



west virginia department of environmental protection

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

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

Thursday, January 5, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-017-00501-00-00

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: HOALCRAFT, ORILES
U.S. WELL NUMBER: 47-017-00501-00-00
Vertical Plugging
Date Issued: 1/5/2023

PERMIT CONDITIONS

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

CONDITIONS

1. 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.



4701700501

info@sllswv.com
www.sllswv.com

December 22, 2022

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

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-017-00501 in the West Union District, Doddridge County, WV. 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 for the work to be performed and the Surface Owner has been mailed a copy of the Plugging Application with the mail receipts enclosed.

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

01/06/2023

4701700501

1) Date December 20, 2022
2) Operator's
Well No. Oriles & Magnolia Hoalcraft No. 1
3) API Well No. 47-017 - 00501

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 1026' Watershed Piggin Run
District West Union 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 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 12/21/2022

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4701700501

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle WEST UNION

Permit No. DOD-501

WELL RECORD

Oil or Gas Well BOTH

Company OLIN E. WETZEL, AGENT
Address 302 W. MAIN STREET, WEST UNION,
Farm ORILES & MAGNOLIA HOALCRAFT 82

Location (waters) PIGGOON RUN
Well No. 1 Elev. 997
District WEST UNION County DODDRIDGE

The surface of tract is owned in fee by ORILES &
MAGNOLIA HOALCRAFT, Rt. 2, WEST UNION

Mineral rights are owned by GERTRUDE FINDLEY
Address WEST UNION, W. VA

Drilling commenced FEBRUARY 15, 1961

Drilling completed APRIL 21, 1961

Date Shot From To

Open Flow /10ths Water in Inch

Volume 150,000.00 Cu. Ft.

Rock Pressure 130 140 lbs. 24 hrs.

Oil 6.7 bbls., 1st 24 hrs.

WELL ACIDIZED YES

WELL FRACTURED YES, APRIL 25, 1961

RESULT AFTER TREATMENT SOME INCREASE IN PRODUCTION.

ROCK PRESSURE AFTER TREATMENT 430 24 Hours

Fresh Water 165 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	16 FT. CONDUCTOR		
16	CONDUCTOR 16 FT		Kind of Packer
13			IN CASING
10	300' 10"		Size of 7"
8 1/2	1125' 6"	350' 8"	Depth set 1755'
6 3/4	1859'	1859'	Perf. top 1800'
5 3/16	2101'	2101'	Perf. bottom
3			Perf. top
2	2101'	2101'	Perf. bottom
Liners Used			

CASING CEMENTED 5 1/2 SIZE 100' No. Ft. 4/12/61 Date
8 shs. Cement - Garaton Service

COAL WAS ENCOUNTERED AT 705 FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
TOP SOIL			0	5			
CLAY			5	25			
SAND			25	58			
ROCK	RED		58	65			
LIME			65	68			
SHALE			68	69			
ROCK	RED		69	85			
SLATE			85	105			
LIME			105	135			
SLATE			135	158			
LIME & SHALES			158	165			
SAND			165	176			
LIME			176	188			
LIME		BROKEN	188	200			
SAND		HARD	200	209			
LIME			209	215			
ROCK	RED		215	230			
LIME		BROKEN	230	245			
SHALE			245	247			
ROCK	RED		247	260			
LIME			260	298			
ROCK	RED		298	300			
LIME			300	335			
SAND			335	338			
LIME			338	353			
SLATE			353	370			
ROCK	RED		370	384			
LIME			384	410			
ROCK	RED		410	431			

(over)

