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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, March 14, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for VOLCANO 307  
47-107-01655-00-00

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: VOLCANO 307  
Farm Name: TUCKER, RONALD  
U.S. WELL NUMBER: 47-107-01655-00-00  
Vertical Plugging  
Date Issued: 3/14/2023

# 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.

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## CONDITIONS

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.

1) Date \_\_\_\_\_, 20\_\_\_\_\_  
 2) Operator's  
 Well No. TUCKER, RONALD VOLCANO 307  
 3) API Well No. 47-107 - 01655

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 842.37' Watershed White Oak Run  
 District Walker County Wood Quadrangle Petroleum

6) Well Operator Unknown - DEP Paid Plugging Contract WVDEP 7) Designated Agent H. Jason Harmon  
 Address 601 57th Street Address 601 57th Street  
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified Name Joe Taylor 9) Plugging Contractor Name Unlimited Energy Services, LLC  
 Address 1478 Claylick Road Address 264 Industrial Park Road  
Ripley, WV 25271 Jane Lew, WV 26378

10) Work Order: The work order for the manner of plugging this well is as follows:  
 Check pressures on all casing with a gauge. Blow down the well into a grounded tank with a secure line.  
 Begin plugging and abandonment operations. Load 5 1/2" casing with fresh water.  
 RIH Wireline. Run CBL on 5 1/2" casing from 900'-surface. Determine free point on 5 1/2" casing.  
 TIH w/ tubing to 870', set 100' class L cement plug from 900' to 800' (elevation at 842.37').  
 Cut 5 1/2" CSG at free point TOOH w/ CSG. TIH w/ tubing to 800'.  
 Set class L cement plug from 800'-700' gel hole 700' to 600'. TOOH w/ tubing. WOC. Tag TOC.  
 TIH w/ tubing 600', set 600' class L cement plug 600' to 0'.

Top off well to surface with solid cement as needed. Erect monument with API #, date plugged, and company name. Reclaim location and road to WV-DEP specifications.

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 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 2-24-23



47107016552



GPS Map Camera

Lat 39.231535, Long -81.288456  
01/26/2023 10:20 AM

03/17/2023



IR-9  
12/4/96

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Abandoned Well Inspection Form

API NUMBER  ASSIGNED NUMBER

WELL OPERATOR

FARM NAME  WELL NUMBER

QUAD  DISTRICT  COUNTY

GPS FIELD READING Latitude  Longitude

DATE AND TIME OF READING

WELL SCORE  WELL CLASS

1. Does this well appear to be a potential or immediate threat to human health or safety?  
If yes, please describe situation.

		Y	N
Potential threat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Immediate threat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Is this well leaking oil, gas or saltwater at the surface?  
Check all that apply.

Oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Saltwater	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. If yes to question #2, check the appropriate response below:

-Significant leakage exceeds the limits of the well location	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-Significant leakage at the surface of the well	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-minor leakage at the surface restricted to the well location	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. What is the condition of the well casing?  
Check all that apply.

-Either no production or surface casing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-Severely deteriorated surface casing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-Severely deteriorated production casing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-Evidence of ground water contamination within 1000' of this well.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. Check the appropriate response below.

-planned or active mineral resource development within 1000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-planned or active mineral resource development within 1000' to 2000' of well	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-planned or active mineral resource development within 2000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Identify the type if applicable (oil, gas, coal, limestone, etc.)

6. Check the appropriate response below if applicable.

-well is within 100' of a drinking water source	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-well is within 100 to 500' of a drinking water source	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Check the appropriate response below if applicable.

-10 to 20 people residing within 1000' of well	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-more than 20 people residing within 1000' of well	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Environmental Protection

*[Signature]*  
2-24-23

- 8. Check the appropriate response below if applicable.
 

	Y	N
-well is within 100' of a lake, river or stream	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-well is within 100' to 500' of a lake, river or stream	<input type="checkbox"/>	<input checked="" type="checkbox"/>

9. What is the current land use? Check one of the following:  
 Industrial  Commercial  Agricultural  Wooded  Residential   
 Public

10. Give an approximate drill date for this well.

11. Give an approximate abandonment date for this well.

12. Is there the presence of contaminated soil around wellhead?

13. Provide the approximate size (square feet) of the contaminated area.

14. Is there refuse on the location?

15. Provide sketches and/or comments concerning the well and/or location, including directions, which you feel may be pertinent.

16. Put any other information that you received from your inspection, such as last known operator, landowner concerns, special instructions on plugging, or any other information that will be helpful in locating, plugging and recovering the cost of the plugging.

17. Describe which tool(s) were of the most benefit in locating this well (i.e. landowner, spot maps, inspector knowledge, operator, etc.).

18. If an individual assisted in locating this well, who do they indicate should be responsible for plugging it (i.e. state, landowner, operator, etc.)?

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19. Amount of time spent searching for this well.

MAR 6 2023

20. Well reported by:

Address:

Phone #:

Form completed by:  Date:

WV Department of Environmental Protection

Form IR-11A  
Rev. 8/21/2013

State of West Virginia  
Office of Oil and Gas

## INSPECTORS REPORT

Operator: Operator Unknown

API Number: 47-107-01655

307

FINDING: Plugged in 1922, looking at different wells in the area. Due to an oil spill.

Does this inspection identify any dust issues? \_\_\_ YES  NO If yes, explain.

*Michael Goff*  
Oil and Gas Inspector

4/23/18

Date

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03/17/2023



Office of Oil and Gas  
 1356 Hansford Street  
 Charleston, WV 25301  
 Phone: (304) 558-6075  
 Phone: (304) 558-6076  
 Fax: (304) 558-6047

## West Virginia Department of Environmental Protection

Bob Wise,  
 Governor

Michael O. Callaghan  
 Secretary

July 11, 2002

### WELL WORK PLUGGING PERMIT Plugging

This permit, API Well Number: 47-10701655, issued to UNKNOWN - DEP PAID PLUGGING CONTRACT, 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 all 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 1-800-654-3312 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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given.

Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

If there are any questions, please free to contact me or Mr. Al Blankenship at 304-558-6342.

This permit will expire in two (2) years from date of issue.

