



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

Friday, September 5, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-097-00936-00-00

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: EDMONDS, W. R.
U.S. WELL NUMBER: 47-097-00936-00-00
Vertical Plugging
Date Issued: 9/5/2025

Promoting a healthy environment.

09/05/2025

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. 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.

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 <u> </u> / Gas <u>X</u> / Liquid injection <u> </u> / Waste disposal <u> </u> / (If "Gas, Production <u>X</u> or Underground storage <u> </u>) Deep <u> </u> / Shallow <u>X</u>	
5) Location: Elevation <u>1450 FEET</u> District <u>UNION</u>	Watershed <u>BUCKHANNON RIVER</u> County <u>UPSHUR</u> Quadrangle <u>CENTURY</u>
6) Well Operator <u>WV DEP PAID PLUGGING CONTRACT</u> Address <u>601 57TH STREET S E</u> <u>CHARLESTON, WV 25304</u>	7) Designated Agent <u>JASON HARMON</u> Address <u>601 57TH STREET S E</u> <u>CHARLESTON, WV 25304</u>
8) Oil and Gas Inspector to be notified Name <u>RANDALL M. KIRCHBERG</u> Address <u>P. O. BOX 1052</u> <u>BUCKHANNON, WV 26201</u>	9) Plugging Contractor Name <u>UNKNOWN AT THIS TIME</u> Address _____
10) Work Order: The work order for the manner of plugging this well is as follows: SEE PLUGGING PROCEDURE LOCATED IN ATTACHED PAGES.	

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

Work order approved by inspector

Digitally signed by Randall M.
Kirchberg
Date: 2025.07.18 08:19:55 -04'00'

Date

JULY 18, 2025

09/05/2025

Plugging Procedure

API #: **47-097-00936**

Well #: W. R. Edmond #1

Upshur County

Elevation: 1451'

16" casing: 18'

10" Casing: 295'

8" Casing: 1264' (Was removed from the well)

4-1/2" Casing: 4247'

Rumored to be a string of wireline tools and possibly cable left in this well.

Total Depth: 4247'

Fresh Water: 85', 250', 415'-420', 445'-450', 515'-525'

Salt Water: 645'-655', 1770'-1775'

Gas Shows: 757', 770', 820', 1795', 2241', 4180'-88'

Oil Shows: 1500'-1510', 1781'-1785', 1815'-1825', 3810'-3815

Coal: None encountered during drilling

CLASS A or L cement

1. Notify Inspector Specialist, Randy Kirchberg, 48 hours prior to commencing operations, cell #: 681-781-9890, email: randall.m.kirchberg@wv.gov.
2. Prepare the site for the rig and other plugging equipment. Install 24" (Min) cellar around the well head. Use E & S Controls where necessary. Use caution around all the utilities on the well site and the access road.
3. Check Pressure on 4-1/2" Casing
4. Bleed pressure from the well into the tank on site.
5. Fill the well bore with fluid, if possible.
6. Run Sand Line Tool String into the well to check TD of the well, or location of fish left in the well. Notify Inspector Specialist if unable to get to 4247'.
7. If lost tool string is found, discuss details of fishing procedure. Possibly run impression block to get a picture of the top of fish. If cable is encountered, may run a wireline spear or a mill to get down to top of tool string. If no cable is found, trip in with fishing tool, drill collars, and fishing jars to retrieve the fish from the well bore.
8. Trip in the hole with tubing to TD. Pump 1 sack of Bentonite Gel followed by a 200-foot cement plug. (Benson Sand Completion Plug)
9. Allow cement to harden. Tag Plug to confirm depth of TOC. Add additional cement if necessary. If TOC is good TOOH with tubing.
10. Run a Cement Bond Log, (CBL) to determine the TOC on the 4-1/2" casing annulus. *120' above*
11. Pump cement plugs with gel spacers at all oil and gas shows ~~(50' above and 50' below)~~ up to the TOC determined on the CBL. Tag all plugs to confirm TOC. *Combine plugs*
12. Sever the 4-1/2" casing just above the TOC. Remove the 4-1/2" casing from the well.
13. TIH with tubing and set a 100' cement plug across the casing cut. *120' above formation*
14. Continue to pump cement plugs with gel spacers at all oil and gas shows ~~(50' above and 50' below)~~ from the casing cut up to approx. 350 feet. Tag TOCs before moving up to the next plug.

Combine plugs

09/05/2025

15. Attempt to pull the 295 feet of 10" casing from the well. If successful, pump a cement plug up to 30 feet.
16. Attempt to pull the 18 feet of 16" casing. If successful, fill the remaining well bore with cement and install the well marker monument, 10 feet in ground, 3 feet above ground, 6-inch minimum diameter with the API number and plugging date attached.
17. Rig down, remove all production equipment, and reclaim the well site.

