



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

Monday, December 19, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 4708760146
47-087-04810-00-00

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: 4708760146
Farm Name: CAROLE LOUISE GREEN
U.S. WELL NUMBER: 47-087-04810-00-00
Vertical Plugging
Date Issued: 12/19/2022

Promoting a healthy environment.

12/23/2022

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.

**WPS Environmental LLC
934 Little Coal River Road
Alum Creek, WV 25003
(304) 756-3171**

Department of Environmental Protection
Office of Oil and Gas
ATTN: Jason Harmon
601 57th Street SE
Charleston, WV 25304


RE: Well Number: 6
Assigned Number: 47-~~043~~⁰⁸⁷-60146
Contract Number: DEP2300000132-1
Region: IV

47-087-04810

Dear Mr. Harmon,

Attached are the documents for submittal of the plugging permit application for the above referenced well located in Walton District of Roane County. This is an abandoned well that WPS Environmental has chosen to plug under the above referenced contract under the state run Federal Plugging Program. Michael Lewis at phone number (304) 382-5804 and email mikelewis25@aol.com will be the primary contact for any questions pertaining to this permit application. Please contact me with any questions you may have. Thank You!

Sincerely:


Michael W. Lewis, Consultant
Michael W. Lewis LLC

12/23/2022

1) Date 10/20, 2022
2) Operator's
Well No. 6
3) API Well No. 47-087 - 00146

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 940 Ft. Watershed Poca River
District Walton County Roane Quadrangle Walton
- 6) Well Operator Unknown/DEP Paid Plugging 7) Designated Agent Jason Harmon
Address 501 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 Joe Taylor Name WPS Environmental 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 on next page

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

Work order approved by inspector

Date

12-6-22

12/23/2022

Proposed Work Plan

047-087-60145

****A well record could not be located for this well so work plan was developed using information from offset well 47-087-00625.**

1. Notify State Inspector within 24 hours of plugging commencement.
2. Install 24-inch cellar around existing well head.
3. Move in and rig up to existing 6 5/8" casing. Unhook any production lines and cap off below surface.
4. Check total depth (TD) @ approximately 1,941'. If estimated depth cannot be reached, begin cleaning out hole to TD or Inspector approved depth.
5. TIH to estimated TD @ 1,941' (or approved depth) with tubing, spot 6% gel and pump bottom hole cement plug at top of shot hole from approximately 1,906' to 1,806'. Wait on cement (WOC), and tag top of cement plug. Add cement if needed.
6. Determine free point on 6 5/8" casing and cut at free point and pull.
7. TIH with tubing and spot gel from 1,806' to 50' below pipe cut. Pump 100' cement plug from 50' below pipe cut to 50' above pipe cut. WOC, tag top of plug, and add cement if needed.
8. Spot gel from top of cement plug to approximately 910' which is 50' below elevation. Pump cement from 910' to 810'. WOC, tag top of plug, and add cement if needed
9. Pump cement plug from 100' to surface. Add cement if needed to top off.
10. Rig down and set monument. Reclaim site.

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NOTE. Any casing found in either well without cement in the annulus that cannot be retrieved must be perforated and cement plug set at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points



12/23/2022



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Walters

WELL RECORD

Permit No. Ro-675

Oil or Gas Well Oil
(KIND)

Company T.M. Egan
Address c/o J.C. Elming Clendenin, W. Va.
Farm S.A. Fleshman # 20 Area 194
Location (waters) McKown Creek
Well No. 20 Elev. 876
District Walton County Roane
The surface of tract is owned in fee by S.A. Fleshman
Address Walton, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced June 9, 1953
Drilling completed July 17, 1953
Date Shot Aug 19, 1953 from 1929 to 1954
With 25 qt. Glycerine
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Two _____ bbls. 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18			Bottom Hole
13			Size of 7" OD
10	65	65	
8 1/2	685	None	
6 1/2	1895	1895	Depth set 1895'
5 3/16			
2			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			0	55			
Slate			55	63			
Sand			63	120	Water	90'	
Slate			120	175			
Sand			175	235	Water	185'	
Slate			235	260			
Red Rock			260	270			
Slate			270	336			
Red Rock			336	490			
Slate			490	500			
Red Rock			500	600			
Slate			600	691			
Sand			691	743			
Slate			743	825			
Sand			825	875			
Slate			875	955			
Sand			955	977			
Slate			977	1035			
Sand			1035	1078			
Slate			1078	1110			
Salt Sand			1110	1703	Water	1185	Hole Full
Lim			1703	1710			
Maxon Sand			1710	1773			
Lim			1773	1785			
Slate			1785	1787			
Big Lim			1787	1922			
Big Injun Sand			1922	1957			
Slate			1957				
TOTAL DEPTH			1957				

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J.P.