James Martin  
 Chief,  
 Office of Oil and Gas

Operator's Well No: VOLCAÑO 307  
 Farm Name: TUCKER, RONALD  
**API Well Number: 47-10701655**  
**Permit Type: Plugging**  
 Date Issued: 07/11/2002

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 WV Department of  
 Environmental Protection



5516

FORM WW-4(B)  
Observe  
File Copy  
(Rev. 2/01)

1) Date 6/17 2002  
2) Operator's Well No. Volcano # 307  
3) API Well No. 47-107-01655P

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil X / Gas      / Liquid injection      / Waste disposal       
(If "Gas, Production      or Underground storage     ) Deep      / Shallow X
- 5) Location: Elevation      Watershed White Oak Run  
District Walker 9 County Wood Quadrangle Petroleum 544
- 6) Well Operator Unknown DEP plugging 7) Designated Agent James Martin  
Address 1356 Hansford St. Address       
Charleston, W.V. 25301 Address Same
- 8) Oil and Gas Inspector to be notified Name Larry Parrish  
Address Rt. 1 Box 118  
Ripley, W.V. 25271
- 9) Plugging Contractor Name Unknown  
Address

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

1. Pull 1 in. tubing.
2. Check T.D.
3. Run 2 3/8 tubing to 500 ft.
4. Gel hole
5. Cement 500 ft. to 400 ft.
6. Pull 2 3/8 tubing.
7. Free point, and cut 5 1/2 casing at @ 200 ft.
8. Pull 5 1/2 casing.
9. Run 2 3/8 tubing to 250 ft.
10. Cement 250 ft. to surface.
11. Erect monument.

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Permitting  
  
JUN 18 2002  
  
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MAR 6 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 \_\_\_\_\_

*JP*

03/17/2023

State of West Virginia  
Division of Environmental Protection  
Office of Oil and Gas

Abandoned Well Inspection Form

API NUMBER \_\_\_\_\_ ASSIGNED NUMBER 47-107-80307  
WELL OPERATOR ABANDONED  
FARM NAME ??? WELL NUMBER \_\_\_\_\_  
QUAD Petroleum DISTRICT Walker COUNTY Wood  
GPS FIELD READING Latitude N 39° 13' 53.50" Longitude W 81° 17' 19.29"  
DATE AND TIME OF READING 4/13/06

1. Does this well appear to be a potential or immediate (circle one) threat to human health or safety? Y N  
 ( )  
If yes, describe the situation (i.e. accessible tanks, open drilling pits, hydrogen sulfide, electric lines, unstable/inoperable equipment, pressures, surface craters). open oil well on stream level
2. Is this well leaking oil, gas, or saltwater at the surface? ( )   
If yes, circle which one(s).
3. If yes to question #2, check the appropriate response below:  
-leakage exceeds the limits of the well location or is increasing and is likely to exceed the limits of the well location \_\_\_\_\_  
-significant leakage or increasing leakage that could become significant \_\_\_\_\_  
-minor leakage restricted to the well location, not increasing \_\_\_\_\_
4. Is there evidence of groundwater contamination within 1000' of this well? ( )
5. Does this well lack sound surface casing? ( )
6. Does this well lack sound production casing?  ( )
7. Check the appropriate response below.  
-planned or active mineral resource development within 1000' of well \_\_\_\_\_  
-planned or active mineral resource development within 2000' of well \_\_\_\_\_  
-no planned or active mineral resource development within 2000' of well   
Identify the type if applicable (oil, gas, coal, limestone, etc.).
8. Check the appropriate response below if applicable.  
-well is within 100' of a drinking water source \_\_\_\_\_  
-well is within 500' of a drinking water source \_\_\_\_\_ UNK.  
-well is within 1000' of a drinking water source \_\_\_\_\_
9. Check the appropriate response below if applicable.  
-more than 20 people residing within 1000' of well \_\_\_\_\_  
-10 to 20 people residing within 1000' of well

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Abandoned Well Evaluation

*Need to revise  
OJB  
6-18-02*

API Number 47-107-80307  
 Operator Unknown  
 Well Name/Number Dominion Transmission

Parameter	Condition		Factor	Subclass	Points
	Multiplier = 1	Multiplier = 2			
Safety or health threat	Potential risk *	Immediate threat **	25		
				7	
Surface pollution	Minor existing pollution restricted to well location *	Significant existing pollution or minor pollution that continues to increase **	20		
				7	
Well casing	Either no production or surface casing *	No production and surface casing, severely deteriorated single casing string and/or evidence of groundwater contamination **	20		20
				5	
Mineral resource development	Planned or active mineral res. dev. w/in 2000' of well *	Planned or active mineral res. dev. w/in 1000' of well**	15		
				7	
Drinking water supply	Well < 500' and >100' from supply	Well < 100' from supply	10		
Population	> 10 and < 20 people within 1000' of well	> 20 people within 1000' of	10		10
Surface waters	Well < 500' and > 100' from lake, river or stream	Well < 100' from lake, river or stream	10		20
Age of well	> 25 and < 50 years old	> 50 years old	5		10
Abandonment time	> 25 and < 50 years	> 50 years	5		5

Subclass

Total

\*\*Class I Well

\*Class II Well

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65

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## Abandoned Well Evaluation

API Number 47-107-80307  
 Operator Unknown Operator  
 Well Name/Number Volcano #80307

Parameter	Condition		Factor	Subclass	Points
	Multiplier = 1	Multiplier = 2			
Safety or health threat	Potential risk *	Immediate threat **	25		25
	y			4	
Surface pollution	Minor existing pollution restricted to well location *	Significant existing pollution or minor pollution that continues to increase **	20		
				7	
Well casing	Either no production or surface casing *	No production and surface casing, severely deteriorated single casing string and/or evidence of groundwater contamination **	20		40
		y		2	
Mineral resource development	Planned or active mineral resc. dev. w/in 2000' of well *	Planned or active mineral resc dev. w/in 1000' of well**	15		
				7	
Drinking water supply	Well < 500' and >100' from supply	Well < 100' from supply	10		
Population	> 10 and < 20 people within 1000' of well	> 20 people within 1000' of well	10		10
Surface waters	Well < 500' and > 100' from lake, river or stream	Well < 100' from lake, river or stream	10		20
		y			
Age of well	> 25 and < 50 years old	> 50 years old	5		10
		y			
Abandonment time	> 25 and < 50 years	> 50 years	5		10
		y			

