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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 31, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1  
47-017-00305-00-00

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: LIPSCOMB, LEONARD  
U.S. WELL NUMBER: 47-017-00305-00-00  
Vertical Plugging  
Date Issued: 1/31/2023

# PERMIT CONDITIONS

47 0 1 7 0 0 3 0 5  
02/23/2023

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

## CONDITIONS

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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.

02/03/2023

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 842' Watershed Arnold Creek  
District Central County Doddridge Quadrangle West Union 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  
JAN 26 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 01/23/2023



47017 02/23/2023



02/03/2023



02/23/2023

470 00305



02/03/2023





4701700305  
02/23/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle West Union,

WELL RECORD

Permit No. DOD-305

Oil or Gas Well Oil 5 Gas  
(KIND)

Company Clyde A. Yeater  
Address 919-1 1/2 St. Parkersburg, W. Va.  
Farm Leonard Lipscomb Acres 17  
Location (waters) Arnolds Creek  
Well No. I Elev. 816  
District Central County Doddridge  
The surface of tract is owned in fee by Leonard Lipscomb  
Central Station, W. Va. Address \_\_\_\_\_  
Mineral rights are owned by Z. V. Piggott  
Address Parkersburg, W. Va.  
Drilling commenced May 31, 1960  
Drilling completed July 16 1960  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 10ths Water in \_\_\_\_\_ Inch  
Volume 5000 /10ths Merc. in \_\_\_\_\_ Inch  
Cu. Ft.  
Rock Pressure \_\_\_\_\_ hrs.  
Oil 3 bbls. 1/2 bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>10 in</u>	<u>38ft 10</u>	Size of
8 1/2	<u>8 in</u>		
6 3/4			Depth set
5 3/16		<u>1831</u>	
2			Perf. top
			Perf. bottom
			Perf. top
			Perf. bottom

Liners Used 30 sbs. Cement - 4 sbs. Aquagel  
Lawson Cementing Co.  
CASING CEMENTED 5 1/2 SIZE 1831 No. Ft. 7-19-60 Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED By Dowell Chemical Co. - July 27th, 1960  
RESULT AFTER TREATMENT Increased 3 bbls. 10  
ROCK PRESSURE AFTER TREATMENT 100 Lb.  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	4			
Slate	Blue		4	30			
Limo.			30	40			
Sand			40	65			
Rock	Red		65	90			
Limo			90	125			
Rock	Red		125	200			
Sand			200	225			
Slate & shells			225	255			
Rock	Red		255	265			
Lime			265	325			
Slate & shells			325	350			
Sand			350	390			
Slate & shells			390	400			
Sand			400	440			
Slate	Grey		440	445			
Lime			445	612			
Rock	Red		612	655			
Slate & shells			655	735			
Sand			735	755			
Slate			755	780			
Slate			780	795			
Slate			795	825			
Rock	Red		825	860			
Dunkard			860	875			
Slate & limo			875	910			
Lime			910	920			
Shale			920	955			
Sand			955	965			
Slate	White		965	980			



(over)

02/03/2023

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black		980	994			
Sand			994	1020			
Slate	Grey		1020	1040			
Slate	White		1040	1087			
Sand			1087	1125			
Slate	White		1125	1155			
Sand			1155	1190			
Slab	White		1190	1220			
Sandy Lime		Hard	1220	1270			
Slate & Shells			1270	1315			
Sand			1315	1362			
Slate	Grey		1362	1470			
Sand		Hard	1470	1562			
Slate	Black		1562	1590			
Sand			1590	1628			
Shells & Slate	Black		1628	1643			
Lime & Sand			1643	1660			
Sand			1660	1663			
Lime		Soft	1663	1690			
Rock	Red		1690	1695			
Little Lime			1695	1737			
B.M. Sand			1737	1745			
Pencil Slate			1745	1747			
Big Lime			1747	1824	Gas	1824	
Keener Sand			1824	1826			
Injuin Sand			1826	1890	Gas	1845	
Slate	Black		1890	1925	Gas & Oil	1857-1862	

Date 11/21/60 1960

APPROVED Collyer, A. Jester Owner

By \_\_\_\_\_ (Title)

