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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)

Thursday, June 1, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for WESTVACO 12  
47-105-01310-00-00

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: McCONAUGHEY, W. C.  
U.S. WELL NUMBER: 47-105-01310-00-00  
Vertical Plugging  
Date Issued: 6/1/2023

Promoting a healthy environment.

06/02/2023

# 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.

06/02/2023

1) Date 4/7/, 2023  
2) Operator's  
Well No. Unknown DEP Paid Plugging Contract  
3) API Well No. 47-105 - 31310

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 \_\_\_\_\_ Watershed 050302031207  
District Burning Springs County Wirt Quadrangle Girta

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

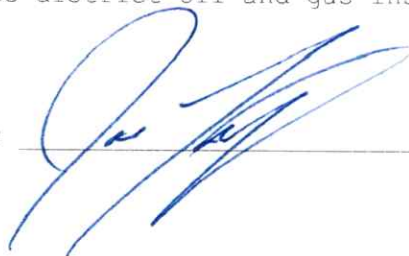
8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Kenneth Greynolds Name North Wind Site Services  
Address 613 Broad Run Drive Address 1425 Higham St  
Jane Lew, WV 26378 Idaho Falls, ID 83402

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

RECEIVED  
Office of Oil and Gas  
MAY 05 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 4-11-23

06/02/2023

**API:** 47-105-01310  
**Permit #:** WIR-1310  
**County/State:** Wirt, WV  
**TD:** 1750'  
**Elevation:** 790'

**Casing:** 13" @ 16'  
10" @ 326'  
8 1/4" @ 876' (pulled)  
6 5/8" @ 1641'

**Coal:** None reported

**Water:** 1147'-1157'

**Gas:** 1400', 1415'-1420', 1555', 1725'-1737'

**Oil:** None reported

**Notes:**

- \*6% gel must be used between all Class A Cement/Class L Cement Plugs.
- \*100' cement plugs 50' in and 50' out must be set at all casing cuts.
- \*Any casing that cannot be pulled or is not cemented, must be perforated at all cement plugs.

**Plugging Procedure:**

- 1) Notify DEP State Inspector Joe Taylor 304-380-7496, a minimum 48 hrs prior to commencing plugging operations.
- 2) MIRU. Check CSIP and records pressures. Blow down well. RIH with wireline, check TD.
- 3) TIH w/ tubing to 1737'. Pump 30 bbls of 6% gel water. Set 150' cement plug from 1737' to 1587' (gas show 1725'-1737', 6 5/8" casing seat @ 1641'). TOOH w/ tubing. WOC. Tag TOC, top off as needed.
- 4) Free-point 7" casing. If free-point is above gas show @ 1555', 1400', 1415'-1420', then perforate casing at gas shows. TIH w/ tubing to 1555'. Set 155' cement plug from 1555' to 1300'. TOOH w/ 30 jnts of tubing. WOC. Tag TOC, top off as needed.
- 5) TOOH w/ tubing. Free-point 6 5/8" casing. Shoot off and pull casing. Set 100' cement plug 50' in and 50' out of casing cut.
- 6) TIH w/ tubing to 1207'. Set 110' cement plug from 1207' to 1097' (water 1147'-1157'). TOOH w/ tubing to 790'. Tag TOC, top off as needed.
- 7) Set 100' cement plug from 790' to 690' (elevation 690'). TOOH w/ tubing to 376'. Tag TOC and top off as needed.
- 8) Set 100' cement plug from 376' to 276' (10" casing seat @ 376'). TOOH w/ tubing. Tag TOC, top off as needed.
- 9) TIH w/ tubing to 100'. Circulate Class A/Class L Cement from 100' to surface. TOOH w/ tubing.
- 10) Top off well with cement as needed, install monument, and reclaim to WV DEP Specifications.



