



---

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)

Tuesday, February 28, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1  
47-017-01676-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: 1  
Farm Name: VINCENT LEASE  
U.S. WELL NUMBER: 47-017-01676-00-00  
Vertical Plugging  
Date Issued: 2/28/2023

4701701676

## 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.

03/03/2023

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 1055' Watershed Tributary of Talkington Fork  
District McClellan County Doddridge Quadrangle Folsom 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  
FEB 03 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 01/31/2023

## PLUGGING PROGNOSIS

West Virginia, Doddridge County  
API # 47-017-01676

## Casing Schedule

8-5/8" csg @ 200' (Cemented to surface according to estimate in file w/ 30 sks)  
4-1/2" csg @ 2093' (Cemented to 1259 w/ 60 sks)  
TD @ 2093'

Completion: Producing Zone listed as Big Injun 2007'-2062'

Fresh Water: 150'  
Saltwater: None Reported  
Coal: 140'-145'  
Oil Show: None Reported  
Gas Show: None Reported  
Elevation: 1122'

1. Notify inspector, Isaiah Richardson @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and tag TD w/ wireline. Run CBL to check for TOC behind 4-1/2" csg.
3. Run in to depth @ 2062'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 155' Class A/Class L cement plug from 2062' to 1907' (completion, hydrocarbon zone plug). Tag TOC. Top off as needed. Tag bottom of hole  $\pm$  m 01/31/2023
4. TOOH w/ tbg to 1907'. Pump 6% bentonite gel from 1907' to 1172'
5. 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
6. TOOH w/ tbg to 1172'. Pump 100' Class A/Class L Cement plug from 1172' to 1072' (Elevation plug)
7. TOOH w/ tbg to 1072'. Pump 6% bentonite gel from 1072' to 250'
8. If cement not visible at surface behind 8-5/8", run CBL to check for TOC behind 8-1/4" csg.
9. If needed, Free point 8-5/8" 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
10. TOOH w/ tbg to 250'. Pump 250' Class A/Class L *Expandable* Cement plug from 250' to Surface (Freshwater, coal, 8-5/8" shoe and surface plug)
11. Erect monument with API#, date plugged, & company name.
12. Reclaim location and road to WV-DEP specifications.



01/31/2023

RECEIVED  
Office of Oil and Gas

FEB 03 2023

WV Department of  
Environmental Protection

03/03/2023

47-01701676

OG-10  
Rev. - 9-71



RECEIVED

OCT 11 1972

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

39-30  
2-55  
Quadrangle Center Point  
Permit No. Dodd-1676

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable X Gas X e. well  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company <u>McRain Petroleum Co., Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Drawer 690 Buckhannon, W. Va.</u>				
Farm <u>Vincent</u> Acres <u>90</u>	Size			
Location (waters) <u>Talkington Fork</u>	<u>20-16</u>			
Well No. <u>1</u> Elev. <u>1122</u>	Cond.			
District <u>McClellan</u> County <u>Doddridge</u>	<u>13-10"</u>			
The surface of tract is owned in fee by <u>Ray Starkey</u>	<u>9 5/8</u>			
Address <u>Folsom, West Virginia</u>	<u>8 5/8</u>	<u>200</u>	<u>200</u>	<u>30 sacks</u>
Mineral rights are owned by <u>Shirley &amp; Harold Vincent</u>		<u>1530</u>	<u>none</u>	
Address <u>Baltimore, Maryland</u>	<u>5 1/2</u>			
Drilling Commenced <u>6-13-72</u>	<u>4 1/2</u>	<u>2093</u>	<u>2093</u>	<u>60 sacks</u>
Drilling Completed <u>7-24-72</u>	<u>3</u>			
Initial open flow <u>not taken</u> cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1,052</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>8</u> hrs. before test <u>600</u> RP.				

Well treatment details:

Attach copy of cementing record.

Well treated with 250 gal acid, 25,000 #20-40 sand, 10,000# 10-20 sand,  
707 bbl. water. Average treating pressure 2350 P.S.I.