(Over)

WW-4A
Revised 6-07

1) Date: November 12, 2022
2) Operator's Well Number
6

3) API Well No.: 47 - 087 - 60146

47-087-04810

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

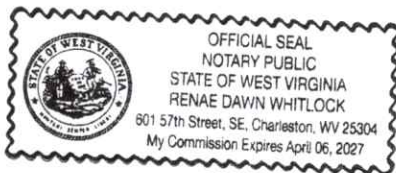
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Carol Louise Greene</u>	Name <u>N/A</u>
Address <u>1801 Shadybrook Road</u>	Address _____
<u>Charleston, WV 25314</u>	_____
(b) Name <u>Sold to:</u>	(b) Coal Owner(s) with Declaration
Address <u>Chuck Shafer</u>	Name <u>N/A</u>
<u>Not Recorded Yet</u>	Address _____
_____	_____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Road</u>	Name <u>N/A</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:

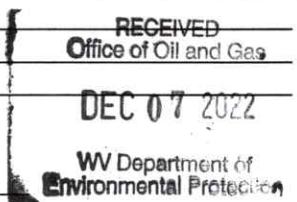
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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: [Signature]
 Its: _____
 Address 601 57th Street SE
Charleston, WV 25304
 Telephone _____



Subscribed and sworn before me this 7th day of December 2022
[Signature] Notary Public
 My Commission Expires April 6, 2027

Oil and Gas Privacy Notice

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

12/23/2022

SURFACE OWNER WAIVER

Operator's Well
Number

6

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...".

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If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,


Signature

Date 12-7-22 Name _____
By _____
Its _____

Date _____

Signature _____ Date 12/23/2022

WW-4B

API No. 47-087-60146
Farm Name _____
Well No. 6

**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

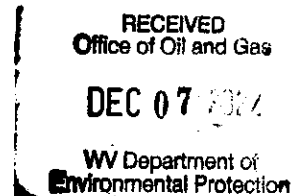
The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 11/12/2022

No coal owner, lease or operator

By: _____

Its _____



12/23/2022

WW-9
(5/16)

API Number 47 - 087 - 60146
Operator's Well No. _____

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

Operator Name UnKnown/DEP Paid Plugging OP Code _____

Watershed (HUC 10) Poca River Quadrangle Walton

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: 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. N/A

-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

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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

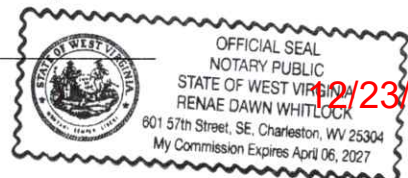
Company Official Title Deputy Chief

Subscribed and sworn before me this 7th day of December, 20 22

Renae Dawn Whitlock

Notary Public

My commission expires April 6, 2027



Proposed Revegetation Treatment: Acres Disturbed .5 Acres 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

N/A

Fescue

40

Ladino Clover

5

Contractor 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 ~~RECEIVED~~ dimensions (L, W), and area in acres, of the land application area. Office of Oil and Gas

Photocopied section of involved 7.5' topographic sheet.