06/02/2023

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Reference Well

Not well 47-105-c1316  
WELL RECORD

Permit No. 58-A

Oil or Gas Well  
(Kind) Gas

Company Glen W. Roberts  
 Address Elizabeth, West Virginia  
 Farm W.C. McConughoy Acres 3675  
 Location (waters) Rack Run  
 Well No. 12 Elev. 790  
 District Burns Springs County Wirt  
 The surface of tract is owned in fee by W.C. McConughoy  
 Address Parkersburg, W. Va.  
 Mineral rights are owned by same  
 Address \_\_\_\_\_  
 Drilling commenced November 7th, 1935  
 Drilling completed December 8th, 1935  
 Date shot was not shot Depth of shot \_\_\_\_\_  
 Open Flow 28 /10ths Water in \_\_\_\_\_ Inch  
2 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 930,000 Cu. Ft.  
 Rock Pressure 375 lbs. 24 hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet  
 Salt water 1147 feet 1555 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>EH</u>
13" Conductor	16	16	
10" 326	326	326	Size of <u>6 5/8</u>
8 3/4	876		
6 5/8	1641	1641	Depth set
5 3/16			
3			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
Loam			0	6			
Quick sand			6	21			
Shale	red		21	30			
Shells			30	85			
Sand	gray		85	110			
Shale	red		110	120			
Slate			120	145			
Shale	red		145	180			
Slate	blue		180	190			
Shale	red		190	205			
Mud	blue		205	234			
Slate	blue		234	248			
Sand	white		248	283			
Shalo	blue		283	287			
Shale	red		287	291			
Sand	gray		291	297			
Slate	blue		297	303			
Sand	gray		303	310			
Slate			310	318			
Shale	red		318	326			
Slate	blue		326	353			
Sand	white		353	380			
Slate			380	385			
Limo			385	390			
Slate	blue		390	410			
Lime			410	439			
Shale	red		439	449			
Lime	blue		449	505			
Shale	red		505	564			
Lime			564	570			
Shale	red		570	593			
Lime			593	597			
Shale	red		597	605			
Limo	blue		605	613			
Shale	red		613	655			
Lime	gray		655	660			
Slate			660	680			
Sand	white		680	692			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	white		692	694			
Lime			694	705			
Shale	red		706	720			
Lime	dark		720	725			
Shale	red		725	744			
Lime	blue		744	749			
Shale	red		749	760			
Lime	blue		760	765			
Shale	red		765	770			
Slate	black		770	810			
Lime			810	819			
Slate			819	857			
Sand	blue		857	878			
Slate	blue		878	895			
Lime	red		895	903			
Slate			903	952			
Sand	white		952	1043			
Slate	white		1043	1044			
Lime			1044	1050			
Sand	white		1050	1068			
Lime			1068	1142			
Sand			1142	1170	Water	1117-57	
Slate	black		1170	1200			
Sand	white		1200	1273			
Slate			1273	1364			
Sand	gray		1364	1427	Gas-little Gas-	1400 1415-20	54/10 water Exhausted
Slate			1427	1472			
Sand	gray		1472	1524			
Slate	black		1524	1527			
Lime	gritty		1527	1534			
Maxon Sand			1534	1620		1555	Sand white
Lime	black		1620	1625			
Slate			1625	1630			
Big Lime			1630	1638			
Big Lime			1638	1703			
Keener Sand			1703	1750 TD	Gas "	1725-32 1732-37	786,000 930,000

Date \_\_\_\_\_ 19\_\_\_\_  
APPROVED *Charles W. Roberts* Owner  
By \_\_\_\_\_  
(TITLE)

06/02/2023

1) Date: 4/7/2023  
2) Operator's Well Number  
Unknown DEP Paid Plugging Contract  
3) API Well No.: 47 - 105 - 01310

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

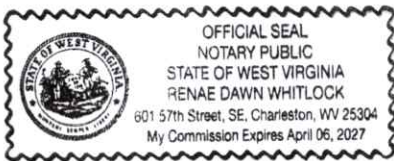
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>WV Division of Natural Resources</u>	Name _____
Address <u>Wildlife Resources Section</u>	Address _____
<u>324 4th Ave, Rm 200</u>	
(b) Name <u>South Charleston, WV 25303</u>	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Rd</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  
 By: [Signature]  
 Its: \_\_\_\_\_  
 Address \_\_\_\_\_  
 Telephone \_\_\_\_\_

RECEIVED  
 Office of Oil and Gas  
 MAY 05 2023  
 WV Department of  
 Environmental Protection

Subscribed and sworn before me this 24th day of May 2023  
Renae Dawn Whitlock Notary Public  
 My Commission Expires April 6, 2027