## PLUGGING PROGNOSIS

West Virginia, Doddridge County  
API # 47-017-00305

**Casing Schedule**

10" csg @ 38' (No cement data)  
5-1/2" csg @ 1831' (Cemented to 1412 w/ 30 sks)  
TD @ 1925'

**Completion:** Not Recorded

**Fresh Water:** None Reported

**Saltwater:** None Reported

**Coal:** None Reported

**Oil Show:** 1857'-1862'

**Gas Show:** 1824'; 1854'; 1857'-1862'

**Elevation:** 816'

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 5-1/2" csg.
3. Run in to depth @ 1862'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 138' Class A/Class L cement plug from **1862' to 1724' (Gas, Oil and 5-1/2" csg shoe Plug)**. Tag TOC. Top off as needed.
4. TOOH w/ tbg to 1724'. Pump 6% bentonite gel from 1724' to 866'
5. Free point 5-1/2" 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 866'. Pump 100' Class A/Class L Cement plug from **866' to 766' (Elevation plug)**
7. TOOH w/ tbg to 766'. Pump 6% bentonite gel from 766' to 100'
8. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from **100' to Surface (Surface plug)**
9. Erect monument with API#, date plugged, & company name.
10. Reclaim location and road to WV-DEP specifications.



01/23/2023

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Office of Oil and Gas  
JAN 26 2023  
WV Department of  
Environmental Protection



WW-4A  
Revised 6-07

1) Date: January 19, 2023  
2) Operator's Well Number  
Z. Warner Piggot No. 1  
3) API Well No.: 47 - 017 - 00305

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

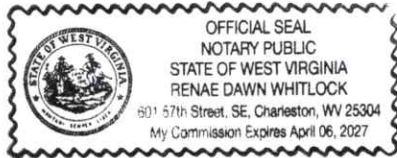
4) Surface Owner(s) to be served: (a) Name Kelly Edward Smith, Jr. & Maudenna L. Smith, Address 2082 Sam Cavins Rd., West Union, WV 26456, (b) Name, Address, (c) Name, Address, 5) (a) Coal Operator Name N/A, Address, (b) Coal Owner(s) with Declaration Name No Declarations found, Address, (c) Coal Lessee with Declaration Name No Declarations found, Address

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
(2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Unknown - WVDEP Paid Plugging Contract
By: Jason Harmon
Its: WV Office of Oil & Gas Deputy Chief
Address 601 57th Street, SE Charleston, WV 25304
Telephone 304-926-0452

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Office of Oil and Gas
JAN 26 2023
WV Department of Environmental Protection

Subscribed and sworn before me this 30th 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.





47 0 17 0 0 3 0 5 02/23/2023

info@sllswv.com  
www.sllswv.com

January 19, 2023

Kelly Edward Smith, Jr. & Maudenna L. Smith  
2082 Sam Cavins Rd.  
West Union, WV 26456

Mr. & Mrs. Smith,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-017-00305, 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

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Office of Oil and Gas  
JAN 26 2023  
WV Department of  
Environmental Protection

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

02/03/2023





**OFFICIAL USE**

U.S. Postal Service  
CERTIFIED MAIL™ RETURN RECEIPT™

*Handwritten:* 7022 2410 0003 5359 3202  
F. S. H. Jr. & Maudenna L. Smith  
2082 Sam Cavins Rd.  
West Union, WV 26456

PS Form 3849, July 2002 PSN 7530-02-000-9009
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02/23/2023

FIRST CLASS  
US POSTAGE  
METRY SERVICES  
ZIP 26351  
\$ 009.41  
JAN 19 2023

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

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**TO:** KELLY E. SMITH, JR. &  
MAUDERNA L. SMITH  
2082 SAM CAVINS RD.  
WEST UNION, WV 26456

MAUDERNA L. SMITH  
2082 SAM CAVINS RD.  
WEST UNION, WV 26456

7022 2410 0003 5359 3202

PS Form 3849, July 2002 PSN 7530-02-000-9009

**RECEIVED**  
Office of Oil and Gas  
JAN 26 2023  
WV Department of  
Environmental Protection





02/23/2023  
47 0 17 0 0 3 0 5

info@slswv.com  
www.slswv.com

January 4, 2023

Kelly Edward Smith, Jr. & Maudenna L. Smith  
2082 Sam Cavins Rd.  
West Union, WV 26456

