



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

Friday, April 14, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 3
47-015-00819-00-00

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: MURPHY, PAUL F
U.S. WELL NUMBER: 47-015-00819-00-00
Vertical Plugging
Date Issued: 4/14/2023

Promoting a healthy environment.

04/14/2023

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.

4701500819

Form 45
Rev. 11-12-11

Date March 9, 2023
Operator's
Name Alroy No. 3
App. No. 17-00

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

1. Well Type: Oil Gas Liquid injection Waste disposal
Is "Gas, Production" or Underground storage Deep / Shallow

2. Location: Elevation 862' Watered Camp Run
District Henry County Clay Quadrangle Ivydale 7.5'

3. Well Operator: Unknown- WV DEP Paid Plugging Contract Designated Agent: Jason Harmon
Address: 601 57th Street, SE Address: 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

4. Oil and Gas Inspector to be notified: Name Jeremy James Plugging Contractor:
Address: P.O. Box 36 Name: Next LVL Energy
Clendenin, WV 25045 Address: 104 Heliport Loop
Bridgeport, WV 26330

5. Work Order: The work order for the manner of plugging this well is as

See attached Work Procedure

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WV Department of
Environmental Protection

6. This application must be given to the appropriate oil and gas district by the date specified on the application.

Work Order Approval and Signature:



3-13-23

04/14/2023

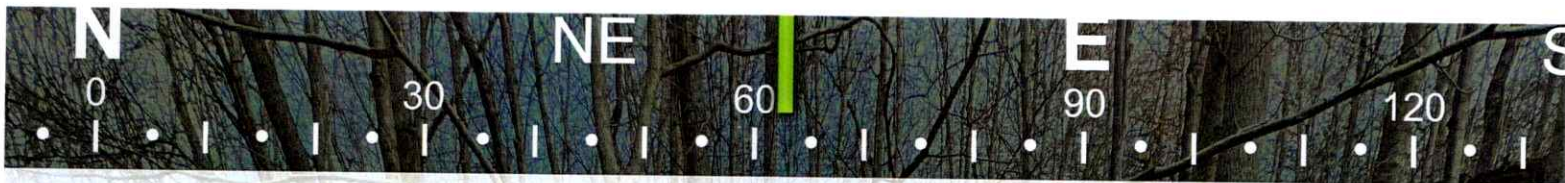


☉ 329°NW (T) ● 38.552087°N, 81.116670°W ±13ft ▲ 887ft



47-015-00819

9357
08 Feb 2023 04:14:12



☉ 63°NE (T) ● 38.552078°N, 81.116680°W ±19ft ▲ 892ft



47-015-00819

9357
04/14/2023
08 Feb 2023, 12:11:06



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Rotary
Spudder
Cable Tools
Storage

Quadrangle Otter

Permit No. Cl-819

WELL RECORD

Oil or Gas Well Both

(KIND)

Company Virgin Oil Company
Address Box 350, Spencer, W. Va.
Farm Paul F. Murphy Acres 104
Location (waters) Horse Run
Well No. 3 Elev. 804'
District Henry County Clay
The surface of tract is owned in fee by Paul F. Murphy, et al alias B-M/B
Address Clay, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced April 18, 1966
Drilling completed May 31, 1966
Date Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packer
Size			
16	20'	20'	Kind of Packer
13			
10	123'	0'	Size of
6 1/2	639'	0'	
			Depth set
5 3/16			
4 1/2	1872'	1872'	
3			Perf. top
2			Perf. bottom
			Perf. top
			Perf. bottom

Open Flow 1/10ths Water in _____ Inch
1/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls. in 24 hrs.