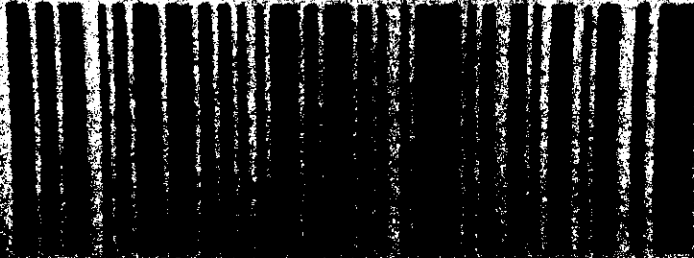
**Oil and Gas Privacy Notice**

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

06/02/2023

7022 2410 0000 6883 7837

# CERTIFIED MAIL



7022 2410 0000 6883 7837

### 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:

WVDNR  
 Attn: Jerry Westfall  
 2311 Ohio Ave  
 Parkersburg, WV 26101

9590 9402 7494 2055 5179 79



#### 2. Article Number (Transfer from service label)

7022 2410 0000 6883 7837

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

### COMPLETE THIS SECTION ON DELIVERY

#### A. Signature

Agent  
 Addressee

#### B. Received by (Printed Name)

#### C. Date of Delivery

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

06/22/2023

#### 3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Restricted Delivery

Domestic Return Receipt





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.

Promoting a healthy environment.

06/02/2023

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

### **CONCLUSIONS OF LAW**

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

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

### **ORDER**

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

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

**IN THE NAME OF THE STATE OF WEST VIRGINIA**

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



**James Martin, Chief  
Office of Oil and Gas**

06/02/2023

WW-9  
(5/16)

API Number 47 - 105 - 01310  
Operator's Well No. Unknown DEP Paid Plugging Contract

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 OP Code \_\_\_\_\_

Watershed (HUC 10) 050302031207 Quadrangle Girta

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 ( UTC Permit Number \_\_\_\_\_ )
- \_\_\_\_\_ Reuse (at API Number \_\_\_\_\_ )
- \_\_\_\_\_ Off Site Disposal (Supply form WW-9 for disposal location)
- \_\_\_\_\_ Other (Explain \_\_\_\_\_)

**\*\*Any well effluent must be contained in tanks and disposed of off-site at an approved facility.**

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. \_\_\_\_\_

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) \_\_\_\_\_

-Landfill or offsite name/permit number? \_\_\_\_\_

RECEIVED  
Office of Oil and Gas  
MAY 05 2023

WV Department of  
Environmental Protection

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) Kimberley Kearney, PMP

Company Official Title President

Subscribed and sworn before me this 3rd day of May, 2023

Miranda Marie Delicco Notary Public

My commission expires 08/01/2026



Proposed Revegetation Treatment: Acres Disturbed 0.12 Prevegetation pH \_\_\_\_\_

Lime 2-3 Tons/acre or to correct to pH \_\_\_\_\_

Fertilizer type 10-10-20 or similar \_\_\_\_\_

Fertilizer amount 300 Temp -500 Permanent \_\_\_\_\_ lbs/acre

Mulch Hay/Straw 2 to 3 Tons/acre \_\_\_\_\_

**Seed Mixtures**

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Sudangrass	40-60	Crownvetch/Tall Fescue	10-15/30

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.

RECEIVED  
Office of Oil and Gas

Plan Approved by: [Signature]

MAY 05 2023

Comments: Sediment control in place At All Times.

