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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, January 17, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2  
47-085-00914-00-00

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: EDDY, FRANCES  
U.S. WELL NUMBER: 47-085-00914-00-00  
Vertical Plugging  
Date Issued: 1/17/2023

Promoting a healthy environment.

01/20/2023

# PERMIT CONDITIONS

4708500914

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

## CONDITIONS

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1. 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.

01/20/2023



4708500914

info@slsww.com  
www.slsww.com

January 11, 2023

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

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-085-00914 in the Grant District, Doddridge County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 3. The surface owner and inspector have both signed off on the work to be performed and their signature pages have been included.

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

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

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Office of Oil and Gas

JAN 13 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**

01/20/2023

4708500914

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 907' Watershed Beech  
District Grant County Ritchie Quadrangle Ellenboro 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 Level 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

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

Work order approved by inspector

Date 01/11/2023

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NY Department  
Environmental Protection

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

4708500914

WELL RECORD

Permit No. Rib. 914 *WV* Oil or Gas Well (2022)

Norris Marcar  
Address: Pike W. Va.  
Farm: Francis Eddy Acres 4.3  
Location (waters): Beach Run  
Well No: 2 Elev: 816.5'  
District: Grant County: Ritchie  
The surface of tract is owned in fee by: Eddy heirs  
Address: Cairo W. Va.  
Mineral rights are owned by: Eddy heirs  
Address: Cairo W. Va.  
Drilling commenced: Sept. 17, 1941  
Drilling completed: Oct. 12, 1941  
Date shot: Oct. 15, 1941 Depth of shot: 1643-1647  
Open Flow: 10 noths Water in: 1 Inch  
10 noths Merc. in: 1 Inch  
Volume: 37,880 Cu. Ft.  
Rock Pressure: 120 lbs. 24 hrs.  
Oil: 1/4 hbls. 1st 24 hrs.  
Fresh water: 60 feet  
Salt water: 60 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	140		Size of
8 1/2	925		
6 1/2	1362	1362	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date

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

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth	Remarks
Clay	Red	Soft	0	20			
Slate	Light	Soft	20	50			
Lime	Light	Med.	50	60			
Red Eqdk	Red	Soft	60	115			
Slate	Light	Soft	115	150			
Lime	Light	Hard	150	170			
Red Rock	Red	Soft	170	190			
Lime Shell	White	Hard	190	240			
Sand	White	Hard	240	265			
Slate	White	Soft	265	290			
Red Rock	White	Soft	290	355			
Slate	White	Soft	355	375			
Sand	White	Hard	375	400			
Lime Shells	White	Hard	400	420			
Lime Shells	White	Hard	420	490			
Lime & Slate	White	Med.	490	515			
Limey	Dark	Med.	515	557			
Red Rock	Red	Soft	557	567			
Shells	White	Hard	567	590			
Red Rock	Red	Soft	590	595			
Lime	White	Hard	595	644			
Red Rock	Red	Soft	644	674			
Lime Shells	Dark	Hard	674	745			
Shells	Dark	Hard	745	775			
Slate	Black	Soft	775	795			
Lime	White	Hard	795	814			
Pink Rock	Pink	Soft	814	885			
Lime Shell	White	Hard	885	950			
Slate	Black	Soft	950	985			
Lime	White	Hard	985	1040			
Slate	White	Soft	1040	1100			
Lime Shells	White	Hard	1100	1212			
Shales	Dark	Soft	1212	1242			
Gritty Lime	Dark	Med.	1242	1265			
Shale	Black	Soft	1265	1360			
Sand	Dark	Soft	1360	1428			
Slate	Dark	Soft	1428	1493			
Sand	Light	Med.	1493	1560	Gas	1524	1530
Slate	Dark	Soft	1560	1573			
Sand	Dark	Hard	1573	1600			
Slate	Dark	Soft	1600	1610			
Maxon Sand	White	Med.	1610	1647	Oil	1643	1647