Possible Plug Depths

47-097-00936

4247' – 4047'	Completion Plug – Benson Sand
TBD	100 foot plug at the 4-1/2" Casing Cut
3865' – 3760'	Oil Show
2295 – 2190'	Gas Show
1875' – 1720'	Oil Show, Gas Show, and Salt Water
1560' – 1400'	Oil Show and Elevation Plug
870' – 700'	Gas Shows
705' – 595'	Salt Water
575' – 350'	Fresh Water
350' – 30'	After 10" casing is removed
30' – Surface`	After 16" Casing is removed



STATE OF WEST VIRGINIA **DEPARTMENT OF MINES** **OIL AND GAS DIVISION**

Unit No. UPS-936

WELL RECORD

Oil or Gas Well Gas

Company Lock #3 Coal, Oil, and Deck Co.
Address 415 Porter Bldg., Pittsburgh, Pa.
Farm W. R. Edmond Acre 61
Location (waters) Buckhannon River
Well No. 41 Elev. 1428
District Union County Upshur
The surface of tract is owned in fee by W. R. Edmond
Address Buckhannon, W. Va.

Mineral rights are owned by Same Address
Drilling commenced Nov. 1, 1965
Drilling completed Dec. 28, 1965
Date Shot, No. From To

With
 Open Flow 13 ~~20~~ /10ths Water in one 0 Inch
 /10ths Merc. In. 161 ¹/₂ Inch
 Volume After Fracture 1,109,000 Cu. Ft
 Rock Pressure 1600 lbs. 48 lbs. hrs
 Oil bbls, 1st 24 hrs
 Fresh water 85 feet 250 415 ¹/₂ feet
 Salt water 645 1770 feet N.T. feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	18	18	Kind of Packer
18			
16	295 ft.	295	Size of
16	1264	none	
8 1/2			
8 1/2			Depth set
5 3/16			
4 1/2	4247	4247	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE No. Ft. Date 1/1

COAL WAS ENCOUNTERED AT NO FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top 5232	Bottom 1045	Oil, Gas or Water	Depth Found	Remarks
Sandy clay			0	15			
Slate & shells			15	70			
Gritty lime			70	95	water at 85'	one 13" bailer per hr.	
Dark slate			95	155			
Sand			155	170			
Slate			170	175			
Sand			175	195			
Slate			195	250			
Sand			250	275			
Slate & lime			275	325			
Gritty lime			325	355	run 295' of 3 1/4 casing		
Slate-lime			355	375			
Sand			375	420			
Slate			420	425	water at 415 to 420 one bailed per hr.		
Broken sand			425	458	water at 445 to 450 one bailed per hr.		
Slate-shells			458	510	water 515 to 525 3 bailers per hr.		
Sand			510	527			
Slate			527	550			
Broken sand			550	555			
Lime			555	575			
Slate-shells			575	620			
Lime			620	635	hole full at 645 to 655 (salt)		
Sand			635	665			
Slate			665	667			
Sand			667	680			
Broken sand			680	695			
Lime			695	726			
Sand			726	771	show of gas 757 to 758		
Slate			771	790	show of gas 770		
Lime & sand			790	810			
Sand			810	825			
Broken lime			825	910			
Broken sand			910	930			
Slate & shells			930	940			
Lime			940	960			
Broken Sand			960	980			
Sand			980	1010			
Slate & shells			1010	1045			
Lime			1045	1085			