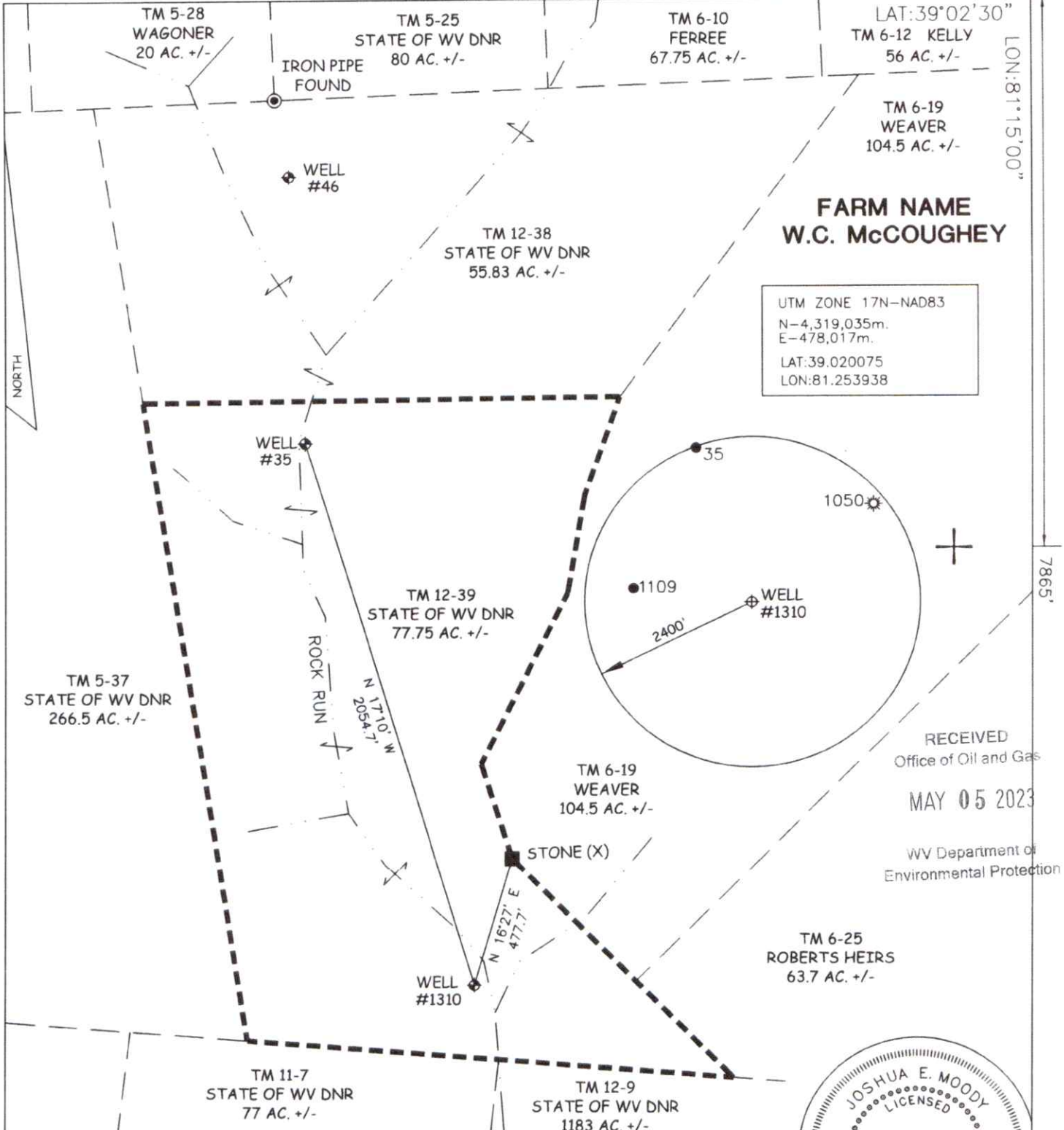
WV Department of  
Environmental Protection

Title: [Signature] Date: 4-11-23

Field Reviewed? (  ) Yes (  ) No

#47-104-01310

1120'



FARM NAME  
W.C. McCOUGHEY

UTM ZONE 17N-NAD83  
 N-4,319,035m.  
 E-478,017m.  
 LAT:39.020075  
 LON:81.253938

RECEIVED  
 Office of Oil and Gas  
 MAY 05 2023  
 WV Department of  
 Environmental Protection

JOB # 23-005(1310)  
 DRAWING # REGION8WCWELL1310  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/2500  
 PROVEN SOURCE OF ELEV. OPUS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT  
 OF ENVIRONMENTAL PROTECTION,  
 OFFICE OF OIL AND GAS  
 MOODY LAND SURVEYING, LLC  
 ST. MARYS, WV 26170