Mr. & Mrs. Smith,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-017-00305 & 47-017-01402 in Doddridge County, WV, Map 4 Parcel 27, 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

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

02/03/2023




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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  
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)**

Kelly Edward Smith, Jr. & Maudenna L. Smith  
2082 Sam Cavins Rd.  
West Union, WV 26456

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: Central Dist., Doddridge County WV, Map 4 Parcel 27  
17 Acres, Well API# 47-017-00305 & 47-017-01402

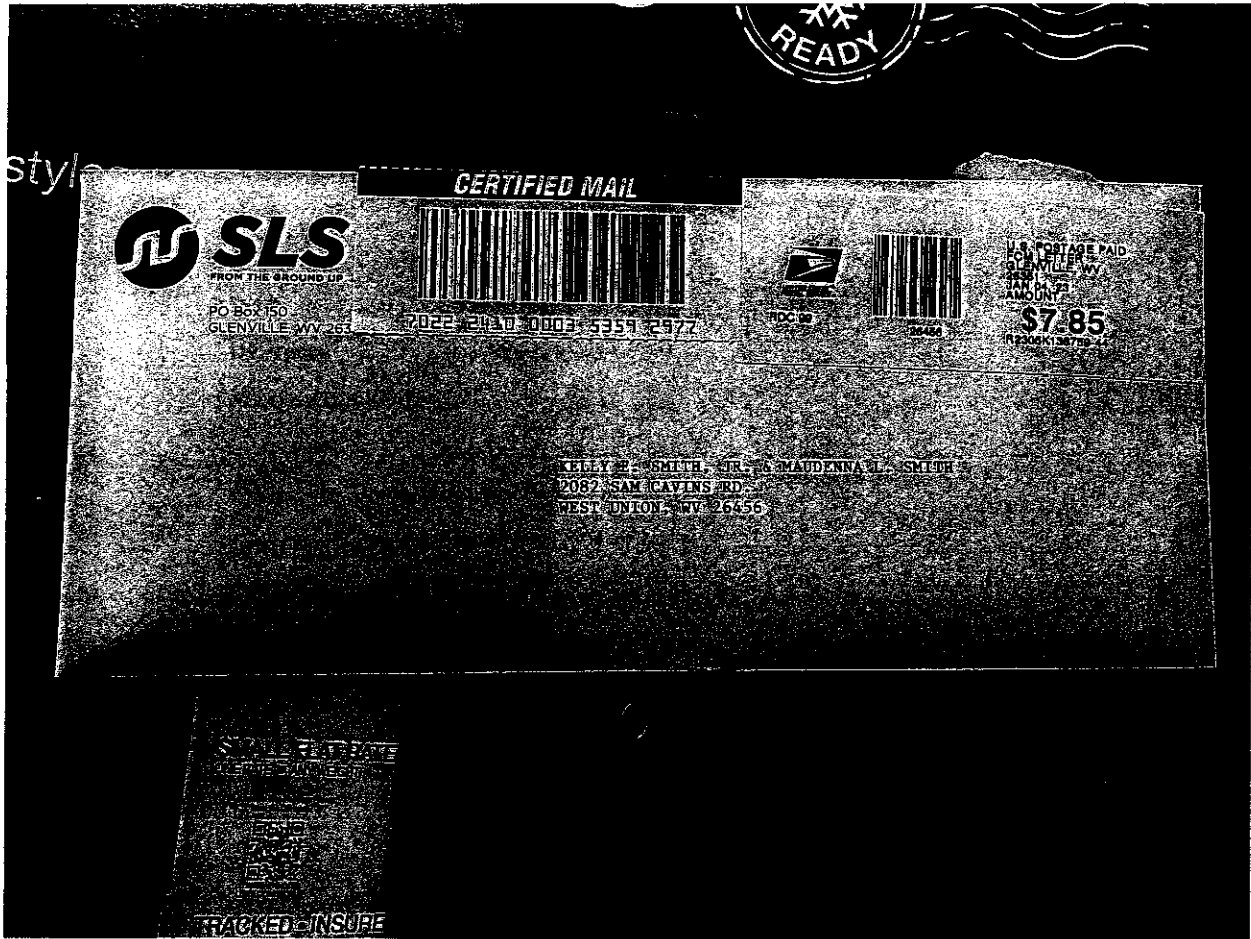
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The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has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