09/05/2025

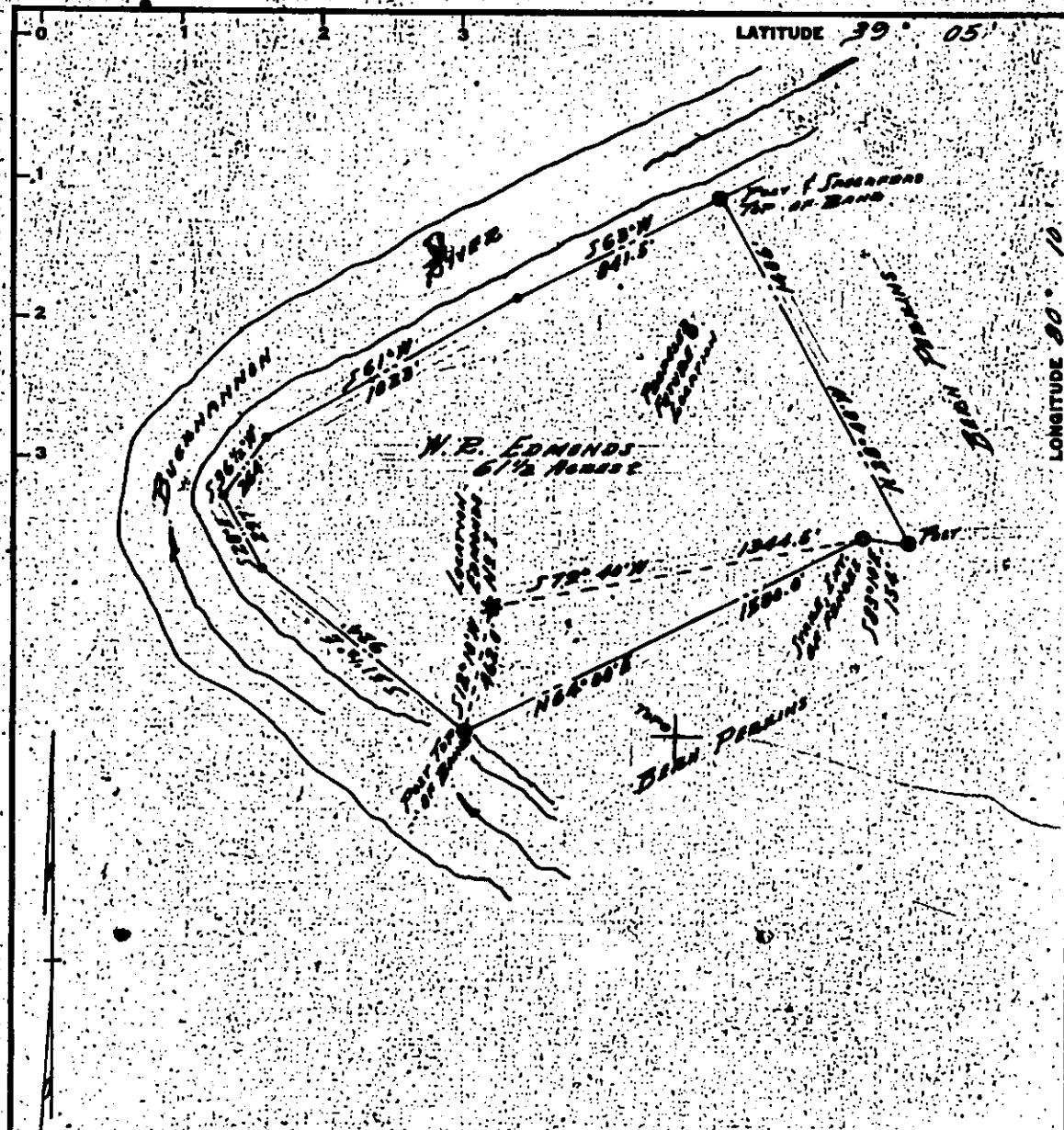
Formation	Color	Hard or Soft	Top, ft.	Bottom, ft.	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			1085	1158			
Broken sand			1158	1193			
Slate & shells			1193	1200			
Broken sand			1200	1231			
Redrock			1231	1253			
Blue lime			1253	1287	run 1264, on 8 5/8" casing (steel shoe)		
Sand & lime			1287	1330			
Maxton sand			1330	1380	spor. of oil	800 ft.	
Redrock-lime			1380	1445	spor. of oil	800 ft.	
Little lime			1445	1470	spor. of oil	800 ft.	
Redrock & slate			1470	1486	show of gas	800 ft.	
Big lime			1486	1595	show of oil	1500 to 1510	
Keener sand			1595	1607			
Redrock			1607	1620			
Injun sand			1620	1695			
Slate & shells			1695	1710			
Lime			1710	1757	water, 1770 to 1775, one	sailler per hr.	
Ganta sand			1757	1786	show of oil	1781 to 1785	
Slate			1786	1791			
Sand			1791	1825	show of gas	1795 to 1798	
				1830	show of oil	1815 to 1825	
Slate			1825	1855	water 182 to 185 & 3 per	sailler per hr.	
Sand			1830	1855			
Broken sand			1855	1955	water 185 to 195 & out	sailler per hr.	
Lime, redrock			1955	1978	water 195 to 198 & out	sailler per hr.	
Lime			1978	2000	water 197 to 200 one	sailler per hr.	
redrock-lime			2000	2140			
Gritty lime			2140	2155			
Redrock-lime			2155	2214			
Slate			2215	2245	on 202, 203, 204, 205, 206	202 to 206	
Sand			2240	2245	show of gas	2241 to 2242	
Lime			2245	2250			
Sand			2250	2316			
Slate			2316	2362			
Sand			2362	2375			
Slate & shells			2375	2503	spor. of oil	202 to 206	
Lime			2503	2515	one 202, 203, 204, 205, 206	202 to 206	
Slate			2515	2525			
Gritty lime			2525	2565			
Slate & shells			2565	2675	on 202, 203, 204, 205, 206	202 to 206	
Gritty lime			2675	2695	one 202, 203, 204, 205, 206	202 to 206	
Slate & shells			2695	3100			
Lime-Slate			3100	3785			
Riley shells			3785	3830	show of oil	3810 to 3815	
Slate-shells			3830	4178			
Benson sand			4178	4196	show of gas	4180 to 4185	13/10 water
Slate			4196	4247	through one inch opening		
Total Depth (By log)				4247			
				0			
After Fracture 1,100,000							
Depth 1000 ft.							
Depth 2000 ft.							
Depth 3000 ft.							
Depth 4000 ft.							
Depth 5000 ft.							
Depth 6000 ft.							
Depth 7000 ft.							
Depth 8000 ft.							
Depth 9000 ft.							
Depth 10000 ft.							
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Depth 92000 ft.							
Depth 93000 ft.							
Depth 94000 ft.							
Depth 95000 ft.							
Depth 96000 ft.							
Depth 97000 ft.							
Depth 98000 ft.							
Depth 99000 ft.							
Depth 100000 ft.							