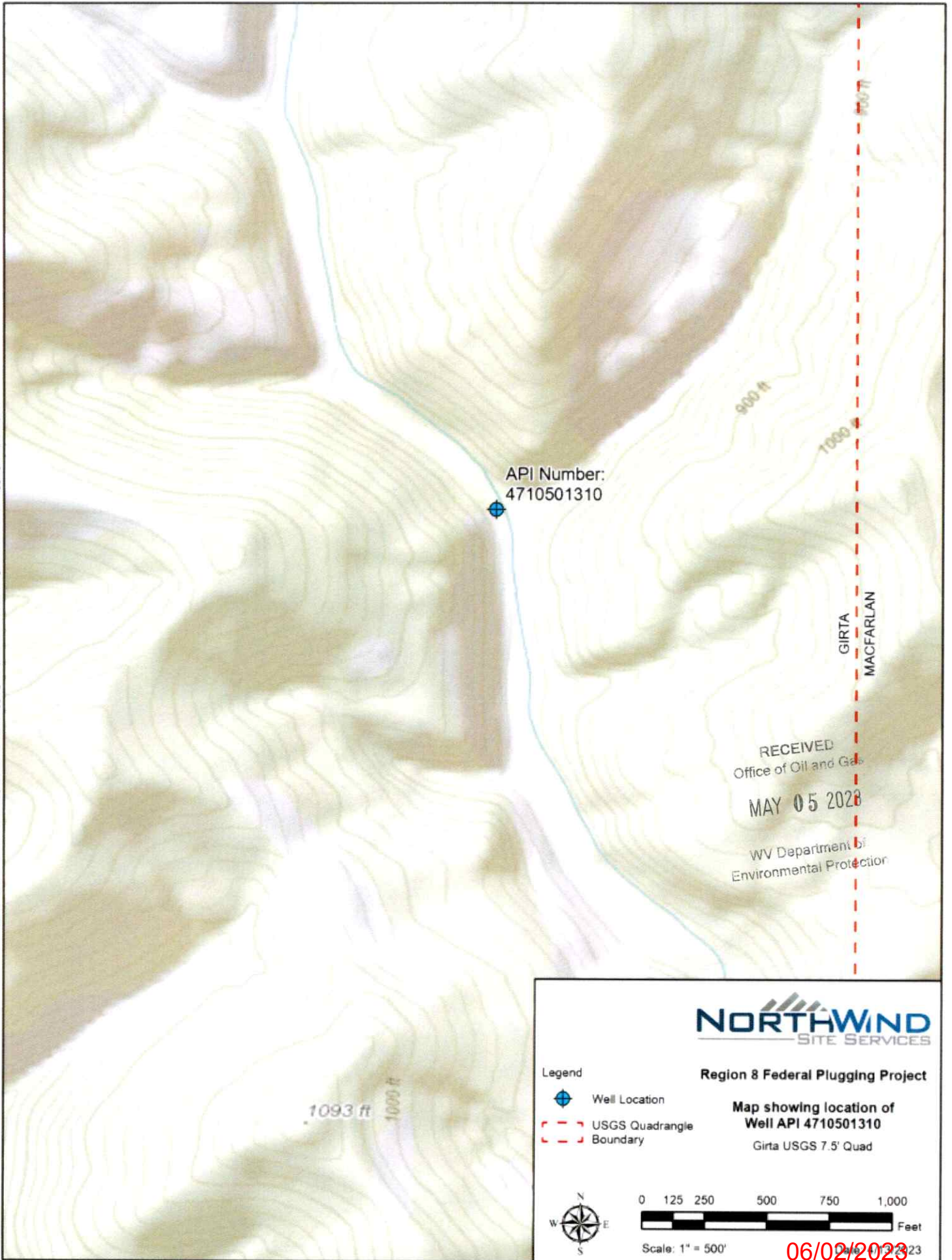


JOSHUA E. MOODY, P.S. 2020  
 DATE 4/18/23  
 OPERATOR'S WELL  
 WELL No. 12

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ OTHER \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 768' WATERSHED ROCK RUN API WELL #  
 DISTRICT BURNING SPRINGS COUNTY WIRT 47 - 105 - 01310  
 QUADRANGLE GIRTA 7.5' STATE COUNTY PERMIT

SURFACE OWNER WV DNR ACREAGE 77.75 ACRES +/-  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_  
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG & ABANDON  CLEAN OUT & REPLUG \_\_\_\_\_  
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH 1750'  
 WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONT. DESIGNATED AGENT JASON HARMON, WVDEP  
 ADDRESS 601 57TH ST. ADDRESS 601 57TH ST.  
 CHARLESTON, WV25304 (WVDEP) CHARLESTON, WV 25304

06/02/2023

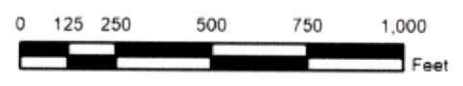


**NORTHWIND**  
SITE SERVICES

**Region 8 Federal Plugging Project**

**Map showing location of  
Well API 4710501310**  
Girta USGS 7.5' Quad

- Legend
- Well Location
  - USGS Quadrangle Boundary



Scale: 1" = 500'

06/02/2023

**SURFACE OWNER WAIVER**

Operator's Well  
Number

Unknown DEP Paid Plugging Contract

**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

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WV Department of  
Environmental Protection

**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,

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name  
By  
Its

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

06/02/2023

WW-4B

API No. 47-105-01310  
Farm Name W.C. McCouaughey  
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 then 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.

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**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 \_\_\_\_\_

06/02/2023



State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: WESTVACO Operator Well No.: 12

LOCATION: Elevation: 790.00 Quadrangle: GIRTA

District: BURNING SPRINGS County: WIRT  
Latitude: 7900 Feet South of 39 Deg. 2 Min. 30 Sec.  
Longitude 1000 Feet West of 81 Deg. 15 Min. 0 Sec.