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

4708500914

WELL RECORD

Permit No. Rit. 914

Date 1/10/23 Oil or Gas Well Oil

Company <u>Norris &amp; Mercer</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Pike W. Va.</u>	Size			
Farm <u>Francis Eddy</u> Acres <u>111</u>	16			Kind of Packer
Location (waters) <u>Beach Run</u>	18			
Well No. <u>2</u> Elev. <u>2105</u>	10	140		Size of
District <u>Grant</u> County <u>Ritchie</u>	8 1/2	925		Depth set
The surface of tract is owned in fee by: <u>Eddy heirs</u>	6 1/2	1562	1362	
Address <u>Cairo W. Va.</u>	5 3/16			Perf. top
Mineral rights are owned by: <u>Eddy heirs</u>	2			Perf. bottom
Address <u>Cairo W. Va.</u>	Liners Used			Perf. top
Drilling commenced <u>Sept. 17, 1941</u>				Perf. bottom
Drilling completed <u>Oct. 12, 1941</u>				
Date Shot <u>Oct. 15, 1941</u> From <u>1643</u> To <u>1647</u>				
With <u>50 lbs. Gellatin</u>				
Open Flow <u>10</u> /10ths Water in <u>1</u> Inch				
<u>37.680</u> /10ths Merc. in <u>1</u> Inch				
Volume <u>37.680</u> Cu. Ft.				
Rock Pressure <u>120</u> lbs. <u>24</u> hrs				
Oil <u>1/4</u> bbls. 1st 24 hrs				
Fresh water <u>60</u> feet				
Salt water <u>60</u> feet				

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	FEET	INCHES	
	FEET	INCHES	FEET
	FEET	INCHES	FEET

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	Red	Soft	0	20			
Slate	Light	"	20	50			
Lime	"	Med.	50	60			
Red Rock	Red	Soft	60	115			
Slate	Light	Soft	115	150			
Lime	Light	Hard	150	170			
Red Rock	Red	Soft	170	190			
Lime Shell	White	Hard	190	240			
Sand	White	Hard	240	265			
Slate	White	Soft	265	290			
Red Rock	White	Soft	290	355			
Slate	White	Soft	355	375			
Sand	White	Hard	375	400			
Lime Shells	White	Hard	400	420			
Lime Shells	White	Hard	420	490			
Lime & Slate	White	Med.	490	515			
Limey	Dark	Med.	515	557			
Red Rock	Dark	Soft	557	567			
Shells	White	Hard	567	590			
Red Rock	Red	Soft	590	595			
Lime	White	Hard	595	644			
Red Rock	Red	Soft	644	674			
Lime Shells	Dark	Hard	674	745			
Shells	Dark	Hard	745	775			
Slate	Black	Soft	775	795			
Lime	White	Hard	795	814			
Pink Rock	Pink	Soft	814	885			
Lime Shell	White	Hard	885	950			
Slate	Black	Soft	950	985			
Lime	White	Hard	985	1040			
Slate	White	Soft	1040	1100			
Lime Shells	White	Hard	1100	1212			
Slate	Dark	Soft	1212	1242			
Gritty Lime	Dark	Med.	1242	1265			
Shale	Black	Soft	1265	1360			
Sand	Dark	Soft	1360	1428			
Slate	Dark	Soft	1428	1493			
Sand	Light	Med.	1493	1560	Gas	1524	1530
Slate	Dark	Soft	1560	1573			
Sand	Dark	Hard	1573	1600			
Slate	Dark	Soft	1600	1610			
Maxon Sand	White	Med.	1610	1647	Oil	1643	1647



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Formation	Color	Hard or Soft	Top (ft)	Bottom (ft)	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	1647	1649			
Sand	Dark	Soft	1649	1660			
Slate	Dark	Soft	1660	1727			
Keener Sand	Dark	Soft	1727	1765			
Break	Dark	Soft	1765	1780			
Injun Sand	Light	Hard	1780	1855			
Squally Sand	Dark	Hard	1855	1885			
Gray	Gray						
Total Depth: 1891 ft.							