APPROVED *Lock 3 Oil, Coal & Rock Company* Date *February 14, 1966*

By *A. C. Mine* *Manager*

09/05/2025

A.C. Mine, Vice-President.



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

By Paul S. Dean

New Location

Drill Deeper

Abandonment

Company LOCK 3 OIL COAL & DOCK CO.

Address 415 PARKER BLVD., PINEVILLE, W. VA.

Farm W. R. EDMONDS

Tract 1 Acres 6 1/4 ± Lease No.

Well (Farm) No. One Serial No.

Elevation (Spirit Level) 1420

Quadrangle PHILIPPI

County UPSHUR District Union

Engineer Paul S. Dean

Engineer's Registration No. 1856

File No. 136-8-2 Drawing No. 65-64

Date Oct. 9, 1965 Scale 1" = 500'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. WMS-936

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border lines of original tracing.

09/05/2025

W

270

NW

300

N

330

0

3

⌚ 320°NW (T) ● 17 N 567776 4318282 ±13ft ▲ 1460ft



47-097-00936

09/05/2025
19 Nov 2024, 15:01:49

WW-4A
Revised 6-07

1) Date: JULY 18, 2025

2) Operator's Well Number

W. R. EDMOND 1

3) API Well No.: 47 - 097 - 00936

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:

(a) Name DANIEL & SARAH WOODLOCK
Address 664 TURNER ROAD
BUCKHANNON, WV 26201

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector RANDALL M. KIRCHBERG

Address P. O. BOX 1052
BUCKHANNON, WV 26201

Telephone (681)-781-9890

5) (a) Coal Operator

Name NONE
Address _____

(b) Coal Owner(s) with Declaration

Name _____
Address _____

Name _____
Address _____

(c) Coal Lessee with Declaration

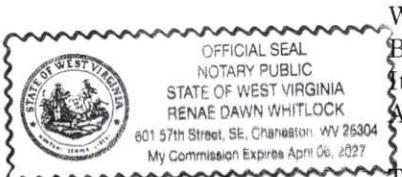
Name _____
Address _____

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 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 reverse 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

By:

Its:

Address

Telephone

WV DEP PAID PLUGGING CONTRACT

601 57TH STREET S E

CHARLESTON, WV 25304

(304) 926-0499 EX 41100

Subscribed and sworn before me this

35th

day of

July 2025

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 deprivacyofficer@wv.gov.

09/05/2025

Tracking Number:

[Remove X](#)

9489009000276692263309

[Copy](#)[Add to Informed Delivery](https://informeddelivery.usps.com/)

Latest Update

Your item was picked up at the post office at 2:42 pm on August 29, 2025 in BUCKHANNON, WV 26201.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Post Office

BUCKHANNON, WV 26201

August 29, 2025, 2:42 pm

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](https://faq.usps.com/s/article/Where-is-my-package)

Feedback

Text & Email Updates



Return Receipt Electronic



USPS Tracking Plus®



Product Information



[See Less ^](#)

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



west virginia department of environmental protection

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

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

August 19, 2025

Daniel & Sarah Woodlock
664 Turner Road
Buckhannon, WV 26201

9489 0090 0027 6692 2633 09

RE: Well API 47-097-00936

Mr. & Mrs. Woodlock,

According to records maintained by the Office of Oil and Gas (OOG), you are listed as the landowner of a parcel located on Turner Road in Buckhannon, WV, identified for tax purposes as Parcel ID: 49-05-006F-0001-0000. Our records also indicate that the following well is located on this property: API Number 47-097-00936.

