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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, May 9, 2023  
WELL WORK PLUGGING PERMIT  
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 3  
47-087-04821-00-00

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: MACE, LIANE C ET AL  
U.S. WELL NUMBER: 47-087-04821-00-00  
Not Available Plugging  
Date Issued: 5/9/2023

Promoting a healthy environment.

05/11/2023

## 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

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1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

1) Date March 27 2023 **47-0870-04821**  
2) Operator's Well No. \_\_\_\_\_  
3) API Well No. 47-087 - 04821

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  / Liquid injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_ /  
(If "Gas, Production \_\_\_\_\_ or Underground storage \_\_\_\_\_) Deep \_\_\_\_\_ / Shallow

5) Location: Elevation 1005.29 Watershed Poca River  
District Walton County Roane Quadrangle Clio

6) Well Operator Unknown\DEP Plugging 7) Designated Agent Jason Harmon  
Address 601 57th Street Address 601 57th Street  
Charelston WV 25304 Charelston WV 25304

8) Oil and Gas Inspector to be notified Name Joe Taylor 9) Plugging Contractor Name WPS Enviromental LLC  
Address 1478 Claylick Road Address 934 Little Coal River Road  
Ripley WV 25045 Alum Creek WV 25003

10) Work Order: The work order for the manner of plugging this well is as follows:


**Well Plugging work order next Page**

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

WV Department of  
Environmental Protection

Work order approved by inspector 

Date 4-3-23

05/11/2023



60222

Clio

Walton

Roane

Mace, Liane C et al 3



WGS84 38.61847, -81.37161  $\Delta$  ft 1006  $\Delta$  T W271  
 ±71ft ±43ft ±13

4708704821

467651.725, 4274513.217

*[Handwritten Signature]*  
 4-3-23

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Environmental Protection

27Mar23 13:23 Ad-hoc Test  
 Walton WV 25286, United States © 27-Mar-23 13:23:24

05/11/2023





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

4708704821

Quadrangle Walton No Plat

WELL RECORD

Permit No. Roa-642-Recdell

REDRILLING OF ABANDONED WELL

Oil or Gas Well Oil  
(KIND)

Company Piedmont Oil & Gas Co.  
Address 514 Court Bldg. Evansville, Ind.  
Farm W. C. Hively Acres 356  
Location (waters) McKown Creek  
Well No. 12 Elev. 962  
District Walton County Roane  
The surface of tract is owned in fee by Martha Hively  
Address Walton, W. Va.  
Mineral rights are owned by Martha Hively  
Address Walton, W. Va.  
Drilling commenced Dec., 1953  
Drilling completed March, 1954  
Date Shot From To  
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	30'	30'	
10	255'	None	Size of
8 1/4	850'	None	Depth set
6 3/4			
5 3/16			
4 1/2	1982'	1982'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED 4 1/2 SIZE 350' No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Original Record</u>							
10" Casing				255'			
First Dunkard							
Second Dunkard			860				
8 1/4" Casing				895'			
Salt Sand			1480'				
Little Lime			1815				
Pencil Cave			1855				
Big Lime			1860				
6 5/8" Casing				1865'			
Top Sand			1992				
Pay from			1997	to 2022			
Bottom hole				2025'			

REDRILLING RECORD

Hole opened up, a 50' 13 3/8 conductor put in. Then 10" casing run back to original seat at 255'. Continued to clean out hole to 800', 8 5/8 casing was run. This casing would go no further than 855'. Then cleaned hole out to bottom. Then 4 1/2 casing was run on packer and cemented with 50 sacks of cement. 8 1/2 pipe then pulled.

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Department of Environmental Protection

05/11/2023



4708704821

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

## WELL RECORD

Permit No. \_\_\_\_\_

Oil or Gas Well OIL

(KIND)

Company Roane Oil & Gas Company  
Address Clendenin, W.Va.  
Farm N.C. Hively Acres 356  
Location (waters) McKown Creek  
Well No. #12 Elev. 962  
District Walter County Roane  
The surface of tract is owned in fee by Martha Hively  
Address \_\_\_\_\_  
Mineral rights are owned by See Reverse hereof:  
Address \_\_\_\_\_  
Drilling commenced July, 11, 1910  
Drilling completed Aug. 16, 1910  
Date Shot Aug. 16, 1910 From 2002 To 2022  
With 40 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	255	None	Size of
8 1/2	895	None	
6 1/2	1865	1865	Depth set
5 3/16			
8			Perf. top
2	2020	2020	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil No Record \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water 1500 \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Dunkard			860	1480			
Salt Sand			1480	1815			
Salt Water			1560				
Little Lime			1815	1855			
Pencil Cave			1855	1860			
Big Lime			1860	1992			
Big Injun			1992	2022			
Total Depth				2022			