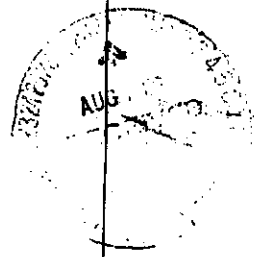
Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags) See Attached Sheet
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) NO
WELL FRACTURED (DETAILS) 30,000 lbs. of sand and 600 bbls. of water

RESULT AFTER TREATMENT (Initial open flow or bbls.) 18/10 water in 4", & 5 barrels of oil
ROCK PRESSURE AFTER TREATMENT 510 lbs HOURS 48
Fresh Water None Feet _____ Salt Water Holefull Feet 1458'
Producing Sand Squaw Depth 1841' - 1845'

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	12			
Sand			12	24			
Slate			24	60			
Sand			60	220			
Slate			220	252			
Sand			252	421			
Slate			421	440			
Sand			440	470			
Slate			470	514			
Lime			514	525			
Sand			525	625			
Slate			625	643			
Sand			643	725			
Lime			725	1109			
Sand			1109	1205			
Slate			1205	1214			
Lime			1214	1232			
Sand			1232	1315			
Slate			1315	1345			
Sand			1345	1545			
Red Rock			1545	1550			
Lime			1550	1578			
Slate			1578	1589			
Lime			1589	1619			
Slate			1619	1625			
Sand			1625	1641			
Pencil Slate			1641	1654			
Big Lime			1654	1795			



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1795	1799			
Keener Sand			1799	1805			
Injun Sand			1805	1828			
Slate & Shale			1828	1831			
Sand			1831	1845			
Slate			1845	1872			
Total Depth				1872			

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WV Department of
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Date: August 26, 1966

APPROVED Virgin Oil Company, Owner

By Larry Sherman, Secretary
(Title)

04/14/2023

4701500819

Plugging Prognosis

API #: 4701500819
West Virginia, Clay Co.

Casing Schedule:

16" @ 20' (no cement info)
4-1/2" @ 1872' (no cement info)
TD @ 1872'

Completion: Producing sand listed as Squaw Formation 1841'-1845'

Fresh Water: None listed
Salt Water: 1458'
Gas Shows: None listed
Oil Shows: None listed
Coal: None listed
Elevation: 804'

1. Notify Inspector Jeremy James @ 304-951-2596, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline and run CBL to determine TOC/Free point.
4. Run in to depth @ 1845'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 104' C1A/Class L cement plug from 1845' to 1741' (Producing sand plug). Tag TOC. Top off as needed.
5. TOOH w/ tbg to 1741'. Pump 6% bentonite gel from 1741' to 1508'.
6. Free point 4-1/2" 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.**
7. TOOH w/ tbg to 1508'. Pump 100' C1A/Class L cement plug from 1508' to 1408' (saltwater plug).
8. TOOH w/ tbg to 1408'. Pump 6% bentonite gel from 1408' to 854'.
9. TOOH w/ tbg to 854'. Pump 100' C1A/Class L cement plug from 854' to 754' (elevation plug).
10. TOOH w/ tbg to 754'. Pump 6% bentonite gel from 754' to 100'.
11. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from 100' to surface (Freshwater and surface plug).
12. Erect monument with API#, date plugged, & company name.
13. Reclaim location and road to WV-DEP specifications.

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WW-4A
Revised 6-07

1) Date: March 3, 2023
2) Operator's Well Number
Murphy No. 3

3) API Well No.: 47 - 015 - 00819

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

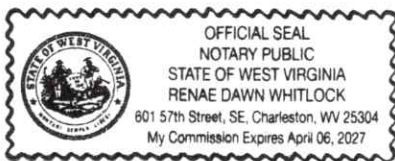
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Charles Dean Rogers & Annette N. Rogers</u>	Name <u>N/A</u>
Address <u>718 Simons Fk. Rd.</u>	Address _____
<u>Walback, WV 25285</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jeremy James</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 36</u>	Name <u>No Declarations found</u>
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-951-2596</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 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

Subscribed and sworn before me this 20th day of March 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

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Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, for 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.