Coal was encountered at 140 Feet 60 Inches  
Fresh water 150 Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand Big Injun Depth 2007-2062

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Top soil			0	15		
Red Rock			15	70		
Slate			70	140		
Coal			140	145		
Slate			145	230		
Lime			230	340		
Sand			340	365		
Lime			365	515		
Slate			515	560		
Lime			560	610		
Slate			610	630		
Lime			630	645		
Red Rock			645	650		
Lime			650	680		
Sand			680	720		
Slate			720	760		
Sand			760	785		
Slate			785	805		
Red Rock			805	834		
Sand			834	855		
Lime			855	865		
Red Rock			865	900		
Lime			900	1100		

RECEIVED  
Office of Oil and Gas  
RECEIVED  
Office of Environmental Protection  
FEB 03 2023

(over)

\* Indicates Electric Log tops in the remarks section.

03/03/2023

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Slate			1100	1160		
Sand			1160	1190		
Lime			1190	1306		
Sand			1306	1345		
Slate			1345	1370		
1st Salt Sand			1370	1420		
Slate			1420	1496		
Lime			1496	1506		
2nd Salt Sand			1506	1518		
Lime			1518	1530		
Slatw			1530	1545		
Lime			1545	1630		
Slate			1630	1705		
Sand			1705	1730		
Slate			1730	1760		
Max. Sand			1760	1780		
Slate			1780	1795		
Little Lime			1795	1820		
Red Rock			1820	1893		
Pencil Slatw			1893	1920		
Big Lime			1920	2007		
Injun Sand			2007	2062		
Squaw Sand			2062	2107		
TD			2107			

RECEIVED  
Office of Oil and Gas  
FEB 03 1972  
W.S. ...  
Edwin ...  
Hoo

Date October 10, 1972

APPROVED McRair Petroleum Co., Inc. Owner

By Stephen E. Reiss  
(Title) Vice-President



4701701676



03/03/2023





03/03/2023



4701701676

WW-4A  
Revised 6-07

1) Date: January 20, 2023  
2) Operator's Well Number  
Vincent No. 1

3) API Well No.: 47 - 017 - 01676

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

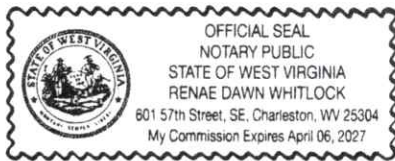
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Darrell W. Starkey</u>	Name <u>N/A</u>
Address <u>1887 Talkington Fork Rd.</u>	Address _____
<u>Center Point, WV 26339</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>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  
FEB 03 2023  
WV Department of Environmental Protection

Subscribed and sworn before me this 6th day of February 23  
Renae Dawn Whitlock Notary Public  
My Commission Expires April 06, 2027

**Oil and Gas Privacy Notice**

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

03/03/2023





47 0 17 0 16 76

info@slsww.com  
www.slsww.com

January 9, 2023

Darrell W. Starkey  
1887 Talkington Fork Rd.  
Center Point, WV 26339

Mr. Starkey,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-017-01676 in Doddridge County, WV, Map 8 Parcel 16, 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

RECEIVED  
Office of Oil and Gas

FEB 03 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

03/03/2023






---

 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)**

RECEIVED  
 Office of Oil and Gas

FEB 03 2023

WV Department of  
 Environmental Protection

Darrell W. Starkey  
1887 Talkington Fork Rd.  
Center Point, WV 26339

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: McClellan District, Doddridge County, WV Tax Map 8 Parcel 16  
65 Acres, API #47-017-01676

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).



4701701676

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:

DARRELL W. STARKEY  
1887 TALKINGTON FORK RD.  
CENTER POINT, WV 26339



9590 9402 7774 2152 3638 47

2. Article Number (Transfer from service label)

7022 2410 0003 5359 3011

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Agent

B. Received by (Printed Name)

Addressee

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

Yes  
 No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on 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

Certified Mail

- A receipt (this portion of)
- A unique identifier for you
- Electronic verification of delivery.
- A record of delivery (incl signature) that is retained for a specified period.

