



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, July 13, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 90159
47-085-10436-00-00

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: HERSH SAWING AND LOGGING
U.S. WELL NUMBER: 47-085-10436-00-00
Vertical Plugging
Date Issued: 7/13/2023

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.
4. 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.

07/14/2023

1) Date May 30, 2023
2) Operator's
Well No. 90159
3) API Well No. 47-085 - 10436

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 1056' Watershed Laurel Run of Goose Creek
District Grant County Ritchie Quadrangle Petroleum 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

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Office of Oil and Gas

JUN 21 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 06/14/2023

07/14/2023



☉ 84°E (T) LAT: 39.214753 LON: -81.287150 ±26ft ▲ 1047ft



Well

#9388-9389
07/14/2023
22 Mar 2023 12:16:30

WR-38
DATE:

API # 47-85-10224 -P

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm Name: Mike Ross Inc. _____ Operator Well No. Steele Run #7 80626 _____

LOCATION: Elevation: 864' _____ Quadrangle: Petroleum _____
District: Grant _____ County: Ritchie _____
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL GAS _____

Company: WVDEP Plugging _____ Coal Operator NA _____
601 57th Street _____ or Owner _____
Charleston, WV 25301 _____

Agent: James Martin _____ Coal Operator _____
or Owner _____

Permit Issued Date: 9 / 09 / 2014

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Ritchie ss:

Randy Slagel and William Landis being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Dave Gilbert Oil and Gas Inspector representing the Director, say that said work was commenced on the 18th day of June, 2015, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	280	152	NA	No Known Pipe Remains
Cement	152'	Surface	20' of 6"	No Known Pipe Remains
Well T.D. 280'				
Erect a	Monument	With the	API attached	

Description of monument: to well w/the API number attached and that the work of plugging and filling said well was completed on the 5th day of August, 2015.

And further deponents saith not. _____

Sworn and subscribe before me this _____ day of _____, 19____
My commission expires: _____

Notary Public
Oil and Gas Inspector: David Scranage 8 / 5 / 2015

07/14/2023

PLUGGING PROGNOSIS

West Virginia, Ritchie County
API # 47-085-10436

Plugging Procedure written based on procedures from offset wells that have been plugged in the past

Casing Schedule

6-5/8" / 5-1/2" / 4-1/2" csg @ unknown depth

2-3/8" tbg and rods @ unknown depth

TD @ ~250'-350'

1. Notify inspector, Isaiah Richards @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Pull any and all 2-3/8" tbg and rods from the hole
3. Check hole TD @ ~350'
4. Run in to depth @ 350'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 100' Class A/Class L cement plug from **TD to 100' from bottom (Bottom hole plug)**. Tag TOC. Top off as needed.
5. If possible, free point 6-5/8" csg. Cut and TOOH.
6. TOOH w/ tbg to TOC. Pump Class A/Class L Cement plug from **Bottom hole plug TOC' to surface.**
7. Erect monument with API#.
8. Reclaim location and road to WV-DEP specifications.



06/14/2023

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JUN 21 2023

WV Department of
Environmental Protection

07/14/2023

1) Date: May 30, 2023
 2) Operator's Well Number
90159
 3) API Well No.: 47 - 085 - 10436

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

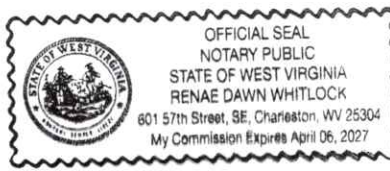
<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Preferred Air Parts, LLC.</u> Address <u>P.O. Box 12</u> <u>Kidron, OH 44636</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator</p> <p>Name <u>N/A</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>No Declarations found</u> Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>No Declarations found</u> Address _____</p>
<p>6) Inspector</p> <p>Address <u>Isaiah Richards</u> <u>114 Turkey Lick Road</u> <u>West Union, WV 26456</u></p> <p>Telephone <u>304-205-3032</u></p>	

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

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

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

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

	Well Operator <u>Unknown - WVDEP Paid Plugging Contract</u> By: <u>Jason Harmon</u> Its: <u>WV Office of Oil & Gas Deputy Chief</u> Address <u>601 57th Street, SE</u> <u>Charleston, WV 25304</u> Telephone <u>304-926-0452</u>	<u>Jason Harmon</u> OFFICE JUN 21 2023
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Subscribed and sworn before me this 22nd day of June 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 depprivacyofficer@wv.gov.