WV Department of
Environmental Protection

04/14/2023



4701500819

info@slsww.com
www.slsww.com

March 15, 2023

Charles D. Rogers & Annette N. Rogers
718 Simons Fk. Rd.
Walback, WV 25285

Mr. and Mrs. Rogers,

As per my phone conversation with Mr. Rogers, please find enclosed a Permit Application to plug and abandon a Well for API# 47-015-00819, in Clay County, WV which our records now 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 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

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

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7022 2410 0003 5359 3691
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 Insured Mail Restricted Delivery (over \$500)

2. Signature Confirmation™
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

3. Priority Mail Express®
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4. Return Receipt
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5. Other Services
 Adult Signature Restricted Delivery
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6. Addressee Information
 Addressee Name: _____
 Addressee Address: _____
 Addressee City/State/Zip: _____

7. Sender Information
 Sender Name: _____
 Sender Address: _____
 Sender City/State/Zip: _____

8. Postmark
 Postmark: _____

9. Signature
 Signature: _____

10. Date
 Date: _____

11. Remarks
 Remarks: _____

12. Signature of Addressee
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13. Signature of Sender
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49. Signature of Post Office
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50. Date of Receipt
 Date of Receipt: _____

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

TO: CHARLES D. ROGERS & ANNETTE ROGERS
 718 SIMONS FK. RD.
 WALBACK, WV 25285

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> 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. <p>1. Article Addressed to:</p> <p>CHARLES D. ROGERS & ANNETTE ROGERS 718 SIMONS FK. RD. WALBACK, WV 25285</p> <p>2. Article Number (Transfer from service label) 9590 9402 7774 2152 3631 20 7022 2410 0003 5359 3691</p> <p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>A. Signature <input checked="" type="checkbox"/> Addressee <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail™</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table> <p>Domestic Return Receipt</p>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail™	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Restricted Delivery	<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
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 WV Department of
 Environmental Protection
 04/14/2023

47 0 15 0 0 8 1 9



info@slsww.com
www.slsww.com

March 3, 2023

Charles D. & Annette N. Rogers
P.O. Box 193
Lizemores, WV 25125

Mr. & Mrs. Rogers,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-015-00819 in Clay County, WV, Map 4 Parcel 36, which records from the 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

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

04/14/2023



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)**

Charles D. & Annette N. Rogers
P.O. Box 193
Lizemores, WV 25125

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 4 Parcel 68
27.78 Acres, API #47-015-00819

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-2-19 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).

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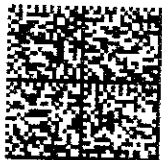


PO Box 150
GLENNVILLE, WV 2631



7022 2410 0003 5359 3585

FIRST-CLASS



US POSTAGE PAID PITNEY BOWES
ZIP 26351 \$ 008.10⁰⁰
02 7H MAR 03 2023
0001267858

CHARLES D. & ANNETTE N. ROGERS
P.O. BOX 193
LIZEMORES, WV 25125

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04/14/2023



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

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Office Of Oil and Gas

MAR 16 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.

Promoting a healthy environment.

04/14/2023

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

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MAR 16 2023
WV Department of
Environmental Protection

WW-9
(5/16)

4701500819

API Number 47 - 015 - 00819
Operator's Well No. Murphy No. 3

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) _____ Quadrangle _____

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)
- _____ Undergound 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

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MAR 16 2023
WV Department of
Environmental Protection

Subscribed and sworn before me this 20th day of March, 20 23

Rena Dawn Whitlock Notary Public

My commission expires April 6, 2027



4701500819

Form WW-9

Operator's Well No. Murphy No. 3

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:

Map(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: Jeremy James

Comments: No pit will be used.

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WV Department of
Environmental Protection

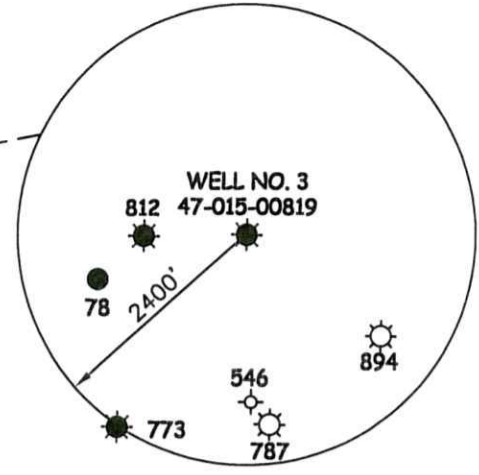
Title: inspector OOG Date: 3-13-23

Field Reviewed: Yes No

PAUL F. MURPHY ET AL. LEASE
104 ACRES
WELL NO. 3
47-015-00819

3-4-29
WVR SUMMERS
ET UX.
105 AC.