DEC 07 2022

WV Department of Environmental Protection

Plan Approved by: Joe Taylor

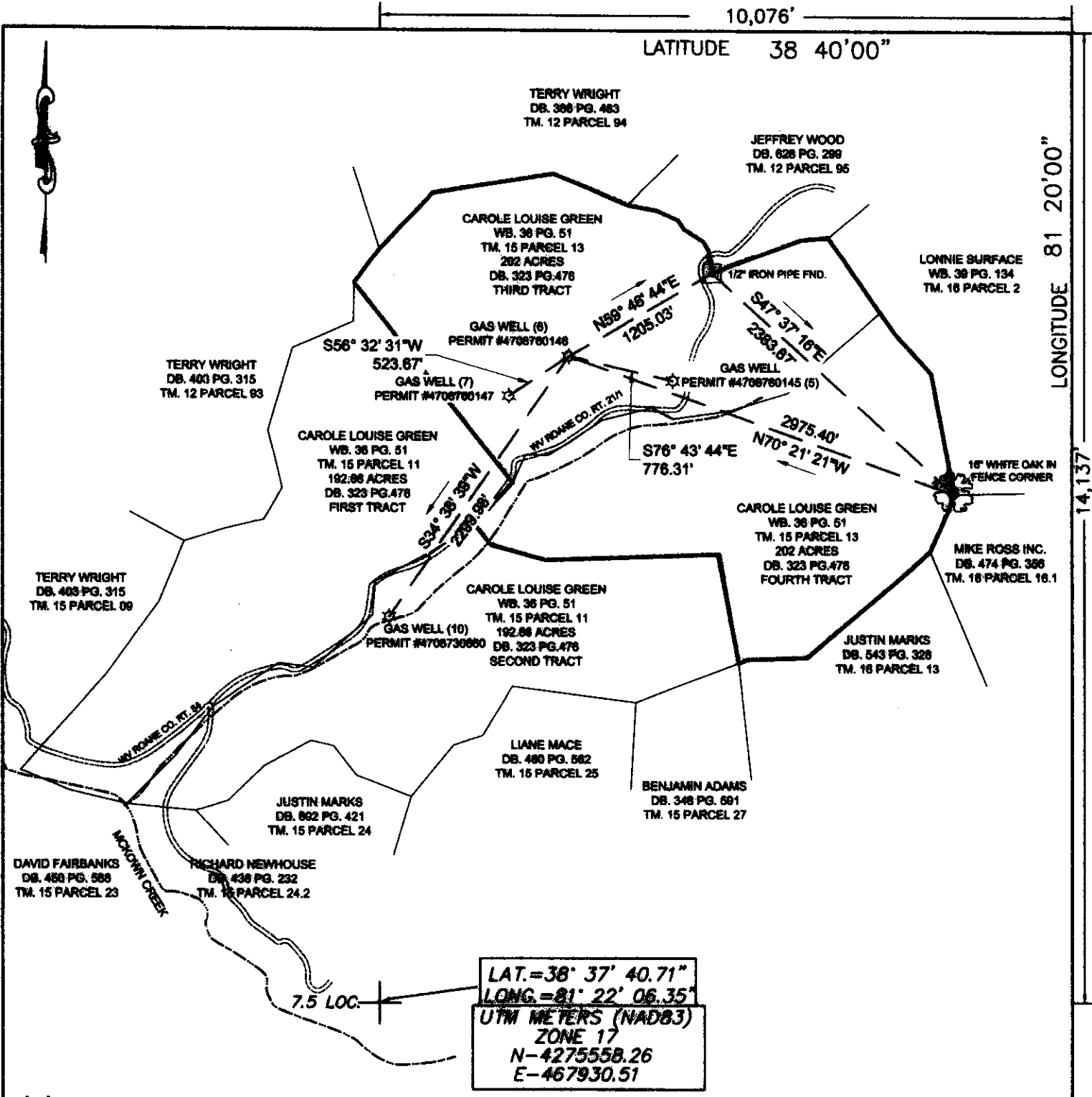
Comments: _____

Title: OOG Inspector

Date: 12-6-22

Field Reviewed? () Yes () No

12/23/2022



LAT.=38° 37' 40.71"
 LONG.=81° 22' 06.35"
 UTM METERS (NAD83)
 ZONE 17
 N-4275558.26
 E-467930.51

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

FILE No 2022-87-60146
 DRAWING No. 2022-87-60146
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TOPCON HIPER II GPS UNIT

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.
 (SIGNED) [Signature]
 MARK C. SHAMBLIN PS #827



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 NITRO, WV

DATE NOVEMBER 30 20 22
 OPERATOR'S WELL No. 6
 API WELL No. 47 087 - 60146

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 955.4' WATER SHED FLESHMAN BRANCH OF MCKOWN CREEK
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE LOONEYVILLE, WV 7.5'

SURFACE OWNER CAROLE LOUISE GREEN ACREAGE 202
 OIL & GAS ROYALTY OWNER CAROLE LOUISE GREENE LEASE ACREAGE 202
 LEASE No. _____