Subclass

2

Total

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115

\*\*Class I Well

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\*Class II Well

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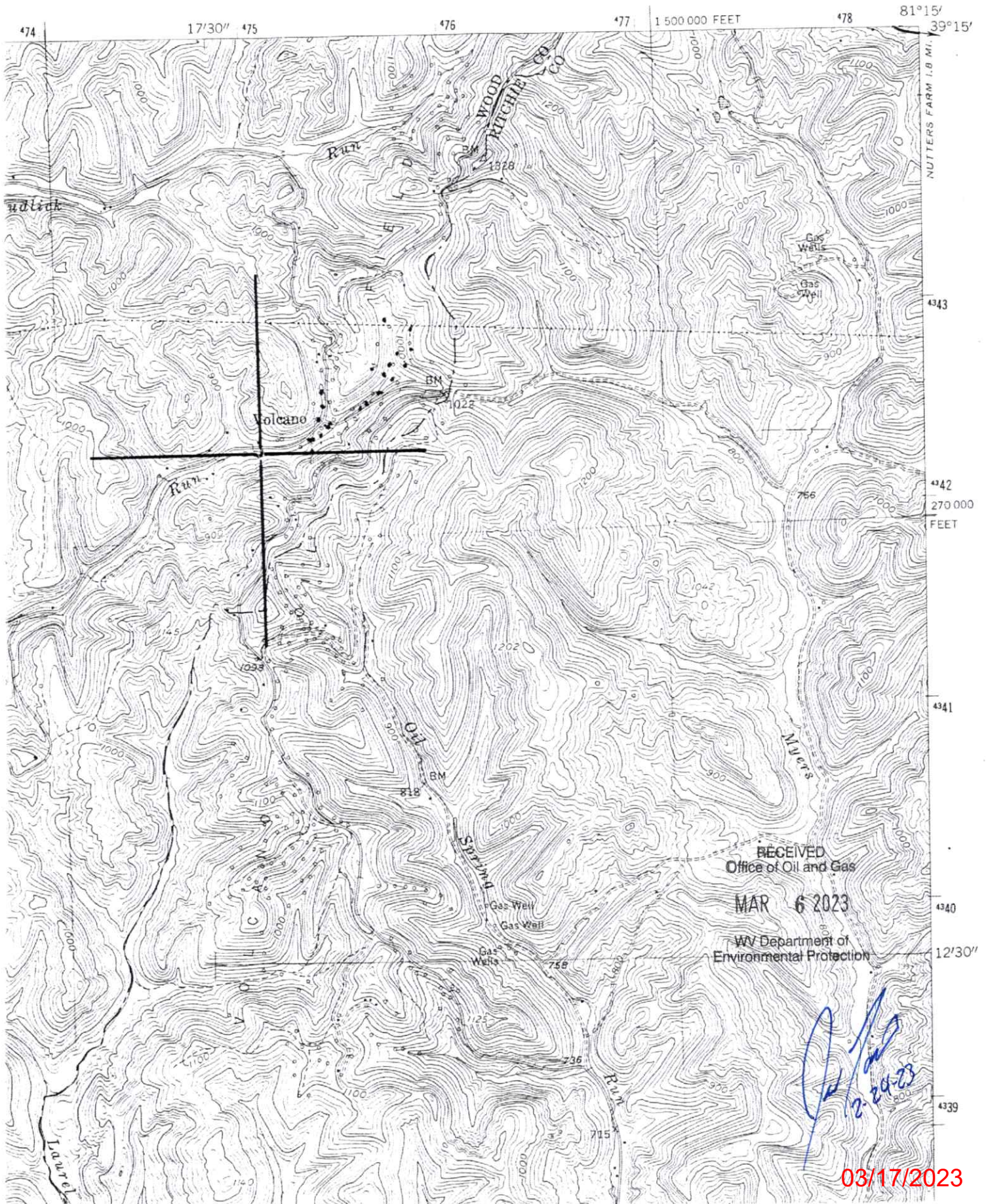
4710701655  
107-016554