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
LIME			431	450			
ROCK	RED		450	455			
LIME			455	470			
ROCK	RED		470	480			
LIME			480	497			
SHALE & SHELLS			497	535			
SAND			535	550			
LIME			550	567			
ROCK	RED		567	570			
LIME	DARK		570	580			
ROCK	RED		580	590			
SLATE			590	593			
LIME			593	605			
SLATE			605	620			
LIME		HARD	620	660			
SLATE & SHELLS			660	690			
LIME			690	705			
COAL & SLATE			705	708			
LIME		HARD	708	747			
ROCK	RED		747	760			
SLATE & SHELLS			760	965			
ROCK	RED		965	1042			
SLATE =	BLUE		1042	1126			
SAND	WHITE		1126	1156			
SLATE	WHITE		1156	1200			
LIME	WHITE	HARD	1200	1255			
SAND			1255	1272			
SLATE			1272	1308			
SAND			1308	1321			
SLATE	DARK		1321	1386			
SAND	DARK	HARD	1386	1414			
SLATE		SOFT	1414	1449	WATER	1390	
SAND	WHITE		1449	1500			
SLATE	BLACK		1500	1528			
SAND	WHITE		1528	1575			
SLATE	BLACK		1575	1625			
SAND			1625	1787			
SLATE	BLACK		1787	1795			
SAND (MAXI)			1795	1845			
SLATE & SHELLS			1845	1910	OIL	1800	
LIME	DARK	HARD	1910	1953			
SLATE			1953	1957			
LIME	WHITE & BLACK		1957	1966			
LIME	BIG LIME		1966	2031			
SAND	ENGIN		2031	2074	GAS	2015	
SLATE			2074	2101			

Office

DEC 27 2022

WV Department of Environmental Protection

Date June 16, 1961

APPROVED *C. C. B. Weigand, Asst. Owner*

By _____ (Title)

4701700501

PLUGGING PROGNOSIS

West Virginia, Doddridge County
API # 47-017-00501

Casing Schedule

16" conductor @ 16'
8-1/4" csg @ 350'
6-5/8" csg @ 1859' (no cement data)
5-3/16" csg @ 2101' (cemented to 2030' w/ 8 sks cmt)
2" tbg @ 2101' (set @ 1755')
TD @ 2101'

Completion: Perforated @ 1800'

Fresh Water: 165'

Saltwater: 1390'

Coal: 705'-708'

Oil Show: 1800'

Gas Show: 2015'

Elevation: 997'

1. Notify inspector, Isaiah Richardson @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.
3. Pull 2" tbg and lay down.
4. Run wireline in 5-3/16" for CBL to check for TOC.
5. Free point 5-3/16" 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.**
6. Run in to depth @ 2015'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 315' Class A/Class L cement plug from **2015' to 1700' (Gas show, oil show, perforation, and 6-5/8" csg shoe plug)**. Tag TOC. Top off as needed.
7. TOOH w/ tbg to 1700'. Pump 6% bentonite gel from 1700' to 1390'
8. Run CBL in 6-5/8".
9. 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.**
10. TOOH w/ tbg to 1390'. Pump 100' Class A/Class L Cement plug from **1390' to 1290' (Saltwater plug)**
11. TOOH w/ tbg to 1290'. Pump 6% bentonite gel from 1290' to 1047'
12. TOOH w/ tbg to 1047'. Pump 100' Class A/Class L Cement plug from **1047' to 947' (Elevation plug)**
13. TOOH w/ tbg to 947'. Pump 6% bentonite gel from 947' to 758'
14. TOOH w/ tbg to 758'. Pump 103' Class A/Class L **Expanding** Cement plug from **758' to 655' (Coal plug)**
15. TOOH w/ tbg to 655'. Pump 6% bentonite gel from 655' to 400'
16. TOOH w/ tbg to 400'. Pump 100' Class A/Class L Cement plug from **400' to 300' (8-1/4" csg shoe plug)**
17. TOOH w/ tbg to 300'. Pump 6% bentonite gel from 300' to 100'
18. Run CBL in 8-1/4"
19. Free point 8-1/4" 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.**
20. TOOH w/ tbg to 215'. Pump 215' Class A/Class L Cement plug from **215' to Surface (FW and Surface plug)**
21. Erect monument with API#, date plugged, & company name.
22. Reclaim location and road to WV-DEP specifications.