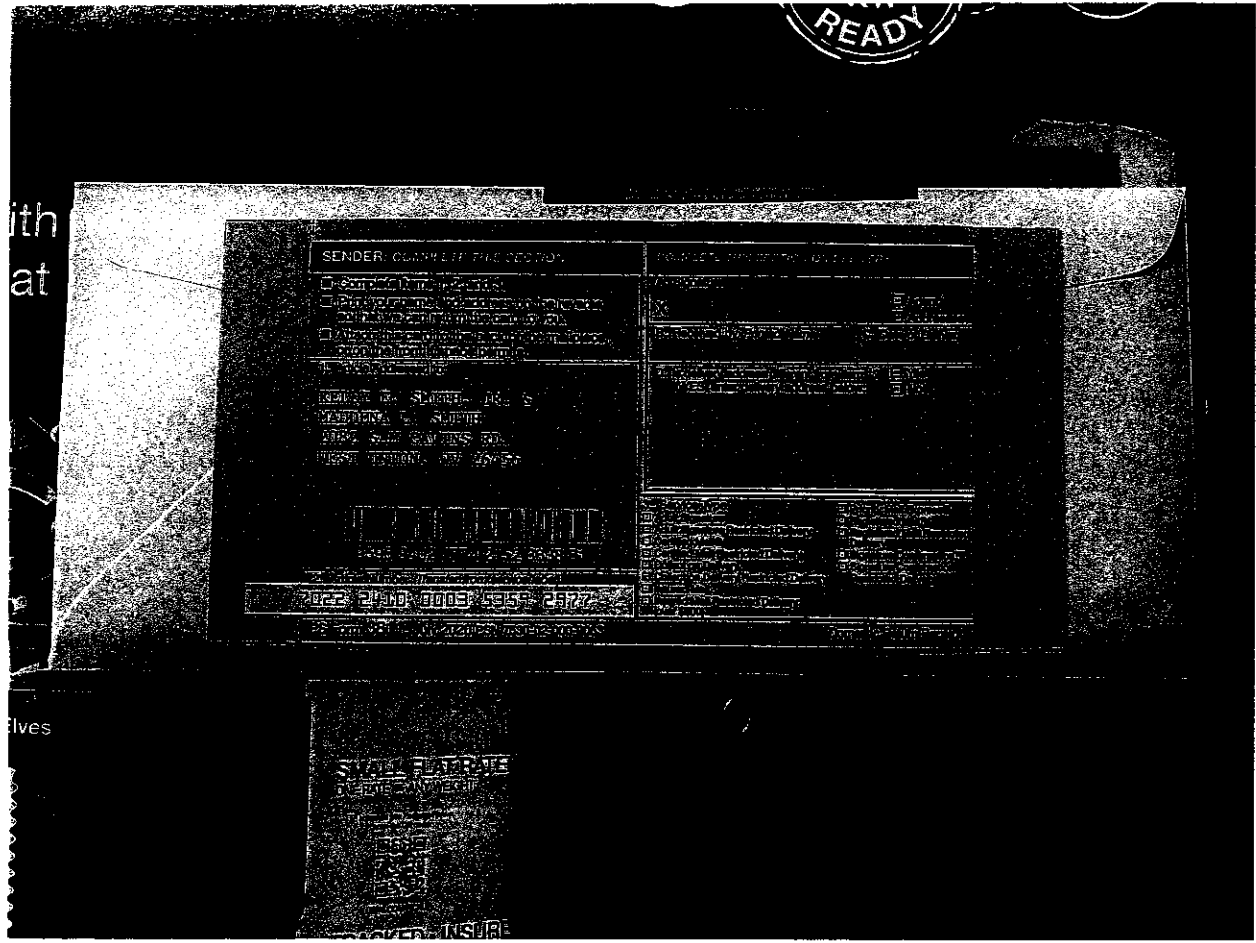


4701700305 02/23/2023



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 WV Department of  
 Environmental Protection