**Subject Well**  
**Ronald Tucker No.307**

**PETROLEUM QUADRANGLE**  
**WEST VIRGINIA**  
**7.5 MINUTE SERIES (TOPOGRAPHIC)**  
**NE/4 ELIZABETH 15' QUADRANGLE**

762 1 SW  
SCHUL

SURVEY



03/17/2023

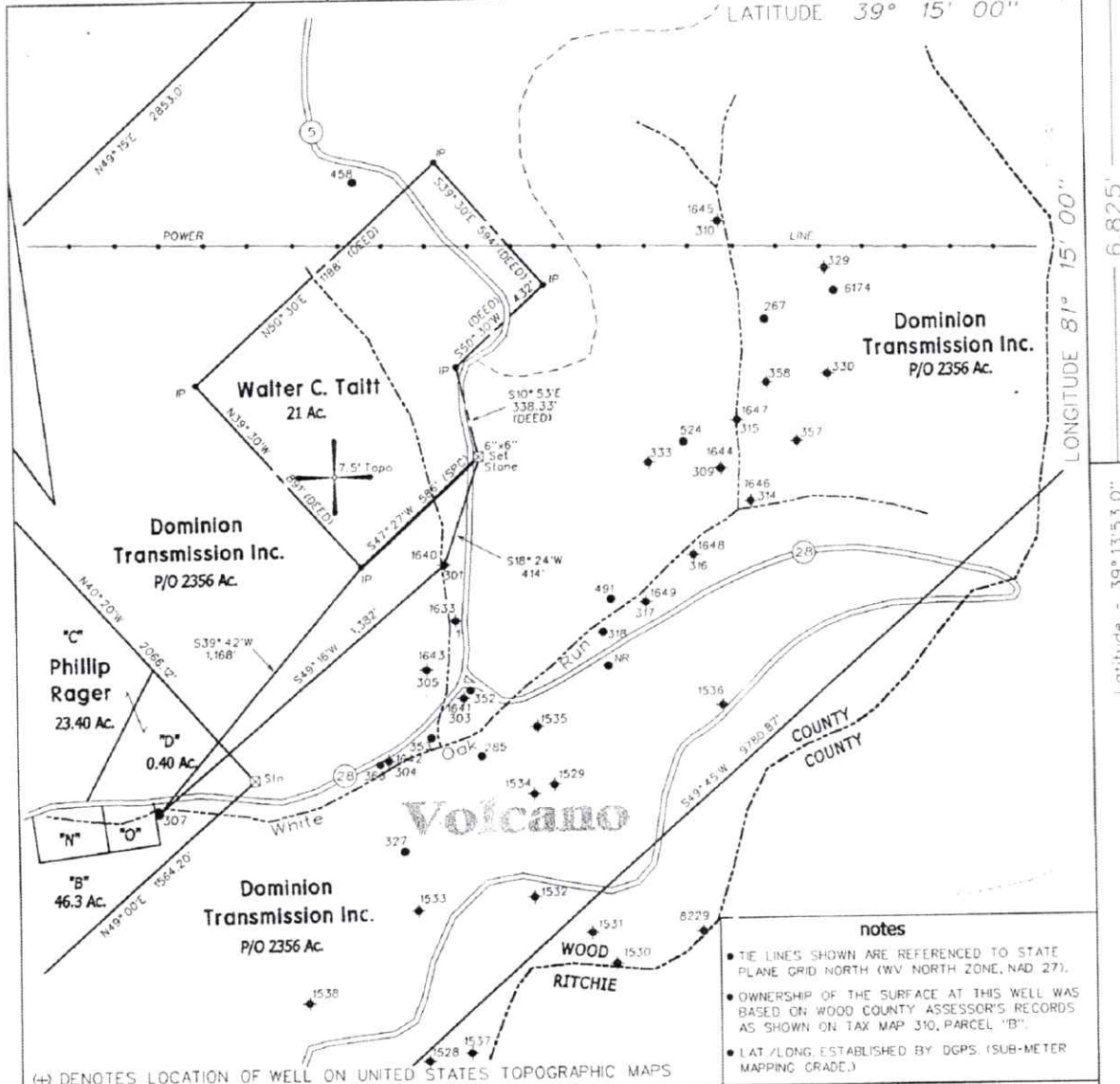


7110701655P

Longitude - 81° 17' 18.2"

10,950'

LATITUDE 39° 15' 00"



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

FILE NO. 109-70  
 DRAWING NO. 4  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION DGPS (Sub-Meter Mapping Grade)

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 MINES.

(SIGNED) [Signature]  
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 1356 Hansford St.  
 Charleston, West Virginia 25301



DATE July 2, 2002  
 FARM Ronald Tucker NO. 307  
 API WELL NO. 47-107-01655P

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 836' WATERSHED White Oak Run  
 DISTRICT Walker COUNTY Wood  
 QUADRANGLE Petroleum 7.5'

SURFACE OWNER Ronald & Joanne Tucker (See Note) ACREAGE 46.3 Ac.  
 OIL & GAS ROYALTY OWNER Formerly - W.C. Stiles Jr. Est. LEASE ACREAGE 109.4 Ac.

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 Unknown ESTIMATED DEPTH Unknown  
 WELL OPERATOR Unknown DESIGNATED AGENT James Martin  
 ADDRESS 1356 Hansford St. ADDRESS 1356 Hansford St.  
Charleston, WV 25301 Charleston, WV 25301

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 WV Department of Environmental Protection

[Signature]

03/17/2023

FORM IV-6



4710701655P

WW-4A  
Revised 6-07

1) Date: \_\_\_\_\_  
2) Operator's Well Number  
TUCKER, RONALD VOLCANO 307  
3) API Well No.: 47 - 107 - 01655

**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>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>	Name _____
Address <u>West Virginia Department of Natural Resources</u>	Address _____
<u>2311 Ohio Avenue, Parkersburg WV 26101</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>
	Address <u>West Virginia Department of Natural Resources</u>
	<u>2311 Ohio Avenue, Parkersburg WV 26101</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Road</u>	Name _____
<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 Paid Plugging Contract WVDEP  
 By: Mick Goodwin  
 Its: Unlimited Energy Services, LLC, Plugging Contract  
 Address 264 Industrial Park Road  
Jane Lew, WV 26378  
 Telephone 304-884-8246

Subscribed and sworn before me this 27th day of February 2023  
Olivea Duncan Notary Public  
 My Commission Expires March 24th 2026

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MAR 6 2023

WV Department of  
Environmental Protection

**Oil and Gas Privacy Notice**

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

03/17/2023

204 INDUSTRIAL PARK ROAD  
JANE LEW, WEST VIRGINIA 26378

7018 3090 0001 4398 3835  
7018 3090 0001 4398 3835

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**CERTIFIED MAIL® RECEIPT**  
*Domestic Mail Only*

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

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

Postmark  
Here

Sent To **Jerry Westfall, WVDNR D6 Wildlife Biologist**  
**West Virginia Department of Natural Resources**  
Street and Apt. No. **2311 Ohio Avenue,**  
City, State, ZIP+4 **Parkersburg WV 26101**

PS Form 3800, 7-2020

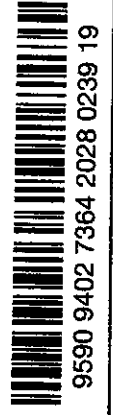
WVDNR D6 Wildlife Biologist  
Department of Natural Resources  
6101

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Jerry Westfall, WVDNR D6 Wildlife Biologist**  
**West Virginia Department of Natural Resources**  
**2311 Ohio Avenue,**  
**Parkersburg WV 26101**



9590 9402 7364 2028 0239 19

2. Article Number (transfer from service label)

7018 3090 0001 4398 3835

PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent   
 Addre  
B. Received by (Printed Name) C. Date of De