12/21/2022

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4701700501

WW-4A
Revised 6-07

1) Date: December 20, 2022
2) Operator's Well Number
Oriles & Magnolia Hoalcraft No. 1

3) API Well No.: 47 - 017 - 00501

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 Gideon J. Lanham & Katlyn I. Davis, Address 312 Wabash Ave. NW, New Philadelphia, OH 44663, (b) Name, Address, (c) Name, Address, 6) Inspector Isaiah Richards, Address 114 Turkey Lick Road, West Union, WV 26456, Telephone 304-205-3032, 5) (a) Coal Operator Name N/A, Address, (b) Coal Owner(s) with Declaration Name No Declarations found, Address, (c) Coal Lessee with Declaration Name No Declarations found, Address

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

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

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

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

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

Subscribed and sworn before me this 3rd day of January 2023, My Commission Expires 4/6/2027, Notary Public

DEC 27 2022
WV Department of Environmental Protection

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.

01/06/2023



4701700501

info@slswv.com

www.slswv.com

December 20, 2022

Gideon Lanham & Katlyn Davis
312 Wabash Ave., NW
New Philadelphia, OH 44663

Mr. Lanham and Mrs. Davis,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-017-00501, in Doddridge County, WV which records in the Doddridge County Courthouse indicate that you are the surface owners. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form highlighted in yellow for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

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

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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

01/06/2023



4701700501

west virginia department of environmental protection

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

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

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

RECEIVED
Office of Oil and Gas

DEC 27 2022

WV Department of Environmental Protection

Gideon Lanham & Katlyn Davis
312 Wabash Ave., NW
New Philadelphia, OH 44663

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: West Union Dist., Doddridge County WV, Map 8 Parcel 2
81.25 Acres, Well API# 47-017-00501

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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701700501

PO Box 150
GLENNVILLE, W

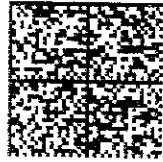
GIDEON & KATLYN DAVIS
312 WABASH AVE., NW
NEW PHILADELPHIA, OH 44663

Certified Mail service provides the following benefits:

- For an electronic return receipt, see a retail associate for assistance. To receive a duplicate return receipt for no additional fee, present the USPS®-postmarked Certified Mail receipt to the retail associate.
- Restricted delivery service, which provides delivery to the addressee specified by name, or to the addressee's authorized agent.
- Adult signature service, which requires the addressee to be at least 21 years of age (not available at retail).
- Adult signature restricted delivery service, which requires the addressee to be at least 21 years of age and provides delivery to the addressee specified by name, or to the addressee's authorized agent (not available at retail).
- Certified Mail service does not change the return Priority Mail item.
- Return receipt service, which provides a record of delivery (including the recipient's signature) that is retained by the Postal Service for a specified period.
- If you purchase Certified Mail service with "First-Class Mail®", First-Class Package Service™, or Priority Mail service, it is not available for international mail.
- Insurance coverage is not available for purchase with Certified Mail service. However, the purchase of Certified Mail service automatically includes with return Priority Mail items.
- A following services:
 - Return receipt service, which provides a record of delivery (including the recipient's signature). You can request a hardcopy return receipt or an electronic version. For a hardcopy return receipt, complete PS Form 3811, *Domestic Return Receipt*, attach PS Form 3811 to your mailpiece.
 - Receipt attach PS Form 3811 to your mailpiece.

IMPORTANT: Save this receipt for your records.

FIRST-CLASS



US POSTAGE
PAID
PITNEY BOWES
ZIP 26351 \$ 007.820
02 7H
0001267858 DEC 08 2022

Vertical text on the left edge of the page, likely a barcode or tracking information.