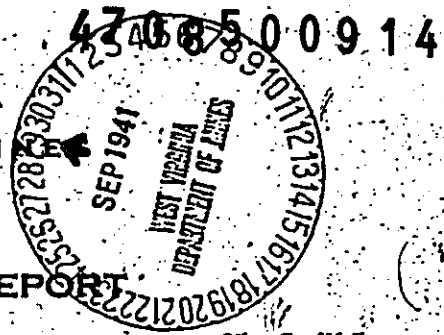
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Date: Mar 18 1947  
 APPROVED: A. C. Mincer Owner  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 (Title)

01/20/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. Rit 914

Oil or Gas Well  
(KIND)

Company	Casing and Tubing	Used in Drilling	Left in Well	Packers
<u>Burt Mercer + Norris</u>	Size			
<u>Ellenboro WVa</u>	16			Kind of Packer
<u>Emory Eddy</u>	13			
<u>2</u>	10	<u>150</u>		Size of
<u>Grant</u> County <u>Ritchie</u>	8 1/2			Depth set
Drilling commenced	6 1/2			
Drilling completed	5 3/16			Perf. top
Total Depth <u>200</u>	3			Perf. bottom
Date shot	2			Perf. top
Depth of shot				Perf. bottom
Initial Open Flow	Liners Used			
/10ths Water in				
Inch				
Open Flow after tubing				
/10ths Merc. in				
Inch				
Volume				
Cu. Ft.				
Rock Pressure				
lbs				
hrs				
Oil				
bbls., 1st 24 hrs.				
Fresh water				
feet				
feet				
Salt water				
feet				
feet				

CASING CEMENTED SIZE No. FT. Date

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

Drillers' Names Ross Bunner  
Rasman Winzell

Well Abandoned and Plugged, 19

REMARKS:

Sept 24 1941  
DATE

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D. H. ...  
DISTRICT WELL INSPECTOR

01/20/2023

4708500914

PLUGGING PROGNOSIS

West Virginia, Ritchie County  
API # 47-085-00914

**Casing Schedule**

6-5/8" csg @ 1362' (no cement data)  
TD @ 1891'

**Completion:** 1643'-1647'

**Fresh Water:** None Reported  
**Saltwater:** None Reported  
**Coal:** None Reported  
**Oil Show:** 1643'-1647'  
**Gas Show:** 1524'-1530'  
**Elevation:** 869'

1. Notify inspector, Isaiah Richardson @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.
3. Run wireline in 6-5/8" for CBL to check TD and TOC.
4. Run in to depth @ 1647'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 335' Class A/Class L cement plug from **1647' to 1312' (Gas/Oil show, completion plug and 6-5/8" csg shoe plug)**. Tag TOC. Top off as needed.
5. TOOH w/ tbg to 1312'. Pump 6% bentonite gel from 1312' to 919'
6. Free point 6-5/8" tbg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 919'. Pump 100' Class A/Class L Cement plug from **919' to 819' (Elevation plug)**
8. TOOH w/ tbg to 819'. Pump 6% bentonite gel from 819' to 100'
9. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from **100' to Surface (Surface plug)**
10. Erect monument with API#, date plugged, & company name.
11. Reclaim location and road to WV-DEP specifications.



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WW-4A  
Revised 6-07

1) Date: December 23, 2022  
2) Operator's Well Number  
Francis Eddy No. 2

3) API Well No.: 47 - 085 - 00914

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

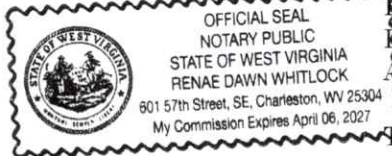
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Wanda Sue Ford</u>	Name <u>N/A</u>
Address <u>3425 Glendale Rd.</u>	Address _____
<u>Cairo, WV 26337</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	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>	<p style="text-align: right;">RECEIVED Office of Oil and Gas JAN 13 2023 WV Department of Environmental Protection</p>
	By:	<u>Jason Harmon</u>	
	Is:	<u>WV Office of Oil &amp; Gas Deputy Chief</u>	
	Address	<u>601 57th Street, SE Charleston, WV 25304</u>	
Telephone	<u>304-926-0452</u>		

Subscribed and sworn before me this 13<sup>th</sup> 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 [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).

01/20/2023

SURFACE OWNER WAIVER

JAN 11 2023

Operator's Well Number

Francis Eddy 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

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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: Wanda Sue Ford, Date: 1-8-23, Name, By, Its, Date

Signature, Date 01/20/2023

WW-4B

4708500914

API No. 47-085-00914  
 Farm Name \_\_\_\_\_  
 Well No. Francis Eddy 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 \_\_\_\_\_

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**JAN 13 2023**  
 WV Department of  
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4708500914

info@slsww.com  
www.slsww.com

December 21, 2022

Wanda Sue Ford  
3425 Glendale Rd.  
Cairo, WV 26337

Mrs. Ford,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-085-0914 in Ritchie County, WV, Map 8 Parcel 63, which records from the Ritchie County Courthouse indicate that you are the surface owner.