D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:  Yes  No 1070

3. Service Type  
 Priority Mail Express  
 Adult Signature Restricted Delivery  
 Registered Mail Restricted Delivery  
 Certified Mail Restricted Delivery  
 Certified Mail Restricted Delivery  
 Collect on Delivery Restricted Delivery  
 Collect on Delivery Restricted Delivery  
 Signature Confirmation Restricted Delivery  
 Signature Confirmation Restricted Delivery

all Restricted Delivery

Domestic Return Rec

03/17/2023

**SURFACE OWNER WAIVER**

Operator's Well  
Number

TUCKER, RONALD VOLCANO 307

**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.

RECEIVED  
Office of Oil and Gas  
FOR EXECUTION BY A CORPORATION,  
MAR 6 2023

_____	_____	_____	_____
Signature	Date	Name	WV Department of Environmental Protection
		By	_____
		Its	_____
			Date

Signature

Date  
03/17/2023



4710701655 P

WW-4B

API No. 47-107-01655  
Farm Name \_\_\_\_\_  
Well No. TUCKER, RONALD VOLCANO 307

**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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MAR 6 2023  
WV Department of  
Environmental Protection

03/17/2023

WW-9  
(5/16)

API Number 47 - 107 - 01655  
Operator's Well No. TUCKER, RONALD VOLCANO 307

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

Operator Name Unknown - DEP Paid Plugging Contract WVDEP OP Code \_\_\_\_\_  
Watershed (HUC 10) White Oak Run Quadrangle Petroleum

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: Yes. Gel will be circulated from tank through well bore and returned back to tank.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water gel and/or cement

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of soda

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

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

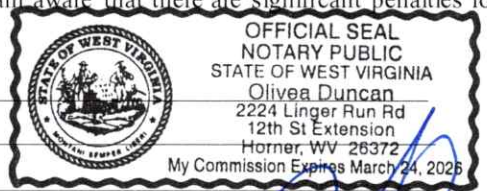
-Landfill or offsite name/permit number? Austin Master Services, LLC; AMS Martins Ferry Facility; WF ID #BELM-05; Permit #WF-2022-05

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 *Mick Goodwin*  
Company Official (Typed Name) Mick Goodwin  
Company Official Title President



Subscribed and sworn before me this 27th day of February, 2023  
Olivea Duncan Notary Public

My commission expires March 24th 2026

*[Handwritten signature]*  
2-24-23



Proposed Revegetation Treatment: Acres Disturbed Less than 1 acre Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	5
		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: Joe Taylor

Comments: No pits will be used.

Sediment control at all time

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Office of Oil and Gas  
MAR 6 2023  
WV Department of  
Environmental Protection

Title: OOG Inspector

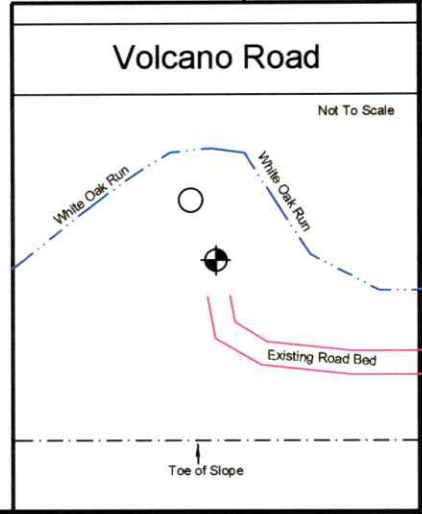
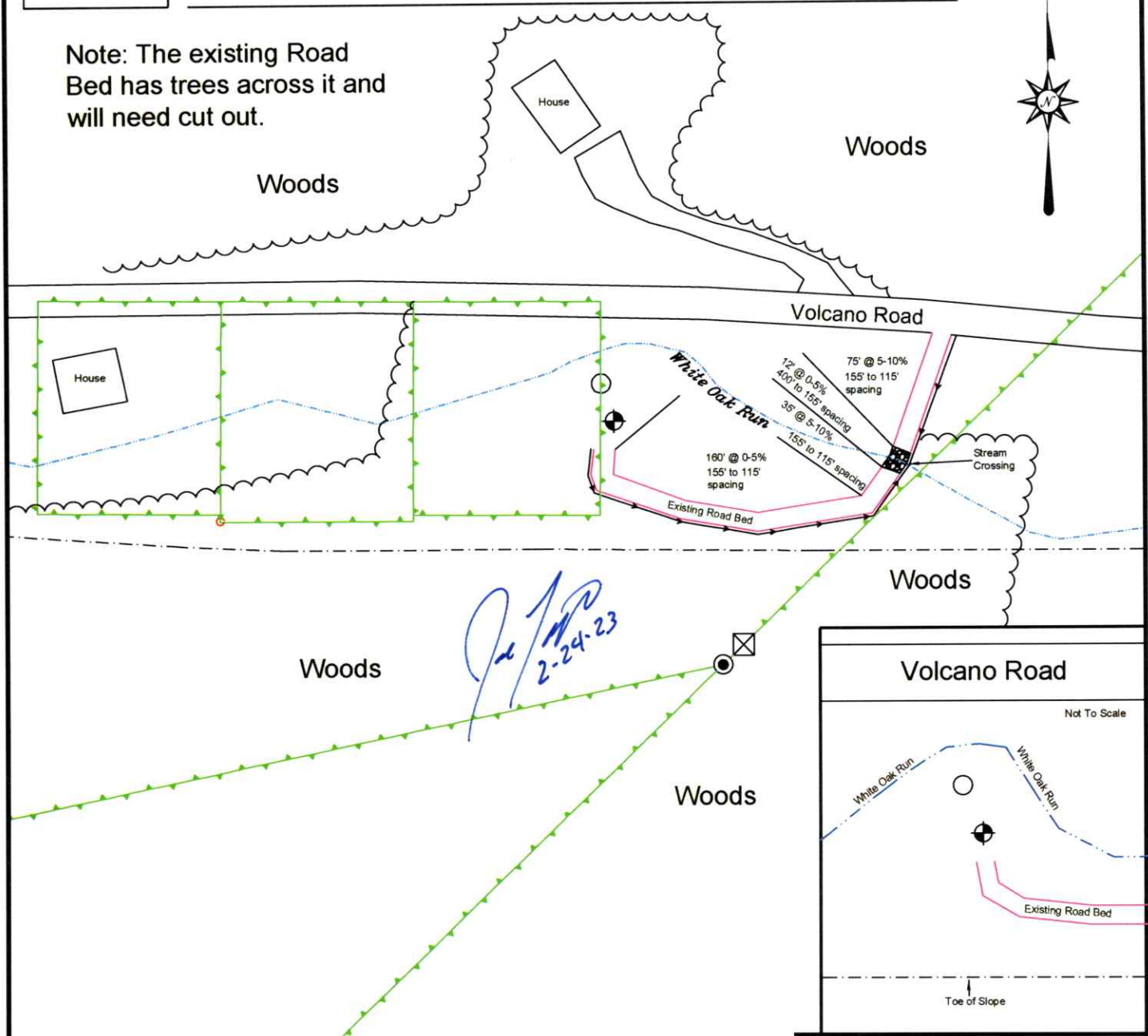
Date: 2-24-23