4701700501

7021 2720 0001 6303 6819

PS Form 3811, JULY 2015 EDITION 7500-02-000-9000

2. Article Number (Transfer from PS Form 3811)

9580 6402 6307 8190 6806



GIDEON S. KALEMYN DAVIS
312 WABASH AVE NW
NEW PHILADELPHIA, OH 44663

- Complete form
- Print your return on double-sided paper so that you can furnish up to 10 copies of the return to the IRS and the Social Security Administration.
- Attach this card to the back of the mail piece on the front flap of the envelope.

1. Article Addressed to:

Return to sender (no return address required)

Return to addressee (return address required)

Agent

Addressee

Date of delivery

Yes

No

Certified Mail

- A receipt (this portion of the form)
- A unique identifier for your mail piece
- Electronic verification of delivery
- A record of delivery (and signature) that is retained for a specified period.

Important Reminders:

- You may purchase Certified Mail, First-Class Mail®, First-Class Mail® service, Certified Mail service in International mail.
- Insurance coverage is available with Certified Mail service of Certified Mail service insurance coverage on certain Priority Mail items.
- For an additional fee, an endorsement on the mail piece is available for the following services:
 - Return receipt service of delivery (including electronic version). For complete PS Form 3811 Receipt, attach PS Form 3811.

PLACE STICKER AT TOP OF MAIL PIECE TO BE TRACKED. SEE INSTRUCTIONS ON THE STICKER FOR ADDITIONAL INFORMATION.

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Office of Oil and Gas

DEC 27 2022

WV Department of Environmental Protection

01/06/2023

470170001

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:

GIDEON & KATLYN DAVTS
 312 WABASH AVE., NW
 NEW PHILADELPHIA, OH 44663



2. Article Number (Transfer from service label)

1 2720 0001 6303 6819

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 G. Gidon Larkham Addressee

B. Received by (Printed Name) Date of Delivery
G. Gidon Larkham 12-13-22

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

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	

Domestic Return Receipt

RECEIVED
 Office of Oil and Gas
 DEC 27 2022
 WV Department of
 Environmental Protection

01/06/2023

SURFACE OWNER WAIVER

4701700501

Operator's Well
Number

Oriles & Magnolia Hoalcraft 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

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,
ETC.**

_____	Date _____	Name _____	_____
Signature		By _____	
		Its _____	Date _____
		Signature _____	Date 01/06/2023

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DEC 27 2022
WV Department of
Environmental Protection

API No. 47-017-00501
 Farm Name _____
 Well No. Oriles & Magnolia Hoalcraft 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 _____

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Environmental Protection

01/06/2023



west virginia department of environmental protection

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

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

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

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

ORDER NO. 2022-13

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.

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FINDINGS OF FACT

WV Department of
Environmental Protection

- 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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01/06/2023

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) Piggin Run 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 _____ day of _____, 20____

Notary Public

My commission expires _____

Ima 12/21/2022

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DEC 27 2022

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Environmental Protection

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

Lime 3 Tons/acre or to correct to pH 6.0

4701700501

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:  12/21/2022

Comments: No pit will be used.