Important Reminders:

- You may purchase Certified Mail service with First-Class Mail®, First-Class Mail® International, or Priority Mail® service
- Certified Mail service is international mail.
- Insurance coverage is not available with Certified Mail service. Insurance coverage available on certain Priority Mail items.
- For an additional fee, an endorsement on the mailpiece is required for the following services:
  - Return receipt service of delivery (including electronic version). For complete PS Form 3811 Receipt; attach PS Form 3800, April 2011

PS Form 3800, April 2011

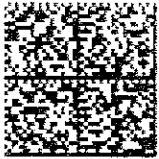
RECEIVED  
Office of Oil and Gas  
FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION  
Environmental Protection Agency

03/03/2023



4701701676

US POSTAGE PAID BY PITNEY BOWES  
ZIP 26351 \$ 007.82  
02 7H JAN 09 2023  
0001267858



FIRST-CLASS

RD. 39



7022 2410 0003 5359 3011  
7022 2410 0003 5359 3011

PO Box 150  
GLENVILLE, WV 26351



**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 \$ <u>4.00</u>	Postmark Here
Extra Services & Fees (check box, add fees appropriate)	
<input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ <u>3.25</u>	
<input type="checkbox"/> Return Receipt (electronic) \$ _____	
<input type="checkbox"/> Certified Mail Restricted Delivery \$ _____	
<input type="checkbox"/> Adult Signature Required \$ _____	
<input type="checkbox"/> Adult Signature Restricted Delivery \$ _____	
Postage \$ <u>.57</u>	
Total Postage and Fees \$ <u>7.82</u>	
Sent To <u>Darrell W. Stackly</u>	
Street and Apt. No., or PO Box No. <u>1897 Talkington Fork Rd.</u>	
City, State, ZIP+4® <u>Center Point WV 26339</u>	
PS Form 3800, April 2015 PSN 7530-02-000-9037 See Reverse for Instructions	

RECEIVED  
Office of Oil and Gas

FEB 09 2023

WV  
Environmental Protection

03/03/2023



4701701676  
info@sllswv.com  
www.sllswv.com

January 23, 2023

Darrell W. Starkey  
1887 Talkington Fork Rd.  
Center Point, WV 26339

Mr. Starkey,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-017-01676, in Doddridge County, WV which records from the 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 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

FEB 03 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

03/03/2023








---

 west virginia department of environmental protection
 

---

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

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

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

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

**ORDER NO. 2022-13**

RECEIVED  
 Office of Oil and Gas

FEB 03 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

FEB 03 2023

WV Department of  
Environmental Protection

03/03/2023

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) Tributary of Talkington Fork Quadrangle Folsom 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

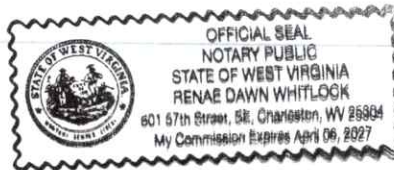
Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief

Subscribed and sworn before me this 16th day of February, 2023  
Rena Dawn Whitlock Notary Public

My commission expires April 6, 2027

Ima 01/31/2023



RECEIVED  
Office of Oil and Gas

FEB 03 2023

WV Department of  
Environmental Protection

03/03/2023



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:

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: 

Comments: No pit will be used.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: OOG Inspector Date: 01/31/2023

Field Reviewed? ( ) Yes ( x ) No

RECEIVED  
Office of Oil and Gas

FEB 03 2023

WV Department of  
Environmental Protection



WOODED

SEDIMENT TRAP  
SEDIMENT BARRIER  
DIVERSION DITCH  
47-085-00302

425 FT ± @  
5-10% GRADE

GATE

2,850 FT ± @  
0.5% GRADE

48"

12"

WELL ROAD

0.62 MILES ±  
TO CO RT 2/4

15"

1.30 MILES ±  
TO CO RT 1

Drain

RECEIVED  
Office of Oil and Gas  
FEB 03 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"=400'



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

DRAWN BY JDR	FILE NO. 9339	DATE 01-19-23	CADD FILE: 9339-SURV-REC-R00-JDR-230117.DWG
-----------------	------------------	------------------	--

03/03/2023



# VINCENT LEASE 47-017-01676



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

[slevv.com](http://slevv.com)

**SCALE: 1"=2000'**

0'                      2000'                      4000'



TOPO SECTION OF FOLSOM, WV  
 7.5' TOPO QUADRANGLE

DRAWN BY JDR	FILE NO. 9339	DATE 01-18-23	CADD FILE: 9339-SURV-REC-R00- JDR-230117.DWG
-----------------	------------------	------------------	--

03/03/2023



# VINCENT LEASE 90 ACRES WELL NO. 1 47-017-01676

(UTM(M) ZONE 17)  
NAD'83 GEO. LAT-(N) 39.420013 LONG-(W) 80.585882  
NAD'83 UTM (M) N. 4,363,469 E. 535,646

5-8-14  
LINDA J. STIMMELL  
85.97 AC.