(UTM(M) ZONE 17)
NAD'83 GEO. LAT-(N) 38.552013 LONG-(W) 81.116617
NAD'83 UTM (M) N. 4,267,071 E. 489,839



3-4-35
BEN C. COTTRELL
HEIRS
43.25 AC.

3-4-39
MARIE
HANSHAW
85.42 AC.

3-4-37
NANCY MAY
LINZ
9.00 AC.

P/O 3-4-39
MARIE
HANSHAW
85.42 AC.

3-4-73.4
TIMMY BROWN
ET UX.
1.46 AC.

3-4-36
CHARLES D. &
ANNETTE N.
ROGERS
27.78 AC.

3-4-39.1
MARIE
HANSHAW
17.80 AC.

NAD'83 GRID NORTH

WELL NO. 3
47-015-00819

S 86°15' E

47-015-00812

949.93'

S 47°14' E
619.40'

3-4-73
PEARL
PAXTON
67.27 AC.

3-4-74
LARRY HUDSON
ET UX.
12.6 AC.

3-4-77
CRYSTAL MAY
BOGGS
1.19 AC.

3-4-38
WALLBACK
METHODIST
CHURCH
LOT

HORSE RUN

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

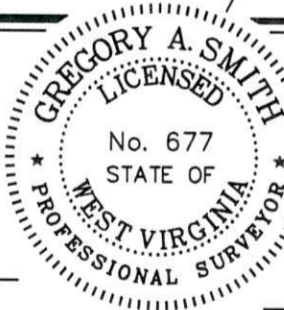
1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.



12 Vanhorn Drive | P.O. Box 180 | 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

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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.



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

DATE FEBRUARY 22, 20 23

REVISOR WV Department of Environmental Protection

OPERATORS WELL NO. WELL NO. 3

API WELL NO. 47 - 015 - 00819-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9357-SURV-4701500819-MT-R00-23-0228.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 LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 862' WATERSHED CAMP RUN

DISTRICT HENRY COUNTY CLAY QUADRANGLE IVYDALE 7.5'

SURFACE OWNER CHARLES D. & ANNETTE N. ROGERS ACREAGE 27.78±

ROYALTY OWNER I.L. MORRIS & MIKE ROSS ACREAGE 104±

PROPOSED WORK: LEASE NO. 04/14/2023

DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD

FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON CLEAN OUT AND REPLUG _____ OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION INJUN

ESTIMATED DEPTH 1872'