Title: OOG Inspector

Date: 12/21/2022

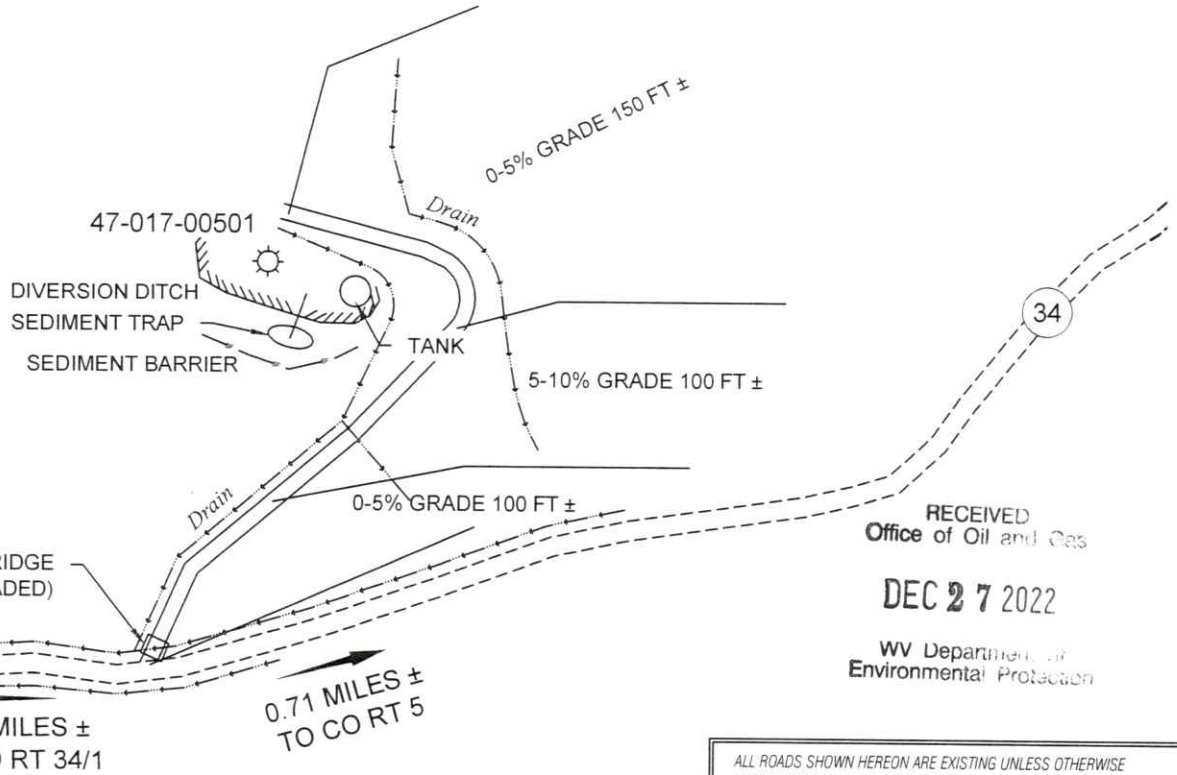
Field Reviewed? Yes No

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Office of Oil and Gas

DEC 27 2022

WV Department of
Environmental Protection

47 0 1 7 0 0 5 0 1



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Office of Oil and Gas
DEC 27 2022
WV Department of
Environmental Protection

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

= EXISTING CULVERT
 = PROPOSED CULVERT
15' MIN. UNLESS OTHERWISE NOTED

= PROPOSED STREAM CROSSING
 = APPROXIMATE LIMITS OF DISTURBANCE

SCALE: 1"=100'