02/03/2023







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 ) ORDER NO. 2022-13  
SECTION 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**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 26 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) Arnold Creek Quadrangle West Union 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

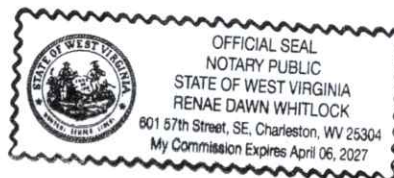
Company Official Title Deputy Chief

Subscribed and sworn before me this 30th day of January, 2023

Renee Dawn Whitlock Notary Public

My commission expires April 6, 2027

Imm



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Office of Oil and Gas

JAN 26 2023

WV Department of  
Environmental Protection

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

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre


Seed Mixtures

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

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: No pit will be used.

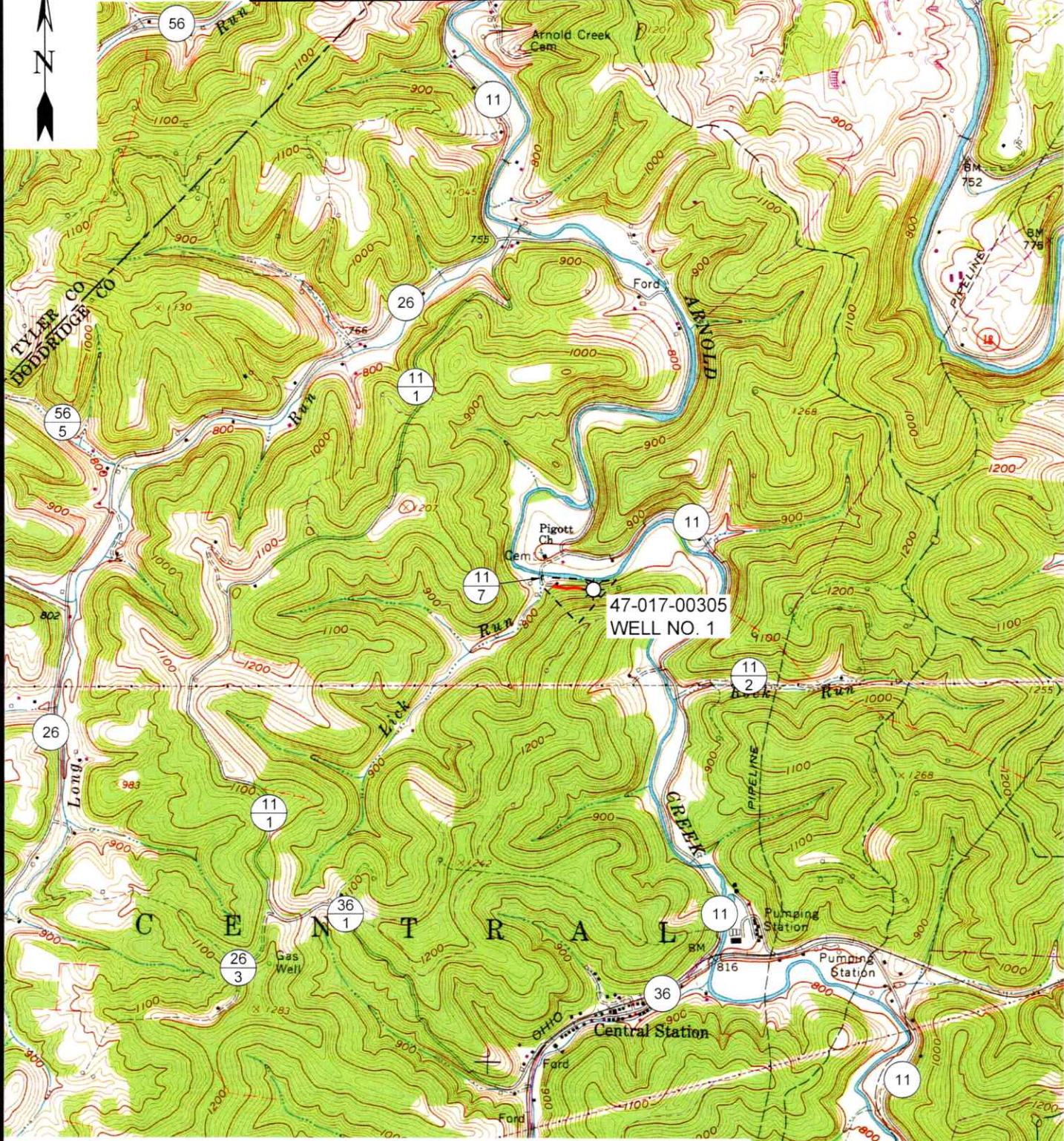
Title: OOG Inspector Date: 01/23/2023

Field Reviewed? ( ) Yes (  ) No

RECEIVED  
Office of Oil and Gas  
JAN 26 2023  
WV Department of  
Environmental Protection



# Z. WARNER PIGGOT LEASE 47-017-00305



47-017-00305  
WELL NO. 1



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

sllww.com

**SCALE: 1"=2000'**

0'      2000'      4000'



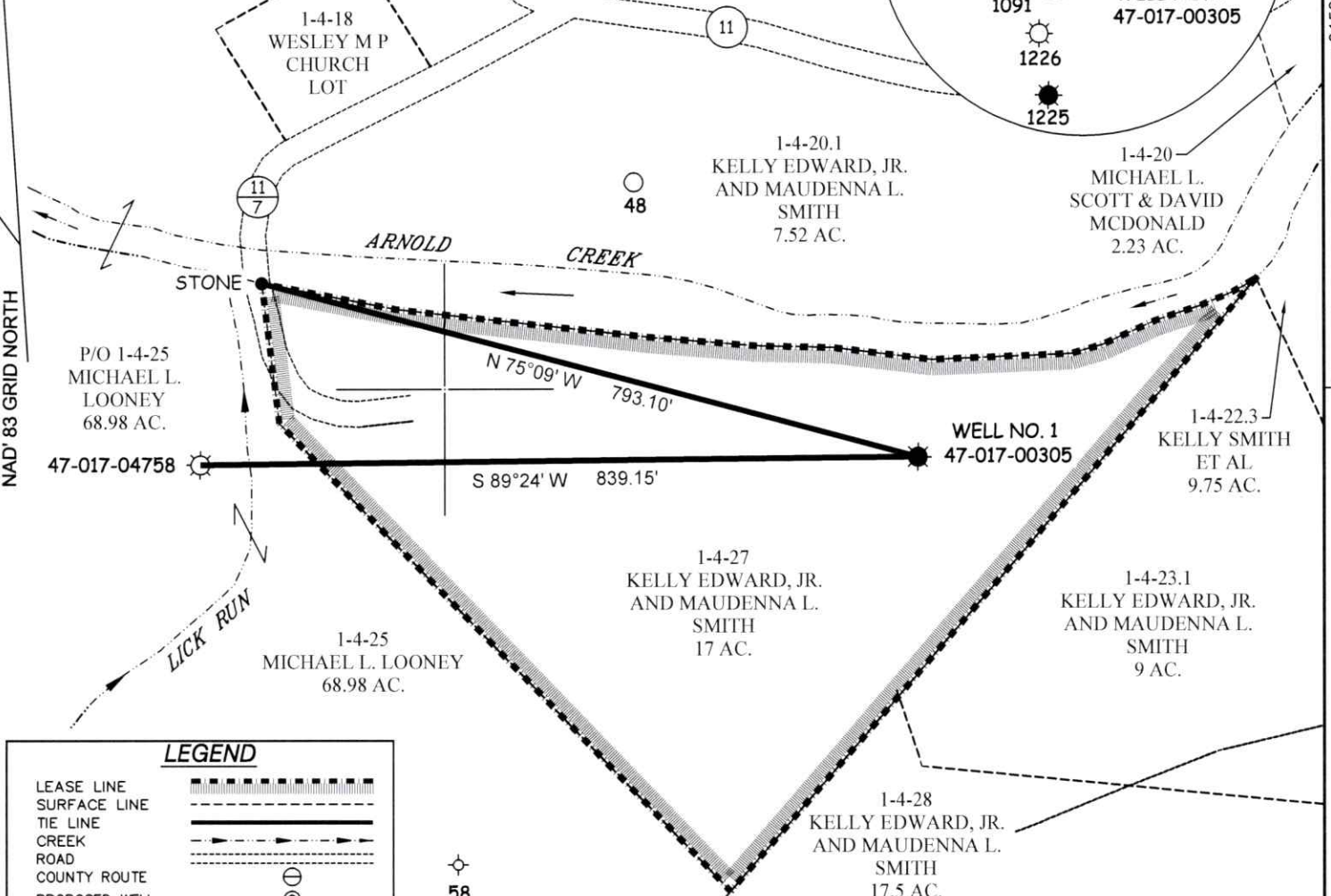
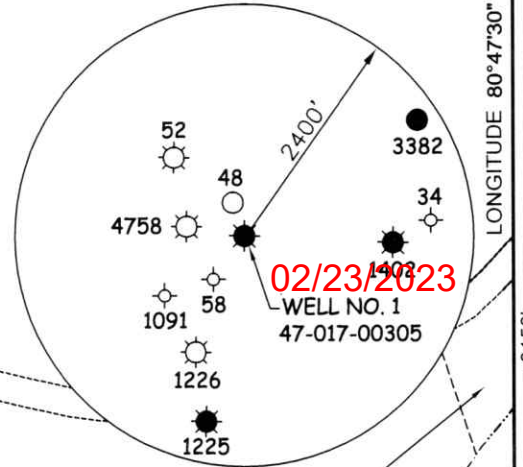
TOPO SECTION OF WEST JON, WV  
7.5' TOPO QUADRANGLE