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

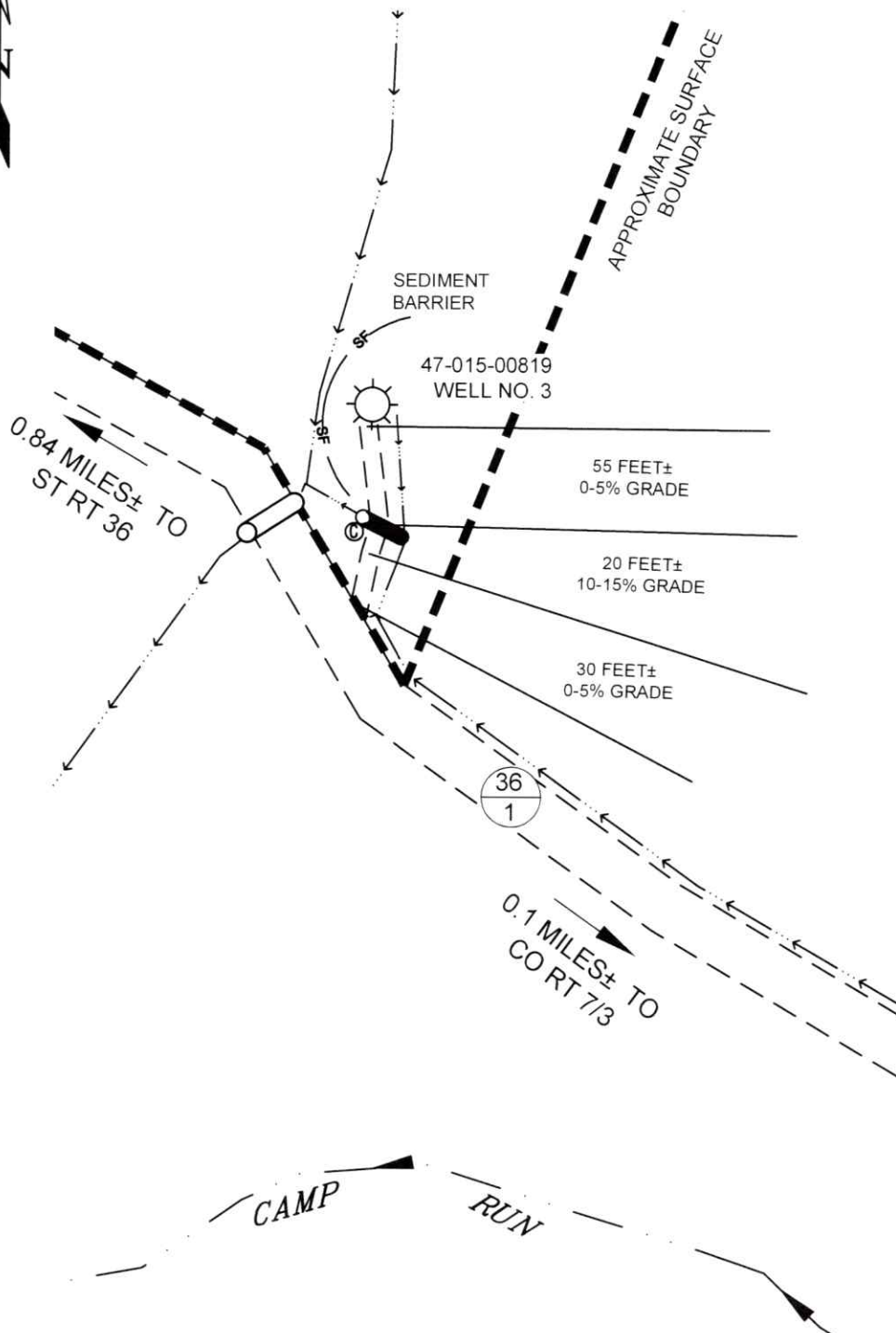
ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

COUNTY NAME

PERMIT

47-015-00819



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 CONTRACTOR RESPONSIBLE FOR NOTIFICATION TO THE OPERATING AGENCY TO REPORT TO DEVIATION FROM THIS PLAN.

TEMPORARY SEEDING SHALL BE APPLIED TO SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK AND MARKED FOR REMOVAL
 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 LEASE