JSD

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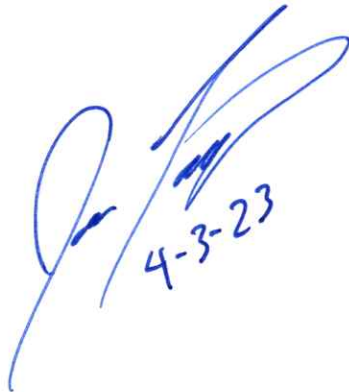
Proposed Work Plan

4708704821

47-087-04821

1. Notify the State Inspector within 24 hours of plugging commencement.
2. Run down and check total distance approximately 2025 +/- feet.
3. Free point and recover all free tubing and casing.
4. Set 6% gel between all plugs.
5. Set 200' cement from total distance to 2025 to 1825 +/- feet.
6. Set 100' cement plug across casing cut.
7. Set 100' cement plug 1610' to 1510' to salt water show.
8. Set 100' cement plug 1010' to 910' to elevation plug.
9. Set 100' cement plug 100' to surface.

(No well record found)



A handwritten signature in blue ink, followed by the date "4-3-23" written in blue ink.

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Office Of Oil and Gas

APR 04 2023

WV Department of  
Environmental Protection

05/11/2023

1) Date: March 27, 2023 **4708704821**  
2) Operator's Well Number \_\_\_\_\_  
3) API Well No.: 47 - 087 - 04821

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Liane Mace</u>	Name <u>NA</u>
Address <u>854 McKown Creek</u>	Address _____
<u>Walton Wv 25286</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Clay Lick Road</u>	Name <u>NA</u>
<u>Ripley WV 25271</u>	Address _____
Telephone <u>304-380-7469</u>	_____

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

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

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

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

Well Operator Unknown\DEP Plugging Contract

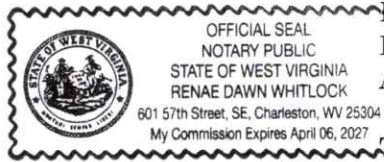
By: Jason Harmon

Its: \_\_\_\_\_

Address 601 57th Street

Charelston WV 25304

Telephone \_\_\_\_\_



Subscribed and sworn before me this 6<sup>th</sup> day of April 2023

Renae Dawn Whitlock Notary Public **RECEIVED Office Of Oil and Gas APR 04 2023**

My Commission Expires April 6, 2027

**Oil and Gas Privacy Notice**

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

**05/11/2023**






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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)**

Liane C ET AL Mace  
854 Mckowns Creek  
Walton, WV 25286

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: Parcel ID 44-09-0015-0025-0000 comprising 72.35 acres located in Walton District of Roane County.

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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WV Department of  
 Environmental Protection

05/11/2023

4708704821

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

Date Issued: 02/17/23 Date Served: 02/17/23

Name of person served Liane C ET AL Mace

Service Address; 854 Mckowns Creek Walton, WV 25286

Certified Mail Receipt No. (if applicable) 7020 1810 0000 9055 9111/ 9590 9402 7673 2122 9992 83

Name of Person Making Personal Service (if applicable) \_\_\_\_\_

7020 1810 0000 9055 9111

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Walton, WV 25286

**OFFICIAL USE**

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee & rate factors)	\$7.65
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.26
<b>Total Postage and Fees</b>	<b>\$8.76</b>

0601 10  
FEB 17 2023  
Post Office Here  
USPS 7/2023

Serve To  
Liane C. ET AL Mace  
Street and Apt. No., or PO Box No.  
854 Mckowns Creek  
City, State, ZIP+4®  
Walton WV 25286

PS Form 3800, April 2019 PSN 7530-0200-9047 See Reverse for Instructions

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APR 04 2023

WV Department of  
Environmental Protection

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4708704821

Surface Owner Notification

47-087-04821

7022 0410 0000 3508 9326

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Walton, WV 25286

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee to appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$4.14
<b>Total Postage and Fees</b>	<b>\$8.29</b>

Sent To: *Liane Mace*  
 Street and Apt. No., or PO Box No.: *854 McKawn Creek*  
 City, State, ZIP+4®: *Walton, WV 25286*