Field Reviewed? ( X ) Yes ( ) No

WW-9

EG23039 (47-107-01655)

Note: The existing Road Bed has trees across it and will need cut out.



Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 8/2016. Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.

DRAWN BY: Mason Thomas

DATE: February 14, 2023



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
 1-800-482-8606

P.O. BOX 438  
 BIRCH RIVER, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

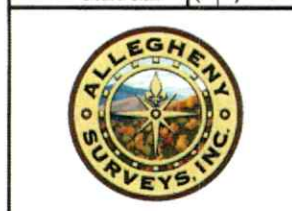
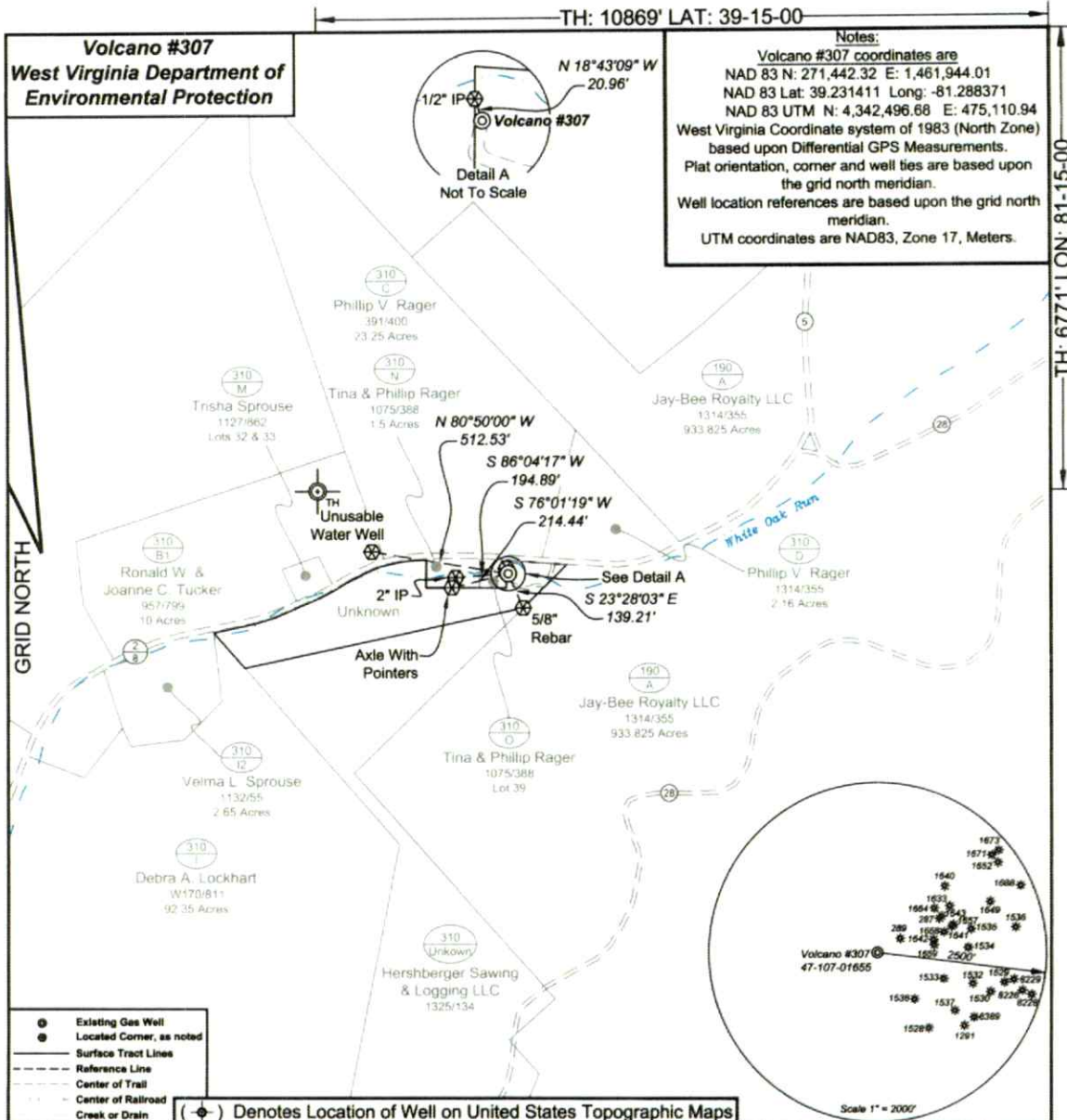
PROPERTY BOUNDARY	
ROAD	
ROAD BED	
WELL LOCATION	
DITCH	
TOE OF SLOPE	
TREE LINE	
STREAM CROSSING	
5/8" Rebar	
1/2" Iron Pipe	
7' x 7' Stone	

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 MAR 6 2023  
 WV Department of Environmental Protection

03/17/2023



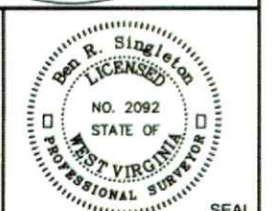
4710701655P



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.