DRAWN BY JDR	FILE NO. 9335	DATE 01-18-23	CADD FILE: 9335-SURV-REC-R00- JDR-230118.DWG
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Z. WARNER PIGGOT LEASE  
17 ACRES  
WELL NO. 1  
47-017-00305

(UTM(M) ZONE 17)  
NAD'83 GEO. LAT-(N) 39.310957 LONG-(W) 80.828042  
NAD'83 UTM (M) N. 4,351,299 E. 514,825



**LEGEND**

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

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

**SLS**  
FROM THE GROUND UP

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

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

P.S. 677 *Gregory A. Smith*



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

DATE JANUARY 14, 20 23  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. 1  
API WELL NO. 47 - 017 - 00305-P  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9335-SURV-WELL 4701700305-MT-R00-2023-0119.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  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

LOCATION:  
ELEVATION 842' WATERSHED ARNOLD CREEK  
DISTRICT CENTRAL COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'  
SURFACE OWNER KELLY EDWARD, JR. & MAUDENNA L. SMITH ACREAGE 17±  
ROYALTY OWNER BLACK GOLD GROUP, LIMITED ET AL ACREAGE 17±

PROPOSED WORK:  
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 1925'

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

COUNTY NAME PERMIT

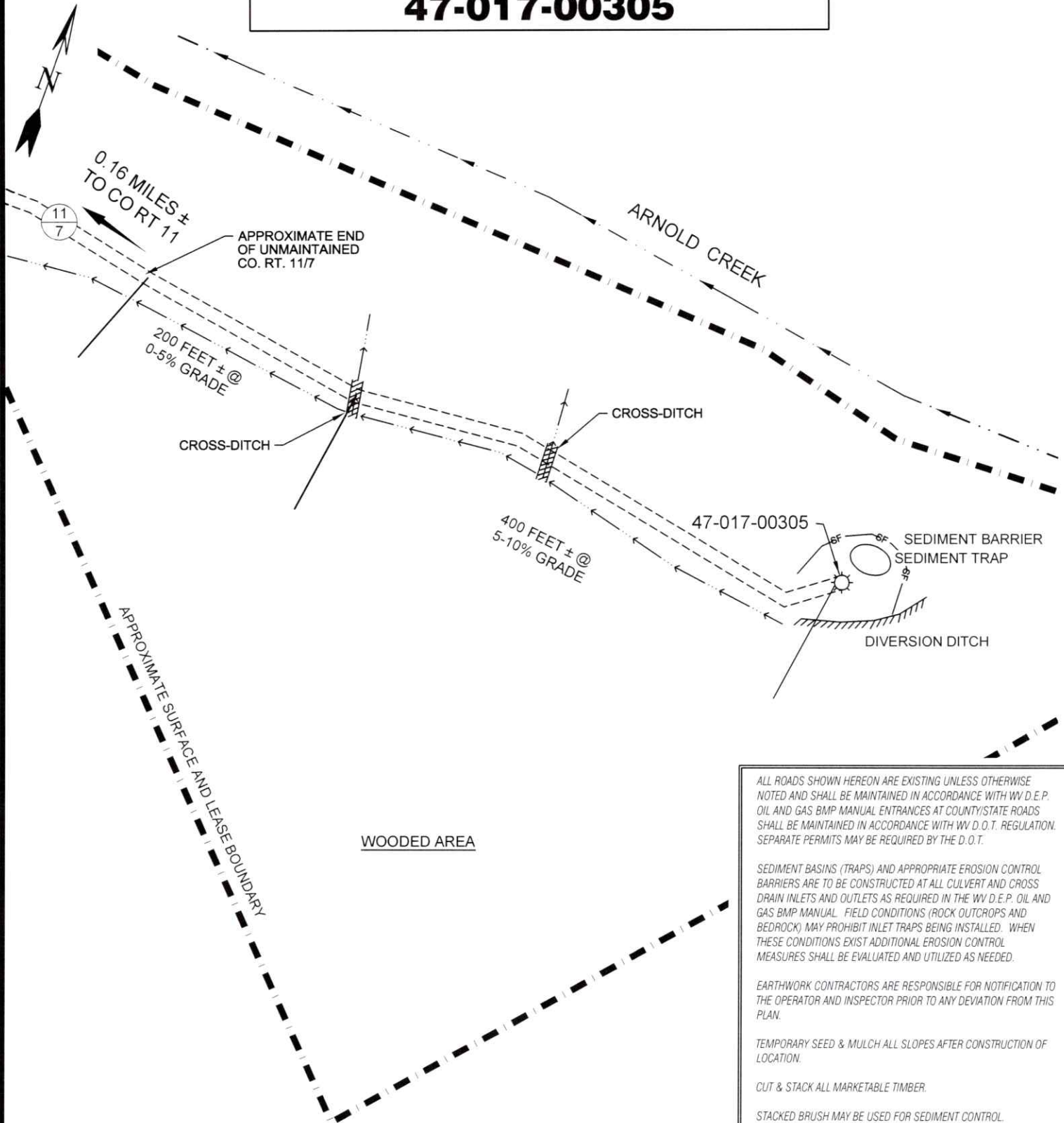
02/03/2023



# Z. WARNER PIGGOT LEASE

## 47-017-00305

02/03/2023



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.

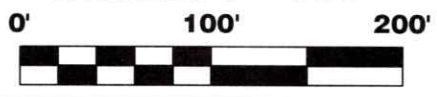
CUT & STACK ALL MARKETABLE TIMBER.

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 SERVICE

### SCALE: 1"=100'



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
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 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
[slswv.com](http://slswv.com)

DRAWN BY JDR	FILE NO. 9335	DATE 01-19-23	CADD FILE: 9335-SURV-REC-R00-JDR-230118.DWG
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02/03/2023



02/23/2023

47 0 17 0 0 3 0 5  
info@slsww.com  
www.slsww.com

January 24, 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  
JAN 26 2023  
WV Department of  
Environmental Protection

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-017-00305 in Central 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. It has been signed by Isaiah Richards the WV DEP Inspector for Doddridge County. The surface owner has been mailed copies of the permit application and copies of the mail receipts has been enclosed along with the Letter of Intent and it mail receipts.

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

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

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

02/03/2023



02/23/2023



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

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## Plugging permit issued 4701700305

1 message

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

Tue, Jan 31, 2023 at 10:02 AM

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


To whom it may concern, a plugging permit has been issued for 4701700305.


James Kennedy

WVDEP OOG

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### 2 attachments

 **IR-8 4701700305.pdf**  
120K

 **4701700305.pdf**  
4151K

02/03/2023