07/14/2023



info@slsww.com
www.slsww.com

March 13, 2023

Preferred Air Parts LLC
PO Box 12,
Kidron, OH 44636

Preferred Air Parts LLC,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for the various wells listed on the notice of intent in Ritchie County, WV, Map 27 Parcel 7.3, 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 a water well that you may want to have tested prior to the well plugging, please contact us.

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

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

RECEIVED
Office of Oil and Gas
JUN 21 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

07/14/2023



west virginia department of environmental protection

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

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

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

Preferred Air Parts LLC
PO Box 12,
Kidron, OH 44636

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 27 Parcel 7.3
287.117 Acres, Well API# 47-085-10436, 47-085-10437, 47-085-10426

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 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 maturity, (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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JUN 21 2023

West Virginia Department of Environmental Protection

Please contact the OOG at 304-926-0450 if you have any questions regarding this notice.

Date Issued: _____ Date Served: _____

Name of person served _____

Service Address; _____

Certified Mail Receipt No. (if applicable) _____

Name of Person Making Personal Service (if applicable) _____

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Environmental Protection

07/14/2023



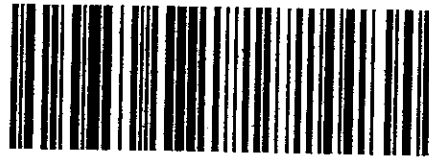
PO Box 150
GLENNVILLE, WV 26351

PREFERRED AIR APRTS LLC
PO BOX 12
KIDRON, OH 44636

7022 2420 0003 5359 3660

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS FOLD AT DOTTED LINE

CERTIFIED MAIL



7022 2420 0003 5359 3660

0996 6565 8000 0742 2202

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$ 4.15

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ 3.10

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ 0.6

Total Postage and Fees \$ 8.10

Sent to _____

Street and Apt. No., or PO Box No. Preferred Air Parts LLC

City, State, ZIP+4[®] PO Box 12

Kidron OH 44636

PS Form 3800, April 2015 PSN 7530-02-000-9047. See Reverse for Instructions.

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JUN 21 2023

WV Department of
Environmental Protection

07/14/2023



info@sllswv.com
www.sllswv.com

May 30, 2023

Preferred Air Parts, LLC.
P.O. Box 12
Kidron, OH 44636

To whom it may concern,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-085-10436, in Ritchie County, WV, which records from the 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 for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

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

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

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Office of Oil and Gas

JUN 21 2023

WV Department of
Environmental Protection

07/14/2023

CERTIFIED MAIL



7022 2430 0003 5359 4407
7022 2430 0003 5359 4407

U.S. POSTAGE
CERTIFIED MAIL PERMIT NO. 1000
COLUMBIANA, WV 26032

OFFICIAL USE

Postage Here

Postmaster: *Preferred Air Parts, LLC*

Address: *PO Box 12, Kidron, OH 44636*

City: *Kidron, OH 44636*

State: *OH*

Zip: *44636*

Postage and Fees: *9.98*

Postage: *9.98*

Fees: *0.00*

Total: *9.98*

Postage and Fees: *9.98*

Postage: *9.98*

Fees: *0.00*

Total: *9.98*

Postage and Fees: *9.98*

Postage: *9.98*

Fees: *0.00*

Total: *9.98*

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

TO: PREFERRED AIR PARTS, LLC.
P.O. BOX 12
KIDRON, OH 44636

7022 2430 0003 5359 4407

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Office of Oil and Gas
JUN 21 2023
WV Department of
Environmental Protection

07/14/2023



info@sllswv.com
www.sllswv.com

April 6, 2023

Hershberger Sawing & Logging, LLC.
8383 Kidron Rd.
Apple Creek, OH 44606

To Whom it may concern,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-085-10445, 47-085-10457 & 47-085-10456 in Grant Dist., Ritchie County, WV, Map 20 Parcel 4, which records from the 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 water wells or sources within 500 feet of this well please let us know.

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

07/14/2023



west virginia department of environmental protection

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

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

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

Hershberger Sawing & Logging, LLC.
8383 Kidron Rd.
Apple Creek, OH 44606

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 District, Ritchie County, WV Tax Map 20 Parcel 4
100 Acres, Gas Well API #47-085-10445, 47-085-10457, 47-085-10456

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).



11000 100
SULLYVILLE, OH 44606

FIRST-CLASS



ZIP 26351 \$ 008.10⁰
02 7H
0001267858 APR 06 2023

Hershberger Sawing & Logging, LLC.
8383 Kidron Rd.
Apple Creek, OH 44606

OFFICIAL USE

Postmark Here

Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ 3.35
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Portage \$.00

Total Postage and Fees \$ 8.10

Sent To: Hershberger Sawing & Logging, LLC
Street and Zip No.: 8383 Kidron Rd.
City, State, Zip: Apple Creek, OH 44606

Postage paid by addressee

7022 2410 0003 5359 3929
7022 2410 0003 5359 3929



CERTIFIED MAIL

07/14/2023



west virginia department of environmental protection

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

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

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

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

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

Promoting a healthy environment.