*Ben R. Singleton*

P.S. 2092



FILE NO: 31-23  
DRAWING NO: Volcano #307  
SCALE: 1" = 500'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: February 14 20 23  
OPERATOR'S WELL NO.: Volcano #307  
API WELL NO  
47 - 107 - 01655  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 842.37' WATERSHED: White Oak Run QUADRANGLE: Petroleum  
DISTRICT: Walker COUNTY: Wood

SURFACE OWNER: \_\_\_\_\_ ACREAGE: \_\_\_\_\_  
ROYALTY OWNER: \_\_\_\_\_ LEASE NO: \_\_\_\_\_ ACREAGE: \_\_\_\_\_

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  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: Unknown ESTIMATED DEPTH: Unknown

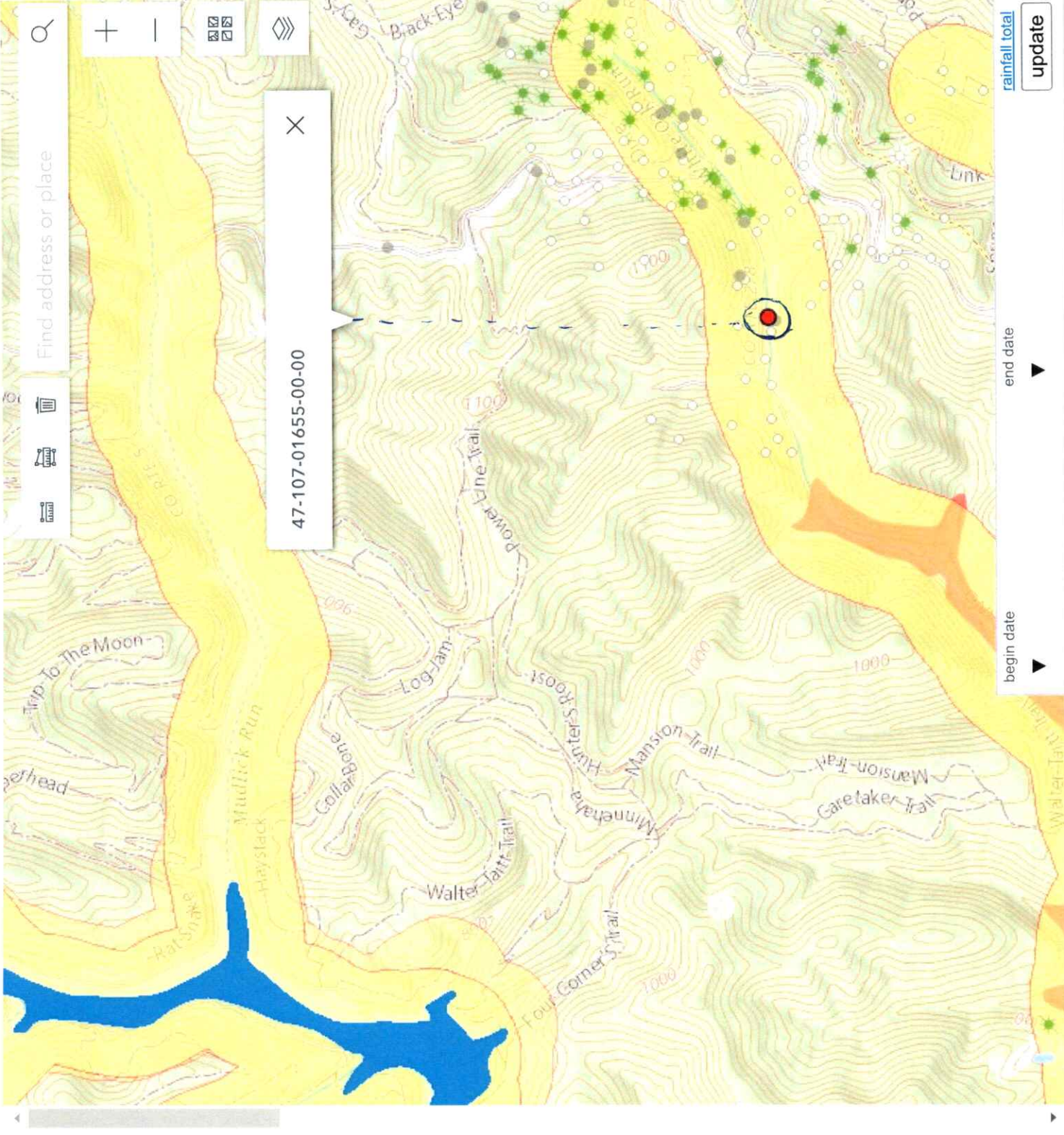
WELL OPERATOR: Unknown - DEP Paid Plugging Contract WVDEP DESIGNATED AGENT: H. Jason Harmon  
ADDRESS: 601 57th Street ADDRESS: 601 57th Street  
Charleston, WV 25304 Charleston, WV 25304

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Office of Oil and Gas  
MAR 6 2023  
WV Department of Environmental Protection

*JP*

03/17/2023





**Oil&Gas**

**Wells, Horizontal Only**

- Active Well
- Permit Issued
- Permit Application
- Plugged

**Wells, Active Status Only**

- Brine Disposal
- Fluid Injection
- Gas Production
- House Gas
- Observation
- Oil Production
- Production
- Solution Mining
- Storage
- Vent
- <all other values>