Based on a field inspection conducted on November 19, 2024 (see enclosed report), this well has been identified as orphaned, meaning that there is no known person or company responsible for its maintenance or plugging. Wells such as this may present current or future environmental concerns such as leaking, contamination risk to surface or groundwater, or general safety hazards. As such, they require proper plugging in accordance with state regulations.

Under the authority of W. Va. Code §22-6-29, a state-authorized well plugging contractor will access the property to plug this well at no cost to you. In addition, all associated materials and structures will be removed, and the well site and access road will be reclaimed, seeded, and mulched according to state specifications.

As the landowner where the well is located, you are entitled to receive (and comment upon) the enclosed copy of the well plugging permit application. If you have any questions or specific concerns about your property, the well, or the plugging process, feel free to contact me directly at (304) 926-0499, ext. 41102. Otherwise, no further action is required on your part.

Respectfully,

Alana Hartman
Assistant Chief
Abandoned Well Plugging Program

Enc: Well plugging permit application; well inspection report with photos; ABWP brochure

Promoting a healthy environment.

09/05/2025

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

Operator Name WV DEP PAID PLUGGING CONTRACT OP Code _____

Watershed (HUC 10) BUCKHANNON RIVER Quadrangle CENTURY

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: N/A

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 UNKNOWN AT THIS TIME)
 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? UNKNOWN AT THIS TIME

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

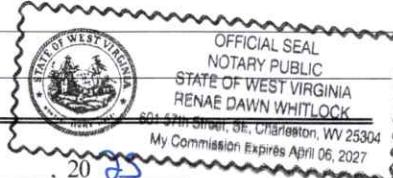
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) JASON HARMON

Company Official Title DEPUTY CHIEF



Subscribed and sworn before me this 30th day of July, 2023

Notary Public

My commission expires April 4, 2027

09/05/2025

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH N/A
Lime 3 Tons/acre or to correct to pH 6.0
Fertilizer type 10 - 10 - 20
Fertilizer amount 500 lbs/acre
Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
N/A		FESCUE	30
		CONTRACTOR MIX	10
		CLOVER	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: **Randall M. Kirchberg** Digitally signed by Randall M. Kirchberg
Date: 2025.07.18 08:20:48 -04'00'

Comments: _____

Title: Inspector Specialist Date: JULY 18, 2025

Date: JULY 18, 2025

Field Reviewed? (XXXXXXX) Yes () No



west virginia department of environmental protection

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

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

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

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

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.

09/05/2025

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.

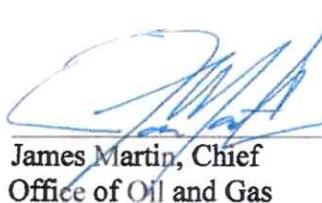
ORDER

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

WW-7
8-30-06



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

API: 47-097-00936 WELL NO.: 1

FARM NAME: W. R. EDMOND

RESPONSIBLE PARTY NAME: WV DEP PAID PLUGGING CONTRACT

COUNTY: UPSHUR DISTRICT: UNION

QUADRANGLE: CENTURY

SURFACE OWNER: DANIEL & SARAH WOODLOCK

ROYALTY OWNER: DANIEL & SARAH WOODLOCK

UTM GPS NORTHING: 567774

UTM GPS EASTING: 4318283 GPS ELEVATION: 1450

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

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.

2. Accuracy to Datum – 3.05 meters

3. Data Collection Method:

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS X : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Randall Kirchberg

Signature

Inspector Specialist

Title

JULY 18, 2025

Date

09/05/2025

WW-4B

API No. 47-097-00936

Farm Name W. R. EDMOND

Well No. 1

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

SURFACE OWNER WAIVER

Operator's Well
Number

W. R. EDMOND 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons;
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

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

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,

	Date	Name	WV DEP PAID PLUGGING CONTRACT
Signature		By	
		Its	
			Date

Signature

Date
09/05/2025



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

plugging permit issued 4709700936

1 message

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

Fri, Sep 5, 2025 at 2:47 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Randall M Kirchberg <randall.m.kirchberg@wv.gov>, dwzickefoose@upshurcounty.org, Kenny S Willett <kenny.s.willett@wv.gov>

To whom it may concern, a plugging permit has been issued for 4709700936.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

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09/05/2025