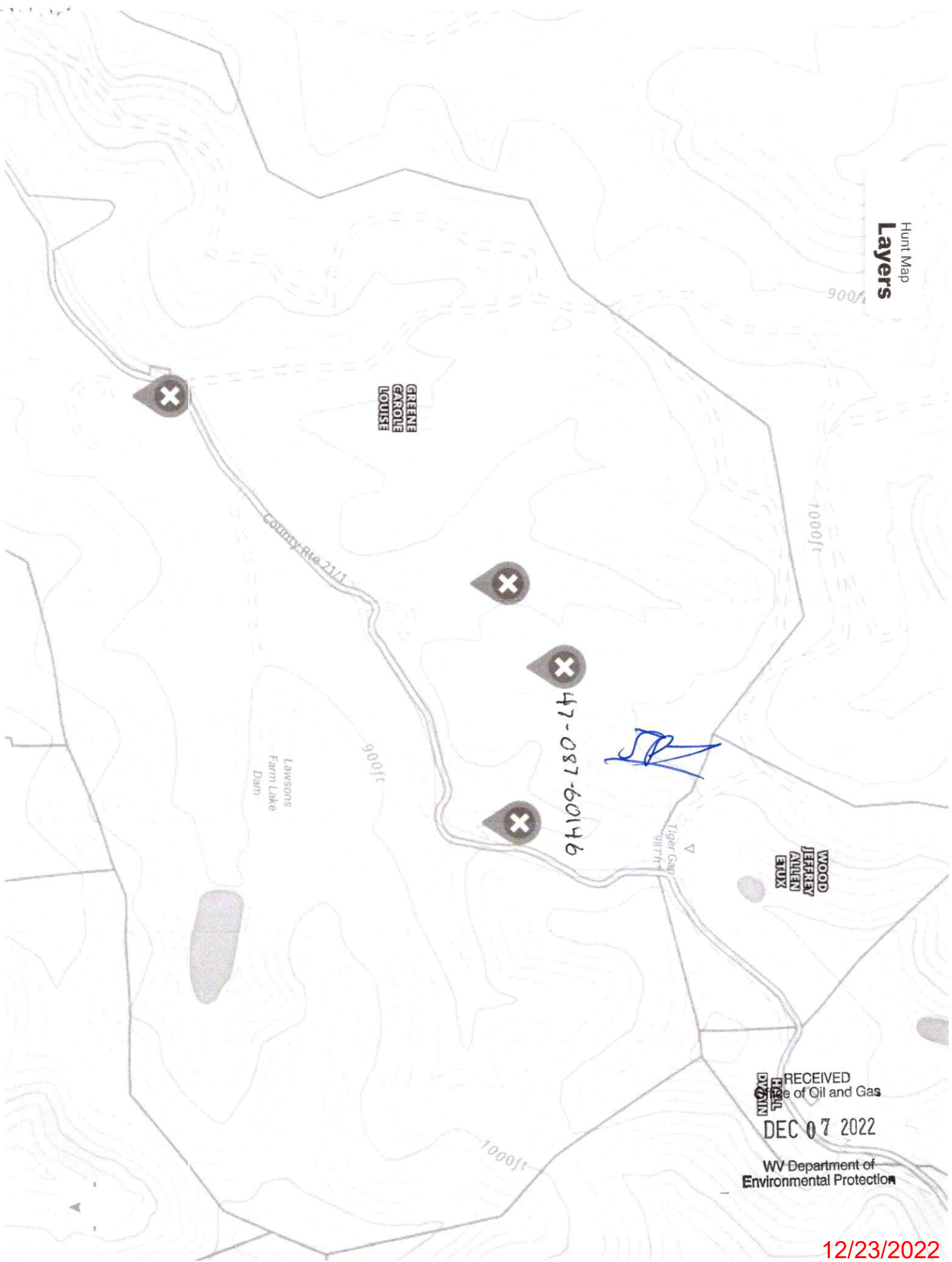
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2021
 WELL OPERATOR UNKNOWN/DEP PAID PLUGGING DESIGNATED AGENT JASON HARMON
 ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET
 CHARLESTON, WV 25304 CHARLESTON, WV 25304

FORM IV-6 (8-78)

12/23/2022

Hunt Map
Layers



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 of Oil and Gas
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 WV Department of
 Environmental Protection

12/23/2022



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

plugging permits issued 4708704811 08704810 08704809 08704808

1 message

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

Mon, Dec 19, 2022 at 10:26 AM


To: Joseph D Taylor <joseph.d.taylor@wv.gov>, miklewis25@aol.com, Henry J Harmon <henry.j.harmon@wv.gov>, ewestfall@wvassessor.com


TO whom it may concern, plugging permits have been issued for 4708704811 08704810 08704809 08704808.


James Kennedy


WVDEP OOG


8 attachments


 **IR-8 4708704811.pdf**
12K


 **4708704811.pdf**
1953K


 **IR-8 4708704810.pdf**
120K

 **4708704810.pdf**
2051K

 **IR-8 4708704809.pdf**
120K

 **4708704809.pdf**
1958K

 **IR-8 4708704808.pdf**
120K

 **4708704808.pdf**
1987K

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