Company: ROBERTS, GLEN W. - ESTATE  
P. O. BOX 92  
ELIZABETH, WV

Agent: THORN C. ROBERTS

Inspector: GLEN P. ROBINSON  
Permit Issued: 04/03/74  
Well work Commenced: 7/29/74  
Well work Completed: 7/29/74  
Verbal Plugging  
Permission granted on: N/A  
Rotary Cable X Rig  
Total Depth (feet) 1750  
Fresh water depths (ft) N/A  
Salt water depths (ft) N/A  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): None reported

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

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DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation well record same as original Pay zone depth (ft) \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: ROBERTS, GLEN W. - ESTATE  
By: Thorn C. Roberts, Executor  
Date: July 18, 1988

WIRT-058-F

Records are very hard to find at this point but attached is a copy of the frac ticket. This well was not drilled deeper, it was ~~un~~fraced with very poor results. There was not any increase in open flow or rock pressure.

T.C.R.  
Thorn C. Roberts  
Estate of Glen W. Roberts

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DEPARTMENT OF ENERGY

5260

06/02/2023



2201

SERVICE AND INVOICE NUMBER 1-12-12-19  
 TERMS: NET 30, ADD LEGAL INTEREST THEREON. 769462

Please indicate on all remittances and send to: P.O. BOX 21  
 TULSA, OKLAHOMA 74102

SERVICE ORDER RECEIPT AND INVOICE

DATE: 7-29-1978 CUSTOMER ORDER NO: verbal SHIPPED VIA: Dove 11 Units SERVICE FROM DOWELL STATION: Glenville, W.Va. DOWELL STATION: #12

WELL NAME AND NUMBER: West No. 10 (McConkey 311) LOCATION AND POOL: Rock Run, Monday SERVICE ORDER: 47

COUNTY, CITY OR TOWNSHIP, CITY LIMITS, STATE: Wirt, W. Va. TYPE OF SERVICE: Oil Frac 190 bbl.

CUSTOMER'S NAME: Glenn W. Roberts

ADDRESS: Box #90

CITY, STATE & ZIP CODE: Elizabeth, W. Va. 26143

IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS. I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and issue this order.

CUSTOMER'S SIGNATURE: Glenn W. Roberts

SERVICE INSTRUCTIONS:

ITEM NO.	QUANTITY	UNIT	Material, Equipment and Services Used	Unit Price	AMOUNT
2800c-008	750	gallons	120 BPM @ 1700 PSI	1.35	1012.50
2820c-008	1	each	Blender, Average 18hp	276.00	276.00
2500c-008	60	cwt	Bulk Sand 2" mesh	2.46	147.60
2900c-008	150	gallons	Fine Haul Sand 60 mesh	.32	48.00
6300c-008	20	gallons	Freslo C, Water Breaker	10.00	200.00
0010c-008	250	gallons	Mud Acid (12-3)	.54	135.00
1100c-055	1	gallon	A-170 Inhibitor	8.60	8.60
1301c-055	1	gallon	W-9 Anti Sludging Ag.	10.50	10.50
1305c-055	1	gallon	F-33 Freslo Surfact	10.50	10.50
5900c-001	4.5	miles	Mileage over 35 miles, 3 units, 15 miles each	1.10	49.50
SUB TOTAL					1898.20
Gallons License Fee					
Gallons License Fee					
Tax on \$607.70					-0-
Tax on \$1284.50					-0-
TOTAL					1898.20

*from lot to  
 Keene sand  
 #651*

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 JUL 19 1978

DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY  
 "Seller warrants that all goods or services furnished hereunder comply with the requirements of the Fair Labor Standards Act of 1938 as amended."

J. F. Cates J.F.C.  
 RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ABOVE WERE RECEIVED AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER.  
 CUSTOMER SIGNATURE: Glenn W. Roberts

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61616 105-01



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

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**plugging permits issued 4710501310 10500046 10500419**

1 message

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

Thu, Jun 1, 2023 at 12:42 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, nicole.mckenzie@northwindgrp.com, Joseph D Taylor <joseph.d.taylor@wv.gov>, dk.wilson@wirtcountywv.net


To whom it may concern, plugging permits 4710501310 10500046 10500419 have been issued.


James Kennedy


WVDEP OOG

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**3 attachments**

 **4710500046.pdf**  
1772K

 **4710501310.pdf**  
2100K

 **4710500419.pdf**  
1946K

06/02/2023