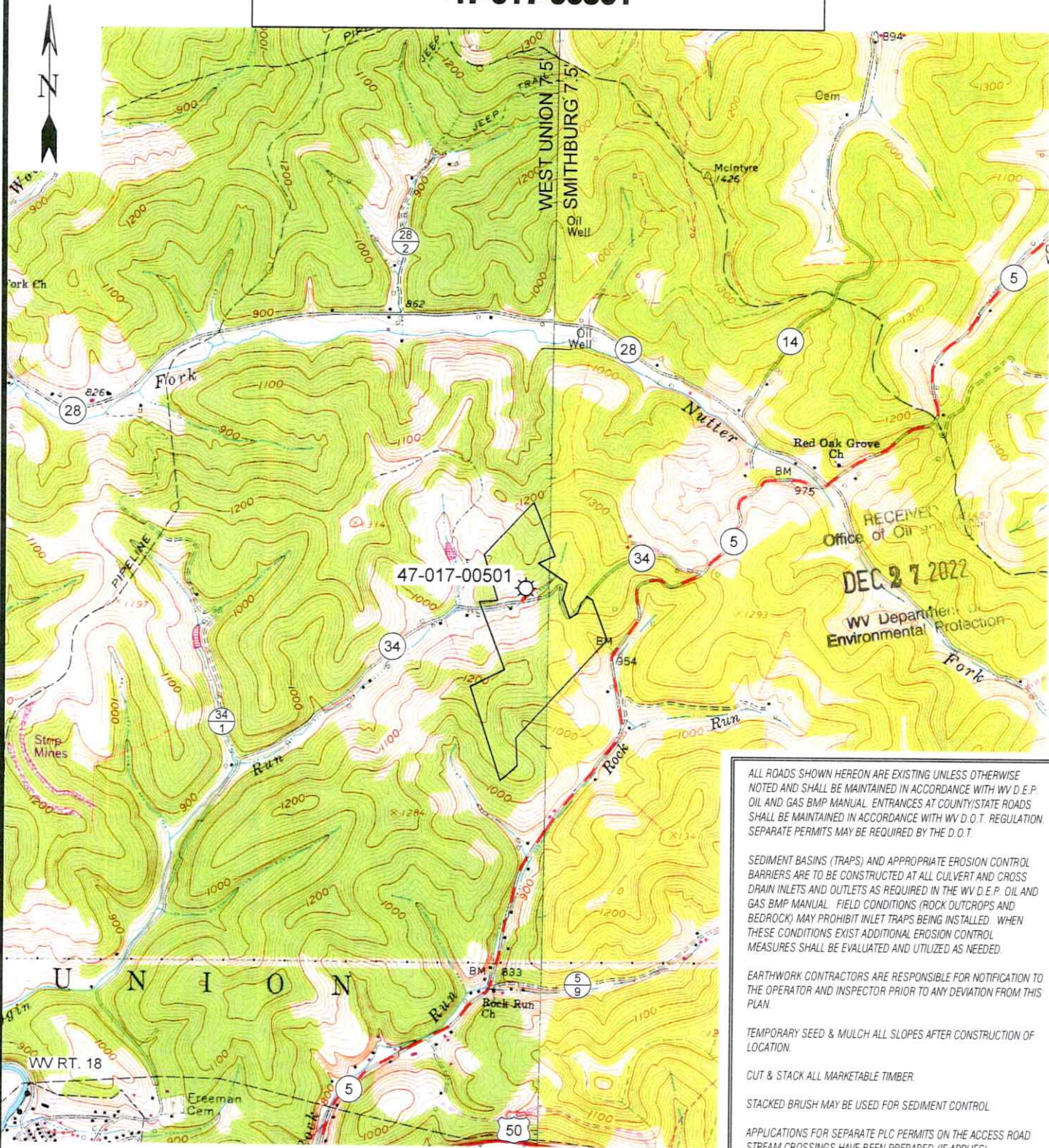


12 Vanzhorn Drive | P.O. Box 150 | Giesville, WV 26351 | 304.462.5634
6412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.246.1952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

DRAWN BY JDR	FILE NO. 9304	DATE 12-16-22	CADD FILE: 9304-SURV-REC-R00-JDR-221215.DWG
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01/06/2023

ORILES & MAGNOLIA HOALCRAFT LEASE 47-017-00501



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)



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5834
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.3206

sivw.com

SCALE: 1"=2000'

0' 2000' 4000'



**TOPO SECTION OF WEST UNION, WV
7.5' TOPO QUADRANGLE**

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

DRAWN BY JDR	FILE NO. 9304	DATE 12-19-22	CADD FILE: 9304-SURV-REC-R00- JDR-221215.DWG
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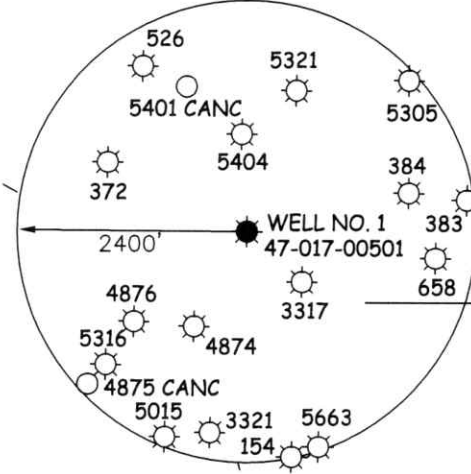
ORILES & MAGNOLIA
HOALCRAFT LEASE
82 ACRES
WELL NO. 1
47-017-00501