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

**OFFICIAL USE**  
 SOUTHBRIDGE STATION, WV  
 0721 3  
 APR -6 2023  
 04/06/2023  
 25309

05/11/2023



47 0 8 7 0 4 8 2 1

west virginia department of environmental protection

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

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

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

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

**ORDER NO. 2022-13**

**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

API No. 47-087-04821-821  
Farm Name \_\_\_\_\_  
Well No. \_\_\_\_\_

**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: March 27, 2023

No coal owner lease or operator

By: \_\_\_\_\_

Its \_\_\_\_\_

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WV Department of  
Environmental Protection

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown\DEP Plugging Contract OP Code \_\_\_\_\_

Watershed (HUC 10) Poca River Quadrangle Clio

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 \_\_\_\_\_ )
- 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: NA

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. NA

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA

-Landfill or offsite name/permit number? NA

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.

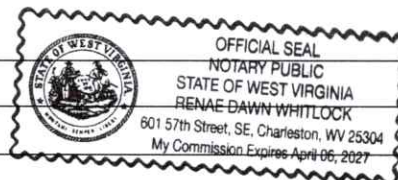
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 \_\_\_\_\_

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief



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Office Of Oil and Gas  
APR 04 2023  
WV Department of Environmental Protection

Subscribed and sworn before me this 6th day of April 2023, 20

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

[Signature]  
05/11/2023

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH Unknown

Lime 2-3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-10-20

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
NA		FESCUE	40
		LADINO CLOVER	5
		CONTRACTORS MIX	20

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: [Signature]

Comments: Sediment control in place at all times.

Title: ODG Inspector

Date: 4-3-23

Field Reviewed? (  ) Yes (  ) No

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
GROUNDWATER PROTECTION PLAN

Operator Name: Unknown\DEP Plugging Contract  
Watershed (HUC 10): Poca River Quad: Clio  
Farm Name: \_\_\_\_\_

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

NA

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

NA

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

McKown Creek

4. Summarize all activities at your facility that are already regulated for groundwater protection.

NA

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5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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NA

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

No Material will be used.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

NA

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

NA

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-087-60222 WELL NO.: \_\_\_\_\_

FARM NAME: Mace

RESPONSIBLE PARTY NAME: \_\_\_\_\_

COUNTY: ROANE DISTRICT: WALTON

QUADRANGLE: CLIO

SURFACE OWNER: Liane Mace

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4274513.217

UTM GPS EASTING: 467651.725 GPS ELEVATION: 306.412m

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS  : Post Processed Differential \_\_\_\_\_  
Real-Time Differential

Mapping Grade GPS \_\_\_\_\_ : Post Processed Differential \_\_\_\_\_  
Real-Time Differential \_\_\_\_\_

- Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

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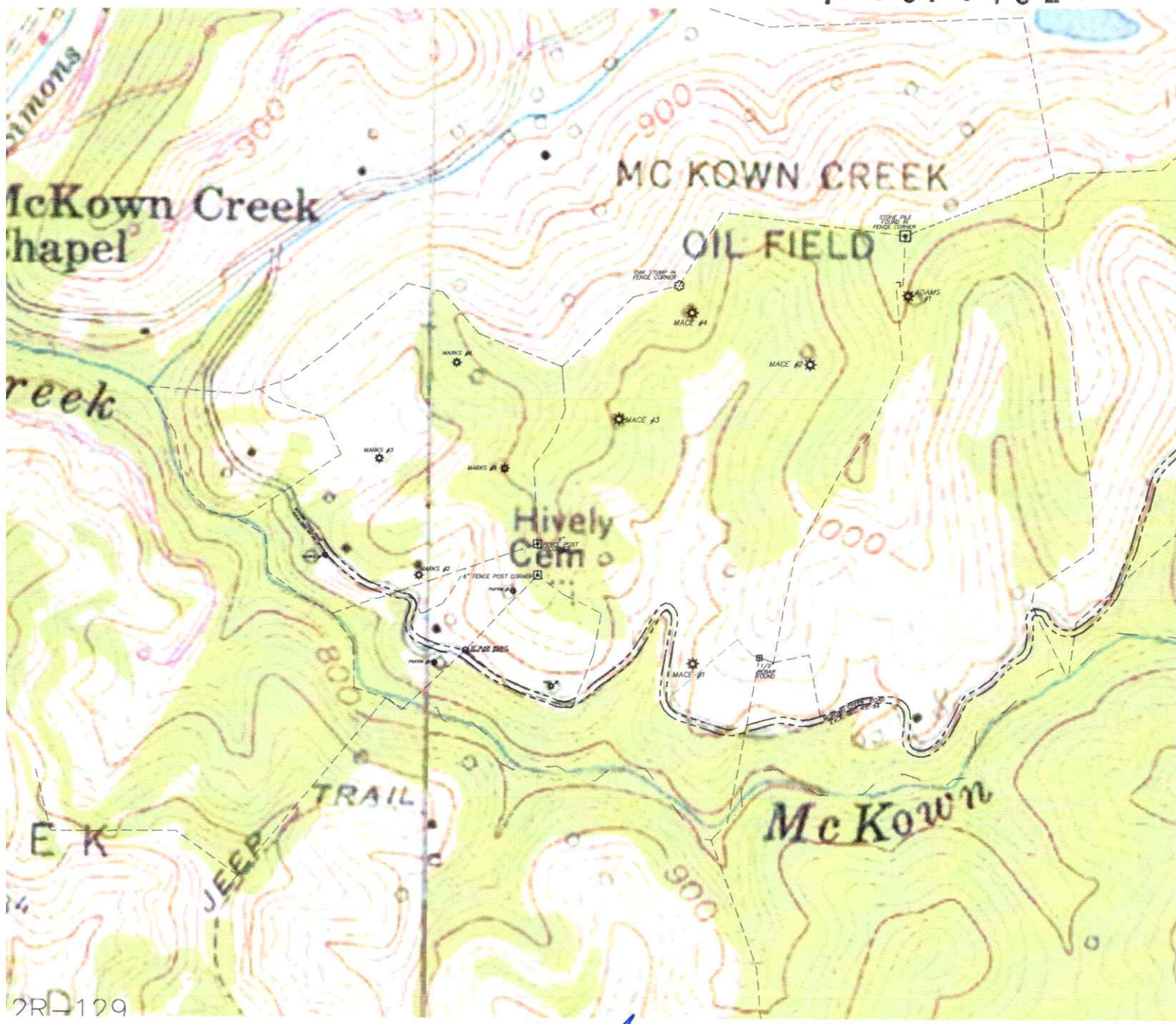
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

05/11/2023





2RD 129

A handwritten signature in blue ink, appearing to be 'JSP', is located below the map.

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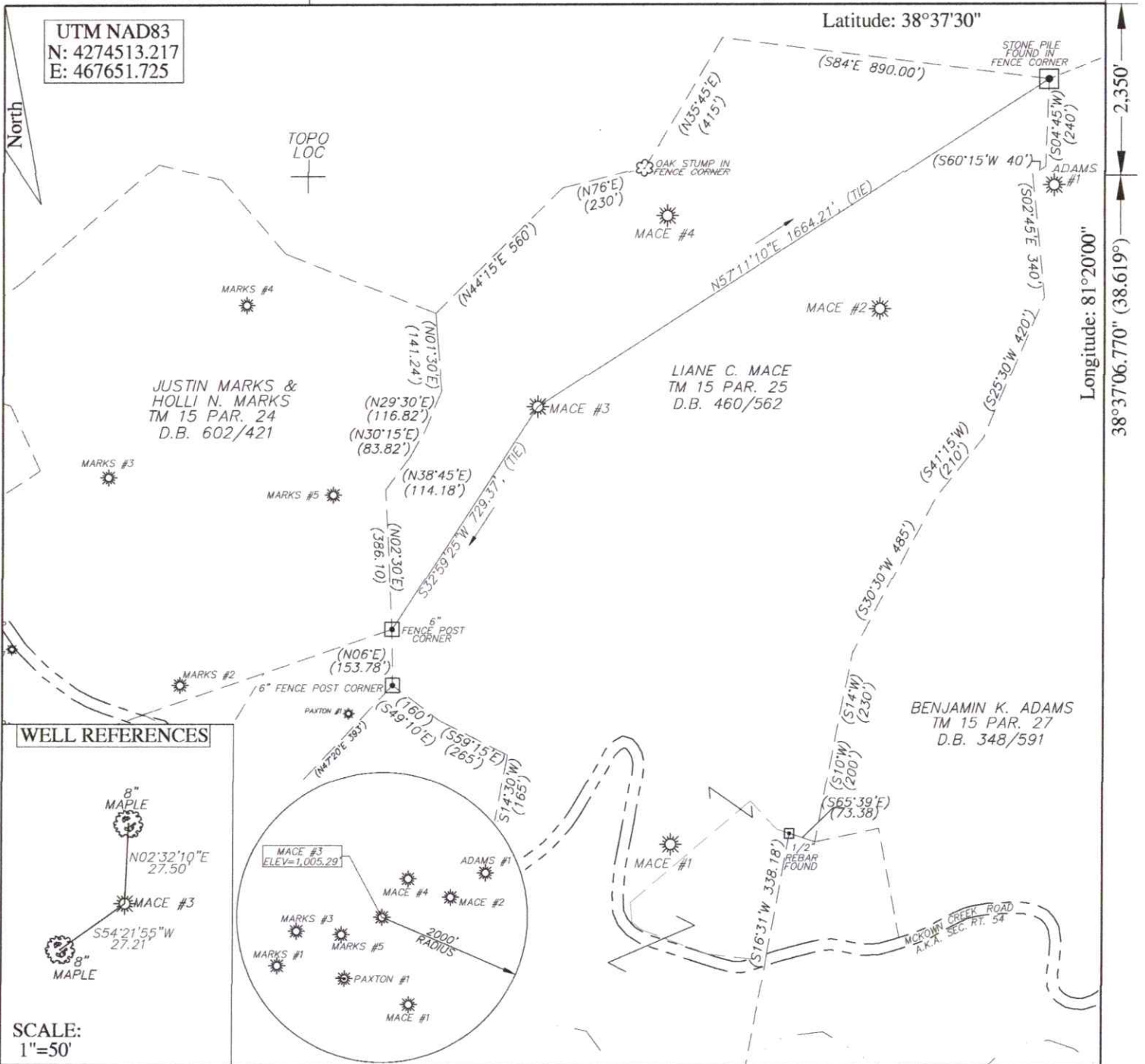
81°22'17.705" (81.372°)