04/14/2023



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

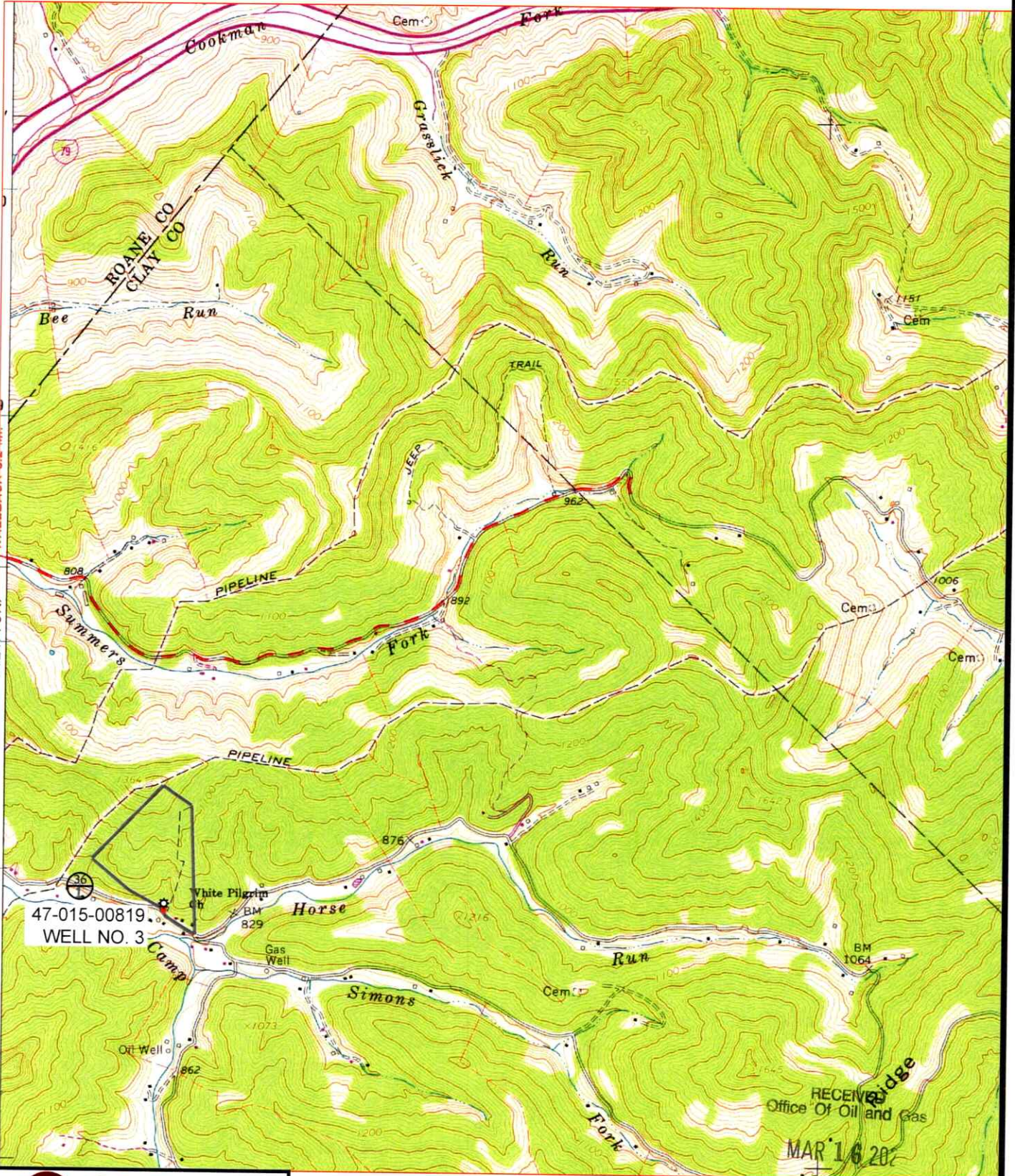
solv.com

SCALE: 1"=100'



DRAWN BY MRH	FILE NO. 9357	DATE 2-27-23	CADD FILE: 9357-SURV-REC-R00-MRH-230227.DWG
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47-015-00819



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

slsww.com

SCALE: 1"=2000'

0' 2000' 4000'



WV Department of Environmental Protection

MAR 16 2023

TOPO SECTION OF IVYDALE, WV
7.5' TOPO QUADRANGLE

04/14/2023

DRAWN BY MRH	FILE NO. 9357	DATE 2-28-23	CADD FILE: 9357-SURV-TOPO-ROO-MRH-230227.DWG
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4701500819

info@slsww.com
www.slsww.com

March 13, 2023

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

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MAR 16 2023
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Mr. Harmon,

Please find enclosed a permit application to plug API# 47-015-00819 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 has signed off on the work to be performed and the Surface Owner has been mailed a Permit Application. The certified mail receipts are included along with the Notice of Intent form and it's mail receipt.

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

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

04/14/2023

SURFACE OWNER WAIVER

47-015-00819

Operator's Well
Number

4701500819
Murphy No. 3

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

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Office Of Oil and Gas

MAR 16 2023

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date **04/14/2023**

WW-4B

4701500819

API No. 47-015-00819

Farm Name _____

Well No. Murphy No. 3

**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.

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MAR 16 2023
WV Department of
Environmental Protection

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 _____

04/14/2023



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

plugging permit issued for 4701500819

1 message

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

Fri, Apr 14, 2023 at 9:51 AM


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

To whom it may concern, a plugging permit has been issued for 4701500819.

James Kennedy

WVDEP OOG

2 attachments

 **ir-8 4701500819.pdf**
120K

 **4701500819.pdf**
4064K

04/14/2023