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

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

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

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WV Department of  
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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

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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

JAN 13 2023

WV Department of  
Environmental Protection

Wanda Sue Ford  
3425 Glendale Rd.  
Cairo, WV 26337

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

Description of premises: Grant Dist., Ritchie County WV, Map 8 Parcel 63,  
70.152 acres, Well API# 47-085-00914

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).






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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

JAN 13 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

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Office of Oil and Gas  
JAN 13 2023  
WV Department of  
Environmental Protection

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) Beech Run of Comfort Run Quadrangle Ellenboro 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 13<sup>th</sup> day of January, 2023  
Renee Ann Whitlock Notary Public

My commission expires April 6, 2027

IMA 01/11/2023

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Office of Oil & Gas

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Environmental Protection

01/20/2023

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:  01/11/2023

Comments: No pit will be used.

Title: OOG Inspector Date: 01/11/2023

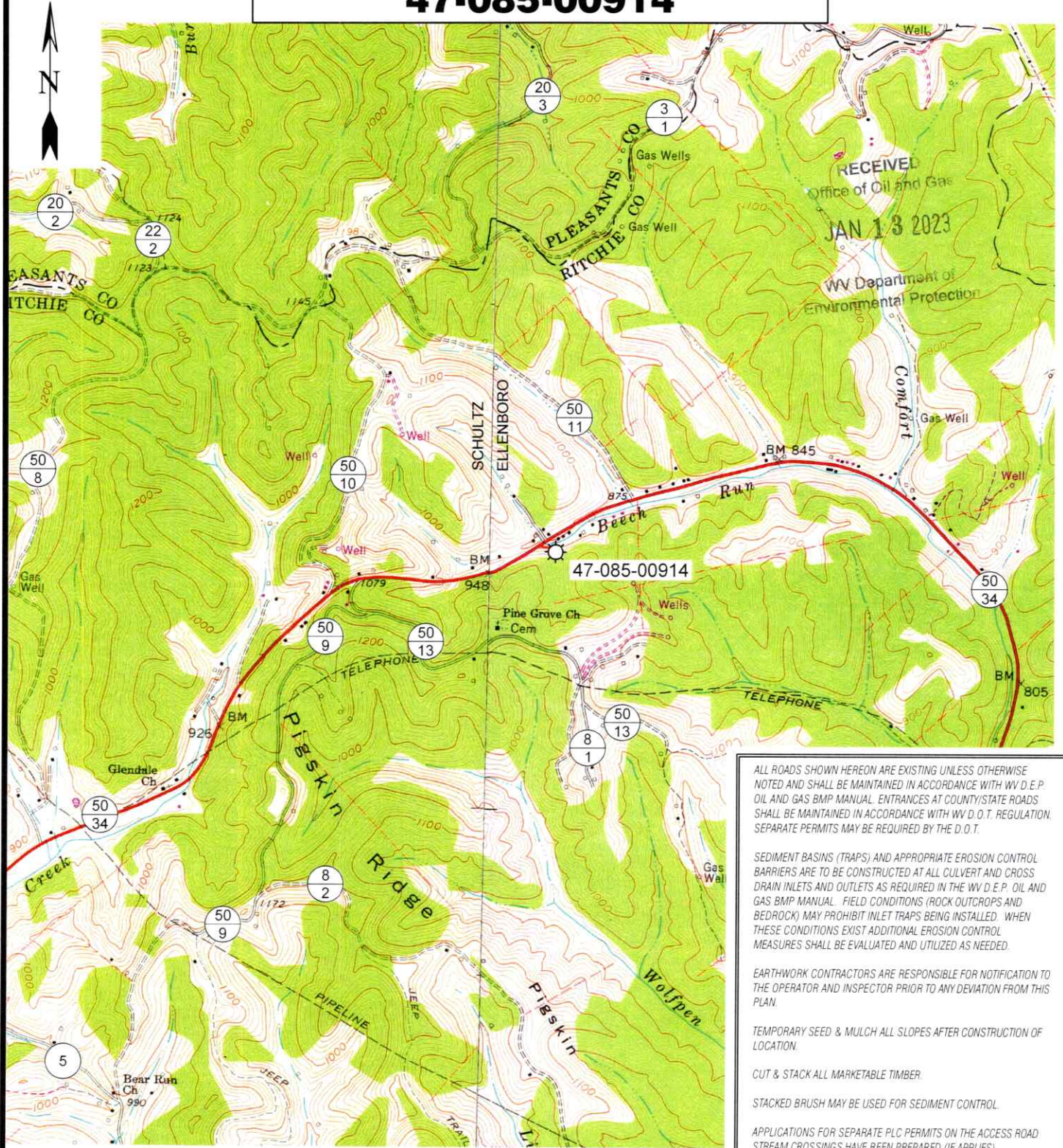
Field Reviewed? () Yes () No

RECEIVED  
Office of Oil and Gas

JAN 13 2023

WV Department of  
Environmental Protection

# FRANCES EDDY LEASE 47-085-00914



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).

**SCALE: 1"=2000'**

0'      2000'      4000'



- = EXISTING CULVERT
- = PROPOSED CULVERT 15' MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

TOPO SECTION OF ELLENBORO, WV  
7.5' TOPO QUADRANGLE



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.9634  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

sllwv.com

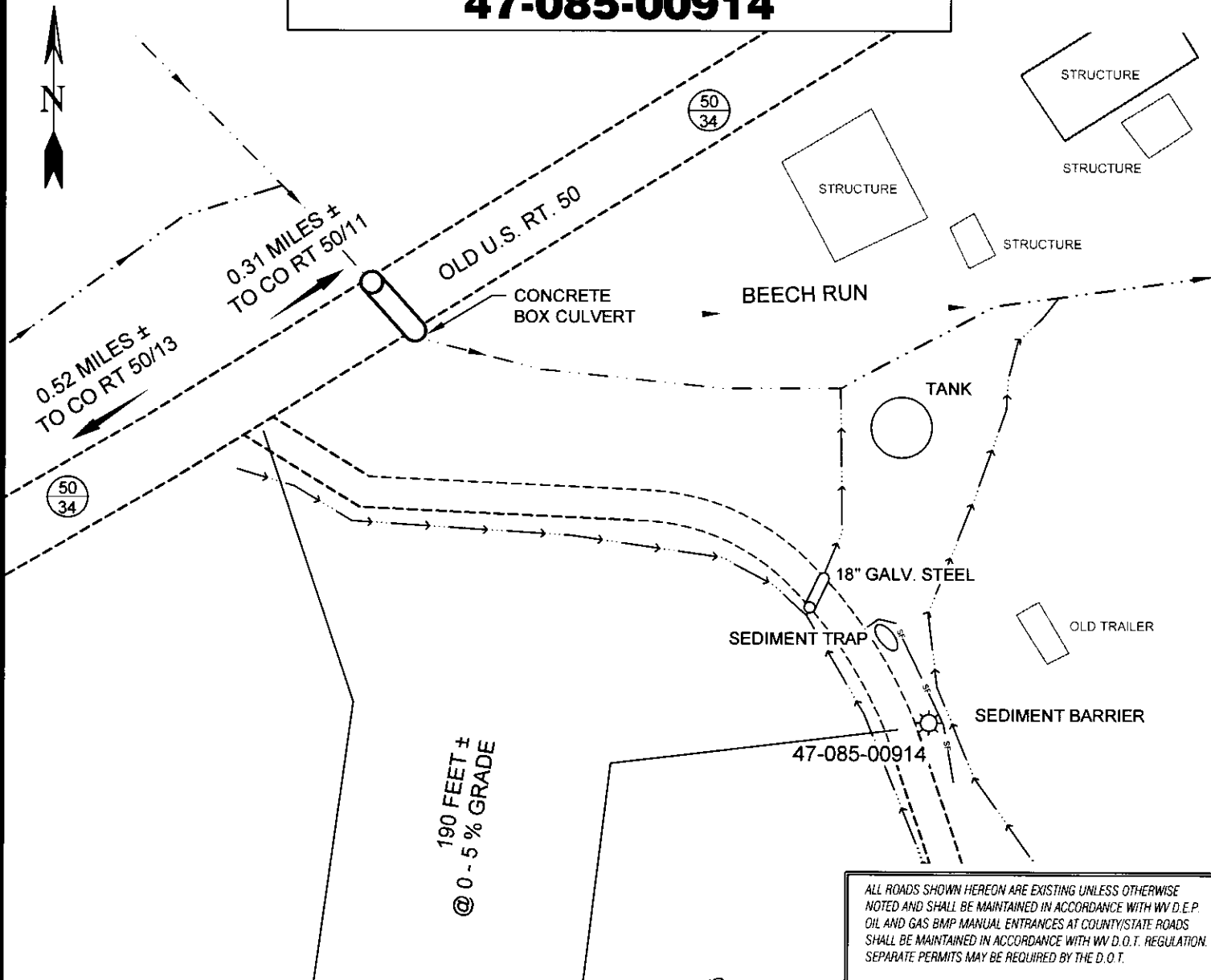
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01/20/2023