10,929'

4708704821

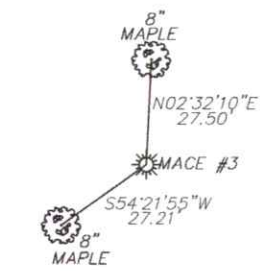
Latitude: 38°37'30"

UTM NAD83  
N: 4274513.217  
E: 467651.725



2,350'  
Longitude: 81°20'00"  
38°37'06.770" (38.619°)

WELL REFERENCES

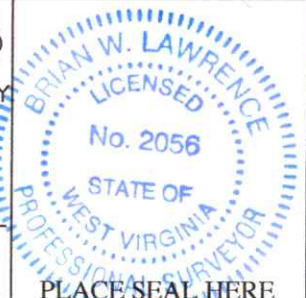


SCALE:  
1"=50'

FILE # 23R-018\_MACE #3  
 DRAWING # MACE #3  
 SCALE 1"=400'  
 MINIMUM DEGREE OF ACCURACY 1 / 200  
 PROVEN SOURCE OF ELEVATION SURVEY GRADE G.P.S.

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: Brian W. Lawrence  
 BRIAN W. LAWRENCE  
 R.P.E.: \_\_\_\_\_ L.L.S.: 2056



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
**WVDEP**  
**OFFICE OF OIL & GAS**  
**601 57TH STREET**  
**CHARLESTON, WV 25304**



DATE: 03/30/2023  
 OPERATORS WELL #: \_\_\_\_\_  
 API WELL # 47 087 04821  
 STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED McKOWN CREEK OF THE POCA RIVER ELEVATION: 1,005.29'  
 COUNTY/DISTRICT ROANE/WALTON QUADRANGLE: CLIO 7.5'  
 SURFACE OWNER LIANE C. MACE ACREAGE 72.35  
 OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 72.35

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DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: BIG INJUN ESTIMATED DEPTH: 2025 +/-

WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON  
 Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST  
 City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304

**SURFACE OWNER WAIVER**

Operator's Well  
Number

4708704821

**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 57<sup>th</sup> 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,  
WV Department of  
Environmental Protection

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_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____
		Signature _____
		Date <b>05/11/2023</b>





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

---

## plugging permits issued 4708704821 08704822 08704823

1 message

---

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

Tue, May 9, 2023 at 1:42 PM

To: operations.wpsenvr@outlook.com, Henry J Harmon <henry.j.harmon@wv.gov>, ewestfall@wvassessor.com, Joseph D Taylor <joseph.d.taylor@wv.gov>


To whom it may concern, plugging permits have been issued for 4708704821 08704822 08704823.

James Kennedy


WVDEP OOG

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### 6 attachments

 **ir-8 4708704821.pdf**  
120K

 **4708704822.pdf**  
3631K

 **ir-8 4708704822.pdf**  
120K

 **4708704821.pdf**  
3650K

 **ir-8 4708704823.pdf**  
120K

 **4708704823.pdf**  
3665K

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