LATITUDE 39°20'00"

LONGITUDE 80°45'00"

(UTM(M) ZONE 17 NORTH)

NAD'83 GEO. LAT-(N) 39.323601 LONG-(W) 80.751089
NAD'83 UTM (M) N. 4,352,717 E. 521,455



8-8-1
RICHARD G.
KNIGHT ET UX. &
KENNETH KNIGHT
92.03 AC.

8-8-2
GIDEON JARED
LANHAM & KATLYN
IRENE DAVIS
81.25 AC.

8-8-3.1
SETH D. & LAURA
EVERLY
37.94 AC.

8-8-9
ROVER
PIPELINE, LLC
1.19 AC.

8-8-9
KLEVER FAMILY
TRUST
20 AC.

8-8-11
NANCY E.
O'BRIEN, LIFE
26.25 AC.

8-8-20
NANCY E.
O'BRIEN, LIFE
32 AC.

8-8-19
CAROL A.
THOMAS
21.19 AC.

P/O 8-8-2
GIDEON JARED
LANHAM & KATLYN
IRENE DAVIS
81.25 AC.

8-8-8
KATHERINE L. &
TIMOTHY H. BONELL
2.50 AC.

8-8-7
STEVEN & LUANN
MCCLOY
12.50 AC.

8-8-15
ROBERT GLENN
& SHELLEY
FRALEY
26.53 AC.

8-8-1.2
RICHARD
GREGORY
KNIGHT ET UX.
1.33 AC.

8-8-1.1
BENJAMIN &
MYRA ADAMS
5.08 AC.

PIGGIN RUN

47-017-03317

5/8" REBAR FOUND

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

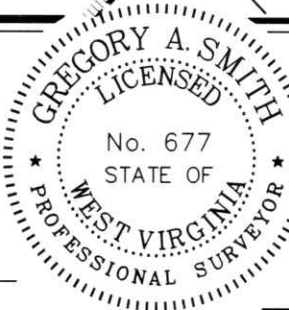
1. WELL SPOT CIRCLE & TOPO
MARK SCALE IS 1"=2000'.

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

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



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

DATE DECEMBER 14, 20 22

REVISED _____, 20 _____

OPERATORS WELL NO. 1

API WELL NO. 47 - 017 - 00501-P

STATE COUNTY PERMIT

P.S. 849 Gregory A. Smith

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 9304-SURV-Well-1700501-R00-MT-20221219.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 X LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1026' WATERSHED PIGGIN RUN

DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'

SURFACE OWNER GIDEON JARED LANHAM & KAITLYN IRENE DAVIS ACREAGE 81.25±

ROYALTY OWNER STELLA WILLIAMS HEIRS OR ASSIGNS ACREAGE 82±

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 2101'

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

01/06/2023



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

plugging permits issued 4701700134 4701700501 4708500206 4708502961

1 message

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

Thu, Jan 5, 2023 at 11:27 AM


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


To whom it may concern, plugging permits have been issued for 4701700134 4701700501 4708500206 4708502961.


James Kennedy


WVDEP OOG

8 attachments


 **IR-8 4701700501.pdf**
120K

 **4701700501.pdf**
3948K


 **IR-8 4708502961.pdf**
120K

 **IR-8 4708500206.pdf**
120K

 **4708502961.pdf**
4243K

 **IR-8 4701700134.pdf**
120K

 **4708500206.pdf**
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 **4701700134.pdf**
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01/06/2023