# FRANCES EDDY LEASE

## 47-085-00914



190 FEET ±  
@ 0 - 5 % GRADE

RECEIVED  
Office of Oil and Gas  
JAN 13 2023

WV Department of  
Environmental Protection

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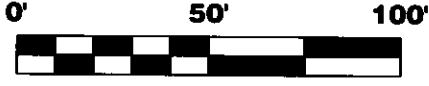
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**SCALE: 1"=50'**



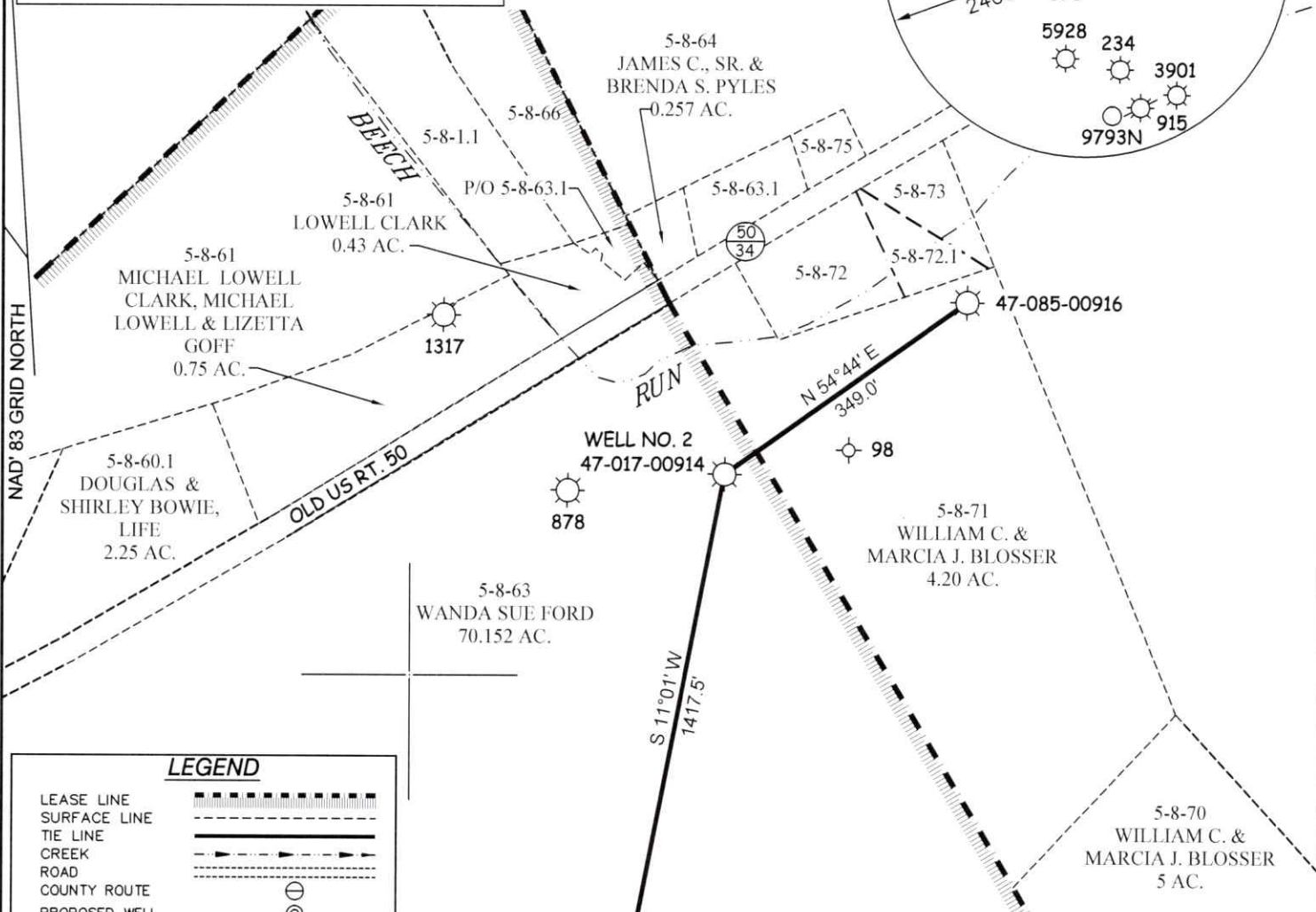
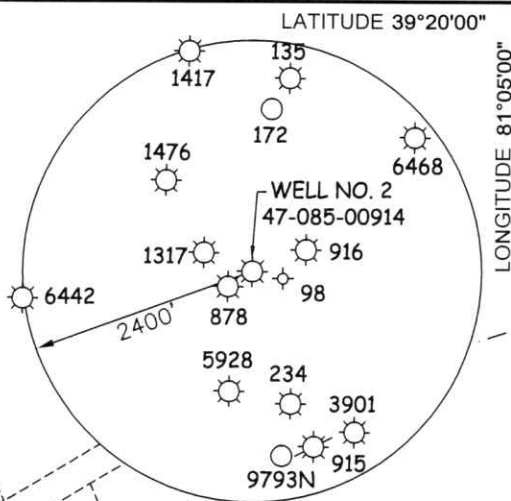
12 Yanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slsinc.com