5-8-16.2  
DARRELL W. STARKEY  
9.75 AC.

5-8-16.1  
DARRELL W. STARKEY  
32.25 AC.

5-8-16  
DARELL W. STARKEY  
65 AC.

5-8-15  
BRUCE J. & BRENDA M. KASCHNER  
73.07 AC.

5-8-17  
DARRELL W. STARKEY  
122.78 AC.

5-7-32  
JOHN C. & SUSAN L. YERKEY  
107.92 AC.

P/O 5-8-14  
LINDA J. STIMMELL  
85.97 AC.

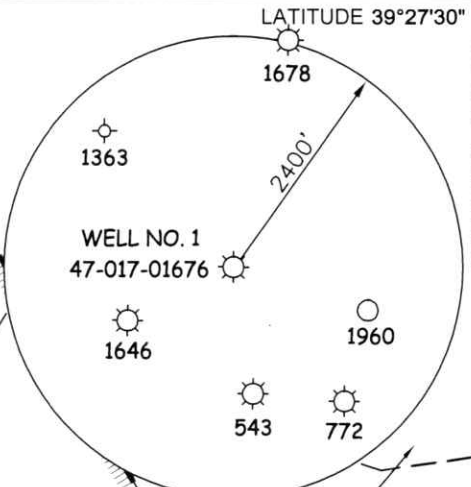
P/O 5-8-16.2



P/O 5-14-1  
HOWARD D. SWIGER  
ET AL.  
129.75 AC.

WELL NO. 1  
47-017-01676

47-017-00543



13,958'

NAD'83 GRID NORTH

TRIBUTARY

10'

POST

TALKINGTON FORK

FORK

### 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'.

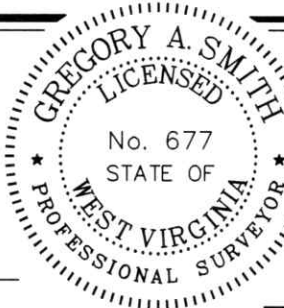


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26551 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slsvv.com

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677

*Gregory A. Smith*



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

DATE JANUARY 15, 2023

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

OPERATORS WELL NO. 1

API WELL NO. 47 - 017 - 01676-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9339-SURV-Well 4701701676-MT-R00-20230117.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 1055' WATERSHED TRIBUTARY OF TALKINGTON FORK

DISTRICT McCLELLAN COUNTY DODDRIDGE QUADRANGLE FOLSOM 7.5'

SURFACE OWNER DARRELL W. STARKEY ACREAGE 65±

ROYALTY OWNER KAREN L. VINCENT, ET AL. ACREAGE 90±

PROPOSED WORK: LEASE NO. 03/03/2023

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 2107'

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

575



4701701676

WW-4B

API No. 47-017-01676  
Farm Name \_\_\_\_\_  
Well No. Vincent 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

FEB 03 2023

Director of Oil and Gas

03/03/2023

SURFACE OWNER WAIVER

Operator's Well Number

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

RECEIVED
Office of Oil and Gas
FEB 03 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 Name By Its Date

Signature Date 03/03/2023





4701701676

info@slsww.com  
www.slsww.com

February 1, 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

RECEIVED  
Office of Oil and Gas  
FEB 03 2023  
WV Department of  
Environmental Protection

Mr. Harmon,

Please find enclosed a permit application to plug API# 47-017-01676 in McClellan District, Doddridge County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 1. The plugging contractor is Next Level Energy, operating under the Region 1 contract. The Oil & Gas Inspector has signed off on the work to be performed and Surface Owner has been mailed a copy of the application with the mail receipts enclosed along with the Letter of Intent to Plug Form and mail receipts.

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**

03/03/2023



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

---

## plugging permit issued 4701701676

1 message

---

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

Tue, Feb 28, 2023 at 12:53 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Isaiah M Richards <isaiah.m.richards@wv.gov>, Austin Sutler <asutler@dgoc.com>, dsponaug@assessor.com


To whom it may concern, a plugging permit has been issued for 4701701676.


James Kennedy

WVDEP OOG

---

### 2 attachments

 **ir-8 4701701676.pdf**  
120K

 **4701701676.pdf**  
4052K

03/03/2023