Office of Oil and Gas

JUN 21 2023

WV Department of Environmental Protection **07/14/2023**

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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Office of Oil and Gas

JUN 21 2023

WV Department of
Environmental Protection

07/14/2023

WW-9
(5/16)

API Number 47 - 085 10436
-Operator's Well No. 90159

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) Laurel Run of Goose Creek Quadrangle Petroleum 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

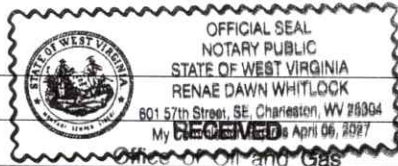
-Landfill or offsite name/permit number? N/A

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 22nd day of June, 2023
Renae Dawn Whitlock
wv Department of Environmental Protection

My commission expires April 6, 2023

07/14/2023

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:

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: 06/14/2023

Field Reviewed? () Yes () No

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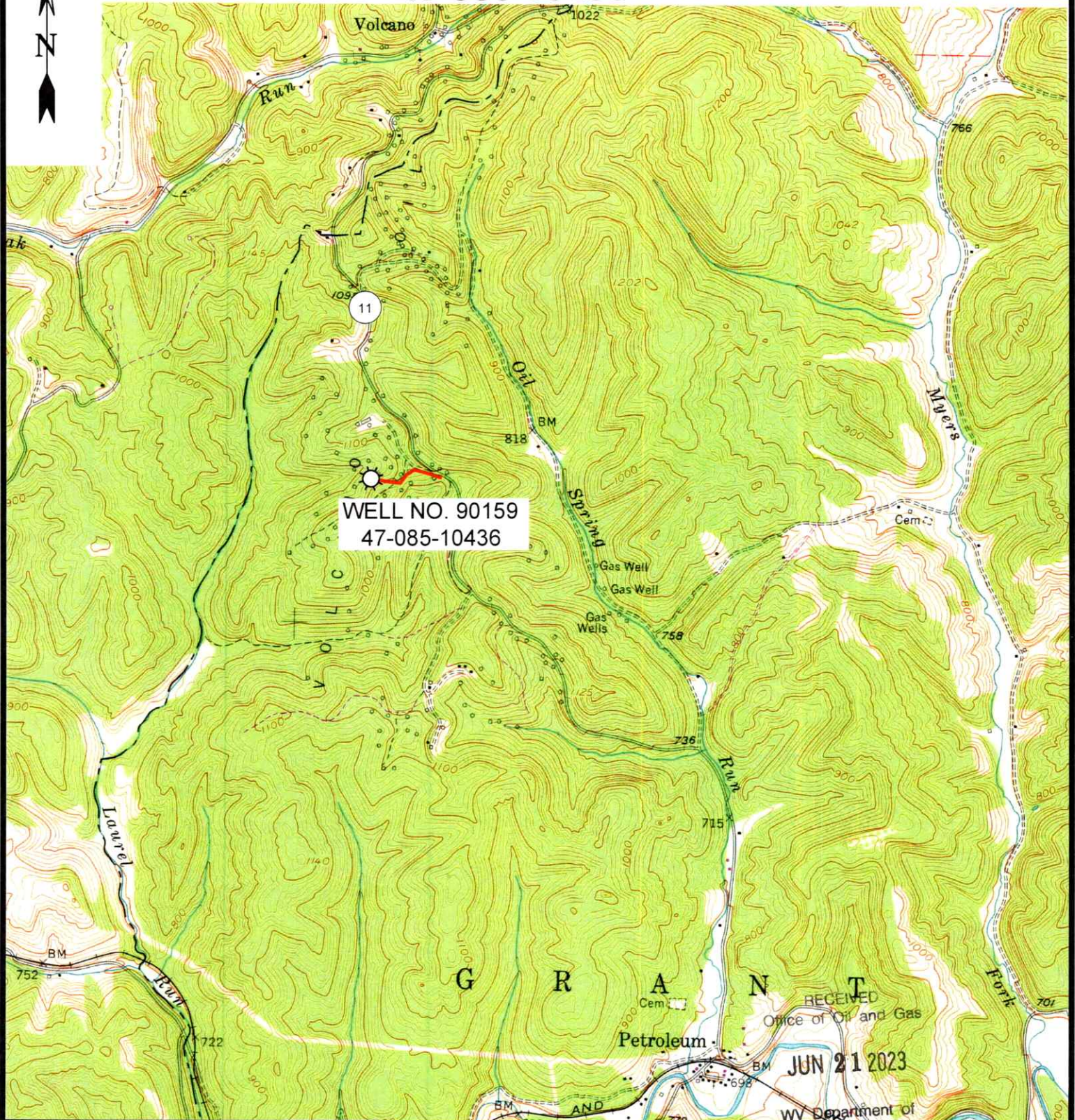
JUN 21 2023