**Wells, Other than Active Status**

- Brine Disposal
- Fluid Injection
- Gas Production

03/17/2023

begin date ▼

end date ▼

rainfall total

update

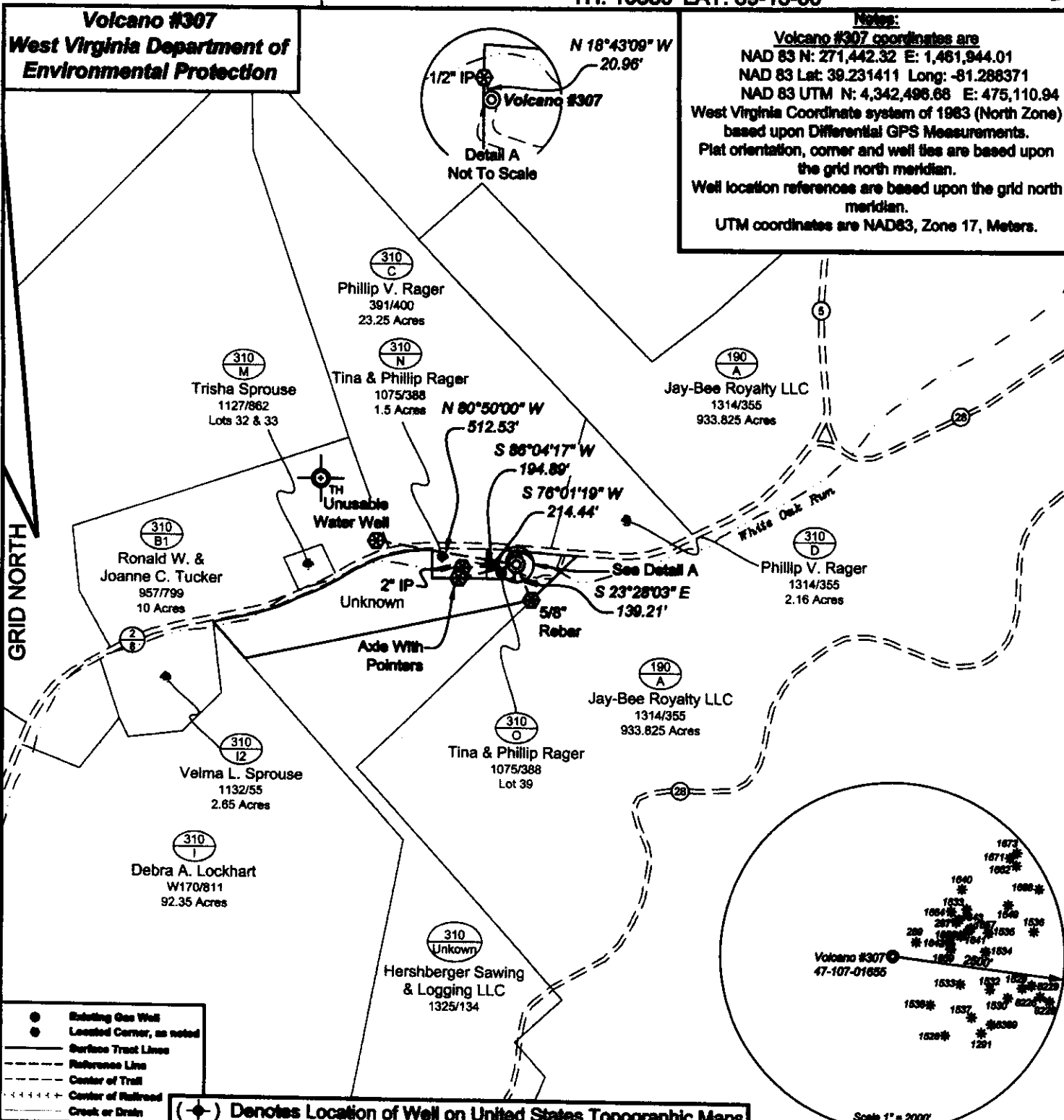


4710701655 P

TH: 10869' LAT: 39-15-00

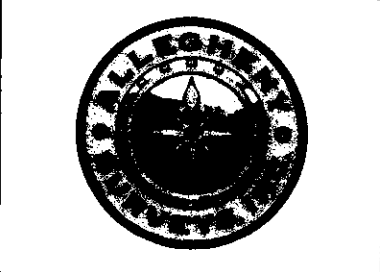
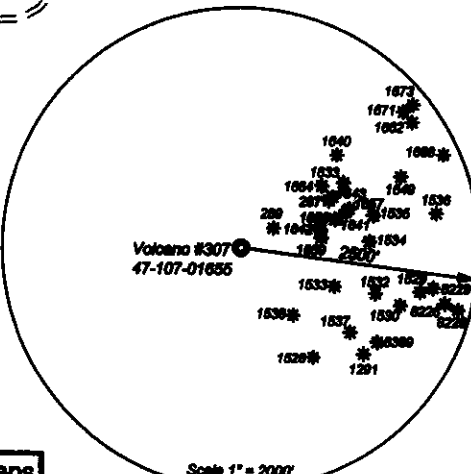
**Volcano #307**  
**West Virginia Department of Environmental Protection**

**Note:**  
Volcano #307 coordinates are  
NAD 83 N: 271,442.32 E: 1,461,944.01  
NAD 83 Lat: 39.231411 Long: -81.286371  
NAD 83 UTM N: 4,342,496.68 E: 475,110.94  
West Virginia Coordinate system of 1983 (North Zone)  
based upon Differential GPS Measurements.  
Plat orientation, corner and well ties are based upon  
the grid north meridian.  
Well location references are based upon the grid north  
meridian.  
UTM coordinates are NAD83, Zone 17, Meters.



- Existing Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Lines
- - - Center of Tract
- - - Center of Railroad
- - - Creek or Drain

(+ ) Denotes Location of Well on United States Topographic Maps



*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.*

*Ben R. Singleton*

P.S. 2092



FILE NO: 31-23  
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SCALE: 1" = 500'  
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DISTRICT: Walker COUNTY: Wood  
SURFACE OWNER: \_\_\_\_\_ ACREAGE: \_\_\_\_\_  
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PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Unknown ESTIMATED DEPTH: Unknown

WELL OPERATOR: Unknown - DEP Paid Plugging Contract WVDEP DESIGNATED AGENT: H. Jason Harmon  
ADDRESS: 601 57th Street ADDRESS: 601 57th Street  
Charleston, WV 25304 Charleston, WV 25304

03/17/2023



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

---

## plugging permit issued 4710701655

1 message

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

Tue, Mar 14, 2023 at 2:22 PM

To: MYearsley@shaftdrillers.com, wayne@ulenergyco.com, Joseph D Taylor <joseph.d.taylor@wv.gov>, Henry J Harmon <henry.j.harmon@wv.gov>, dnohe@woodcountywv.com


To whom it may concern a plugging permit has been issued for 4710701655.

James Kennedy

OOG WVDEP

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### 2 attachments

 **ir-8 4710701655.pdf**  
120K

 **4710701655.pdf**  
4586K

03/17/2023