DRAWN BY JDR	FILE NO. 9313	DATE 12-23-22	CADD FILE: 9313-SURV-REC-R00-JDR-221223.DWG
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01/20/2023

FRANCIS EDDY LEASE  
78 ACRES  
WELL NO. 2  
47-085-00914

(UTM(M) ZONE 17)  
NAD'83 GEO. LAT-(N) 39.302315 LONG-(W) 81.121319  
NAD'83 UTM (M) N. 4,350,333 E. 489,540



**LEGEND**

- LEASE LINE [dashed line]
- SURFACE LINE [solid line]
- TIE LINE [solid line]
- CREEK [dashed line with wavy pattern]
- ROAD [dashed line]
- COUNTY ROUTE [circle with number]
- PROPOSED WELL [circle with cross]
- EXISTING WELL [circle with dot]
- PERMITTED WELL [circle with horizontal lines]
- DISTRICT-TAXMAP-PARCEL 00-00-00

**SLS**  
FROM THE GROUND UP

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

**NOTES ON SURVEY**  
1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

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 22, 20 22  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. 2  
API WELL NO. 47 - 085 - 0914-P  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9313-NXT LVL-plat-47-085-00914.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 907' WATERSHED BEECH RUN OF COMFORT RUN  
DISTRICT GRANT COUNTY RITCHIE QUADRANGLE ELLENBORO 7.5'  
SURFACE OWNER WANDA SUE FORD ACREAGE 70.152±  
ROYALTY OWNER WANDA SUE FORD ET AL. ACREAGE 78±

PROPOSED WORK:  
DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_ OTHER \_\_\_  
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION INJUN  
ESTIMATED DEPTH 1891'

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP  
ADDRESS 601 57TH STREET CHARLESTON, WV 25304 (WVDEP) ADDRESS 601 57TH STREET CHARLESTON, WV 25304

01/20/2023

COUNTY NAME  
PERMIT



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

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## plugging permit issued 4708500914

1 message

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

Tue, Jan 17, 2023 at 10:04 AM

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


To whom it may concern, a plugging permit has been issued for 4708500914.


James Kennedy

WVDEP OOG

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### 2 attachments

 **IR-8 4708500914.pdf**  
120K

 **4708500914.pdf**  
4033K

01/20/2023