WV Department of
Environmental Protection

07/14/2023

WELL NO. 90159

47-085-10436



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

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PETROLEUM 7.5' USGS QUAD

SCALE: 1"=2000'

0' 2000' 4000'



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07/14/2023

JOSEPH E. CARLE HEIRS LEASE
1348.5 ACRES
WELL NO. 90159
47-085-10436

NAD'83 GEO. LAT-(N) 39.214714 LONG-(W) 81.287233
NAD'83 UTM (M) (ZONE 17) N. 4,340,643 E. 475,203

11-390-E
DANA K.
KNAPP
187.1 AC.

10434

10433

10457

10440

10407

10435

10437

10439

5-27-7.3
PREFERRED
AIRPARTS, LLC
287.117 AC.

WELL NO. 90159
47-085-10436

P/O 5-27-7.3
PREFERRED
AIRPARTS, LLC
287.117 AC.

5-20-4
HERSHBERGER
SAWING &
LOGGING, LLC
100 AC.

5-27-7
MIKE ROSS INC. &
WACO OIL & GAS
COMPANY INC.
397.175 AC.

WELL NO. 90159
47-085-10436

47-085-9101

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

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



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

P.S. 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MAY 18, 20 23
 REVISED _____, 20 ____
 OPERATORS WELL NO. 90159
 API WELL NO. 47 - 085 - 10436-P
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9388-SURVEY-4708510436-JM-R00-230518.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION:
 ELEVATION 1056' WATERSHED LAUREL RUN OF GOOSE CREEK
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE PETROLEUM 7.5'
 SURFACE OWNER PREFERRED AIR PARTS, LLC. ACREAGE 287.117±
 ROYALTY OWNER JOSEPH E. CARLE HEIRS, ET AL ACREAGE 1348.5±
 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 UNKNOWN
 ESTIMATED DEPTH UNKNOWN

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

07/14/2023

COUNTY NAME PERMIT

JOSEPH E. CARLE LEASE WELL NO. 90159 47-085-10436



SEDIMENT BARRIER

WOODS

WOODS

WELL NO. 90159
47-085-10436

TO WELL 47-085-10437

470 FEET± @
5-10% GRADE

150 FEET± @
0-5% GRADE

RIDGE

0.36 MILES±
TO CO. RT. 11/8

11

435 FEET± @
5-10% GRADE

1.53 MILES± TO
CO. RT. 11/3

11

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.

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TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.
CUT & STACK ALL MARKETABLE TIMBER.

WV Department of
Environmental Protection

ROCK BUSH MAY BE USED FOR SEDIMENT CONTROL.
APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



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sllwv.com

SCALE: 1"=200'



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

07/14/2023

DRAWN BY GF	FILE NO. 9388	DATE 5-04-23	CADD FILE: 9388-SURV-REC-R00- GF-050423.DWG
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WW-4B

API No.	<u>47-085-10436</u>
Farm Name	<u>Joseph E. Carle Lease</u>
Well No.	<u>90159</u>

**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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JUN 21 2023

WV Department of
Environmental Protection

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SURFACE OWNER WAIVER

47-085-10436

Operator's Well
Number

90159

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.

JUN 21 2023

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 summary of the Department of Environmental Protection's

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

07/14/2023



info@slswv.com
www.slswv.com

June 16, 2023

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# 47-085-10436 in Grant District, Ritchie County, WV. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 3. The plugging contractor is Next Level Energy, operating under the Region 3 contract. The Inspector has signed off on the work to be performed and signature forms are in the Plugging Application. Surface Owner has been mailed Intent to Plug and abandon forms and a copy of the Plugging Permit. Certified mail receipts are 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
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254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

07/14/2023



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

plugging permits issued 4708510457 08510436 08510437

1 message

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

Thu, Jul 13, 2023 at 10:46 AM


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


To whom it may concern, plugging permits have been issued for 4708510457 08510436 08510437.


James Kennedy

WVDEP OOG

3 attachments

 **4708510436.pdf**
3591K

 **4708510457.pdf**
3460K

 **4708510437.pdf**
3547K

07/14/2023