.5
KEOTA O. BRALEY
JARVIS
4.96 AC.

02/23/2023

NAD'83 GRID NORTH

SUMMERS FORK

ORIGINAL
47-015-00537-P
WELL NO. 2
47-015-00537
N 41°52' E
133.2'
S 02°44' W
559.1'

5/8" REBAR

LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL

DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY

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

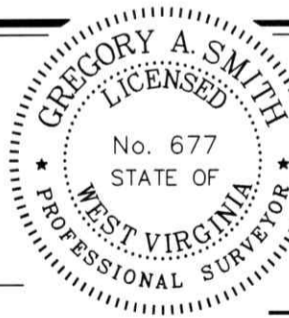


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slsv.com

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 DECEMBER 23, 20 22

REVISED _____, 20 _____

OPERATORS WELL NO. 2

API WELL NO. 47 - 015 - 00537-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9329-SURV-Well 4701500537-MT-R00-20221223.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 200'

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 988' WATERSHED SUMMERS FORK

DISTRICT HENRY COUNTY CLAY QUADRANGLE NEWTON 7.5'

SURFACE OWNER HAZEL B. BRALEY HEIRS ACREAGE 8±

ROYALTY OWNER MARY L. WARD, ET AL. ACREAGE 02/23/2023

PROPOSED WORK: LEASE NO. _____

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 1882'

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET

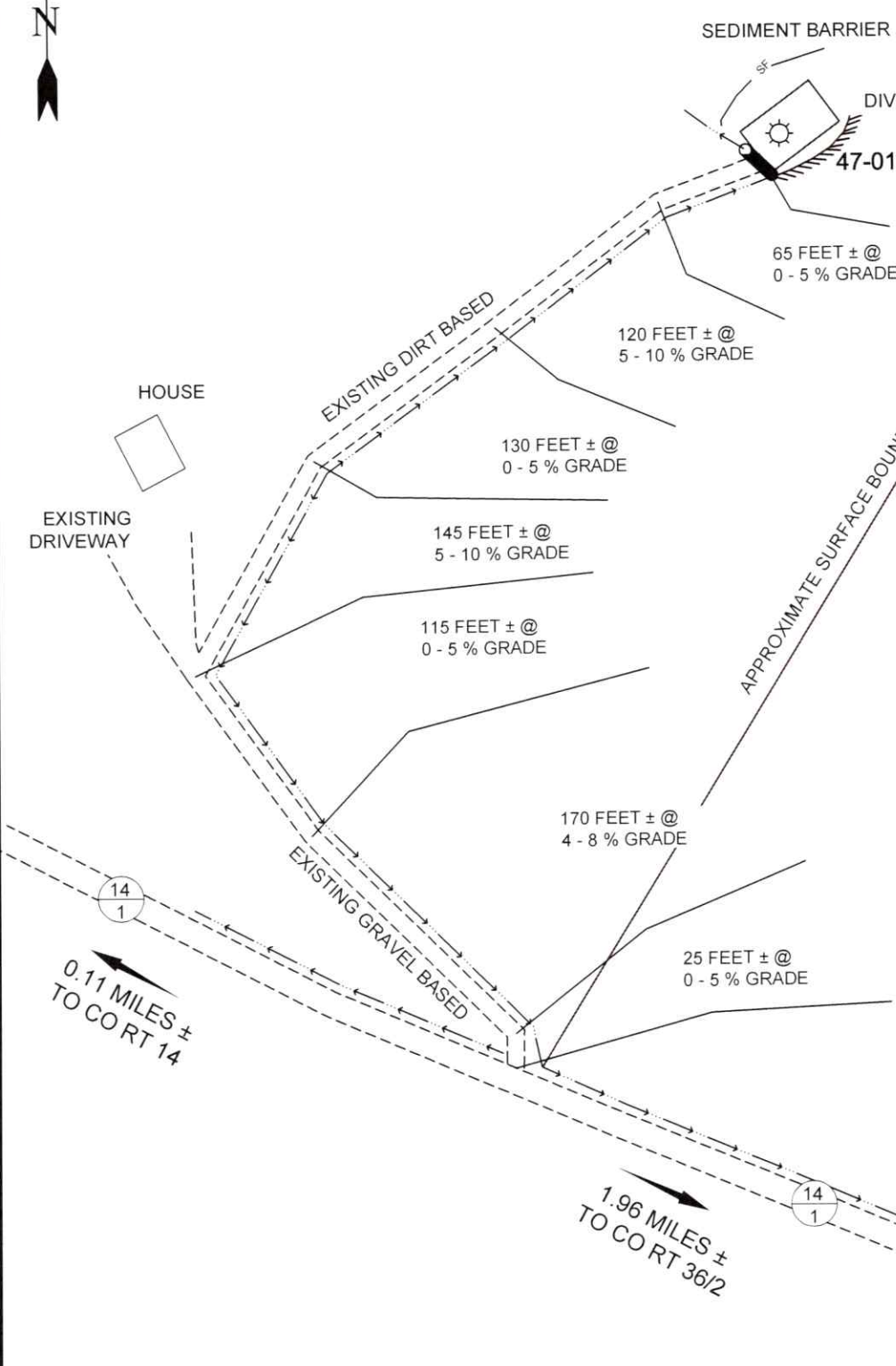
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

COUNTY NAME PERMIT

STS

J. M. GROSE LEASE 47-015-00537

47 0 15 0 0 5 3 7



RECEIVED
Office of Oil and Gas
JAN 20 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
- = APPROXIMATE LIMITS OF DISTURBANCE

SCALE: 1"=100'



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

sleww.com

DRAWN BY MJH	FILE NO. 9329	DATE 12-28-22	CADD FILE: 9329-NXTLW-REC-R01- 20221228-MJH.DWG
-----------------	------------------	------------------	---

02/03/2023

J. M. GROSE LEASE

47-015-00537

02/03/2023

47-015-00537



47-015-00537

NEWTON 7.5'
ELKHURST 7.5'



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

slsvv.com

SCALE: 1"=2000'

0' 2000' 4000'



TOPO SECTION OF NEWTON, WV
7.5' TOPO QUADRANGLE

02/03/2023

DRAWN BY MJH	FILE NO. 9329	DATE 12-28-22	CADD FILE: 9329-TOPO-R00- 221228-MJH.DWG
-----------------	------------------	------------------	--



02/23/2023
47 0 15 00 5 37

info@sllswv.com
www.sllswv.com

January 17, 2023

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

Mr. Harmon,

Please find enclosed a permit application to plug API# 47-015-00537 in the Henry District, Clay County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 6. The plugging contractor is Next Level Energy, operating under the Region 6 contract. The Oil & Gas Inspector and Surface Owner has both signed off on the work to be performed and their signature forms are included in the Plugging Permit being submitted.

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

Thank You,

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

RECEIVED
Office of Oil and Gas
JAN 20 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

02/03/2023

02/23/2023



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

plugging permits issued 4701500019 01500537

1 message

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

Tue, Jan 24, 2023 at 2:35 PM


To: Jeremy E James <jeremy.e.james@wv.gov>, Henry J Harmon <henry.j.harmon@wv.gov>, Austin Sutler <asutler@dgoc.com>, tdavis@wvassessor.com


To whom it may concern, plugging permits have been issued for 4701500019 01500537.

James Kennedy


WVDEP OOG

4 attachments

 **IR-8 4701500019.pdf**
120K

 **IR-8 4701500537.pdf**
120K

 **4701500019.pdf**
5092K

 **4701500537.pdf**
4284K

02/03/2023