



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

Wednesday, August 20, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 8087
47-097-00290-00-00

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: HILL, S. R., ETUX
U.S. WELL NUMBER: 47-097-00290-00-00
Vertical Plugging
Date Issued: 8/20/2025

Promoting a healthy environment.

08/22/2025

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.

08/22/2025

Plugging Procedure

API #: **47-097-00290**

Well #: S. R. Hill 8087

Upshur County

Elevation: 1431'

13" casing: 37'

10" Casing: 325'

8-1/4" Casing: 902'

6-5/8" Casing: 2252'

Total Depth: 4290'

Fresh Water: 22', 490'

Salt Water: 1870'

Gas Shows: 402-406', 598', 1861-1863', 4262-4265-

Oil Shows: 1861-1863'

Coal: 236-238', 402-406'

No cementing records for any of the casing strings. The 6-5/8" casing shows an anchor packer on bottom set in the 8-1/4" open hole.

The Benson sand (4260-69') shows to have been shot with 65 quarts of Nitro Glycerine.

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 and access road for the rig and other plugging equipment. Install 24" (Min) cellar around the well head. Use E & S Controls where necessary.
3. Check Pressure on Production Casing
4. Bleed pressure from the well into a tank or other leak proof facility.
5. Fill the well bore with fluid, if possible.
6. Run Sand Line Tool String or other measuring device into the well to check TD of the well. Notify Inspector Specialist if unable to get to 4290'.
7. Trip in the hole with tubing to TD. Pump enough 6% Bentonite Gel to fill the hole up to ~2250 feet, followed by a 200-foot cement plug. (Benson Sand Completion Plug)
8. Allow cement to harden. Tag Plug to confirm depth of TOC. Add additional cement if necessary. If TOC is good TOOH with tubing.
9. Run a Cement Bond Log, (CBL) to confirm the 6-5/8" casing is not cemented.
10. Attempt to release the packer to remove the 6-5/8" casing. If unable to release the packer, then sever the 6-5/8" casing at a free point above the packer.
11. Remove the 6-5/8" casing from the well.
12. TIH with tubing and set a cement plug from 50 feet below the packer to 50 feet above the casing cut.
13. Pump a cement plug across the Berea and Gantz sands, 2000' to 1800'.
14. **Ensure the hole is full of 6% bentonite Gel between all cement plugs.**

08/22/2025

15. Pump the Elevation Plug from 1481 feet to 1381 feet.
16. Run a CBL on the 902 feet of 8" casing to determine if it is cemented. If not attempt to pull the casing. If partially cemented, sever the casing at the free point and remove what can be recovered. If cemented to surface then pump a 100-foot cement plug across the casing shoe, and / or the casing cut.
17. Repeat Step 16 on the 325 feet of 10" casing and the 37 feet of 13" casing
18. With gas shows reported at 598', plan on placing a cement plug from 550'-650'
19. Coal seams are reported at 406 feet and 236 feet. Place a cement plug from 450 feet to 200 feet.
20. 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.
21. Rig down, remove all production equipment, and reclaim the well site.

Possible Plug Depths

47-097-00290

4290' – 4090'	Completion Plug – Benson Sand
TBD	100 foot plug at the 6-5/8" Casing Cut and / or Packer depth if left in hole
2000' – 1800'	Berea and Gantz Sands
1481' – 1381'	Elevation Plug
850' – 950'	8-5/8" Casing Shoe
550' - 650'	Gas Show
450' – 250'	Coal and 10" Casing Shoe
250'- Surface	Surface, Freshwater, 13" Casing Shoe

08/22/2025



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. UPS-290

Oil or Gas Well "GAS"
(KIND)

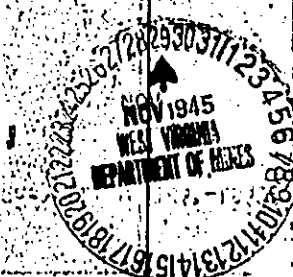
Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm S. R. Hill et ux Acres 400
Location (waters) Weston S/E. 4-4
Well No. 8087 Elev. 1425' VA
District Buckhannon County Upshur
The surface of tract is owned in fee by S. R. Hill
R.D.#1 Address Buckhannon, W.Va.
Mineral rights are owned by S. R. Hill et ux
R.D.#1 Address Buckhannon, W.Va.
Drilling commenced August 25, 1945
Drilling completed November 19, 1945
Date Shot 11-19-1945 From 4260 To 4269
With 65 Quarts - Nitro Glycerine.
Open Flow 1 1/10ths Water in 1-1/2" Inch
/10ths Merc. in 1-1/2" Inch
Volume 88,000 Cu. Ft.
Rock Pressure 1175 lbs. 24 hrs.
Oil 1 bbl. 1st 24 hrs.
Fresh water 1 feet
Salt water 1 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18			Anchor
12	37'	37'	
10	325'	325'	Size of <u>8-1/4" X</u>
8 1/4	902'	902'	<u>6-5/8"</u>
6 1/4	2252'	2252'	Depth set <u>2249'</u>
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 236 FEET 24 INCHES
402 FEET 48 INCHES - FEET INCHES
1 FEET 1 INCHES - FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas Water	Depth Found	Remarks
Clay	Red	Soft	0	17			
Lime	White	Hard	17	22	Water	22'	Hole full
Quick Sand	"	Soft	22	25			
Red Rock	Red	"	25	46			
Lime	White	Hard	46	57			
Red Rock	Red	Soft	57	90			
Slate&Shells	White	Soft&Hard	90	190			
Lime	"	Hard	190	210			
Slate&Shells	"	Soft&Hard	210	236			
Coal	Black	Soft	236	238			
Slate&Shells	White	Soft&Hard	238	402			
Coal	Black	Soft	402	406	Sh. Gas	402-406'	
Slate&Shells	White	Soft&Hard	406	540	Water	490'	Hole full.
Lime	"	Open	540	582			
Slate&Shells	"	Soft&Hard	582	596			
Big Dunkard Sand	Wh.	Hard	596	624	Sh. Gas	598'	
Slate&Shells	White	Soft&Hard	624	700			
Gas Sand	"	Hard	700	730			
Lime	"	"	730	750			
Slate&Shells	Dark	Soft&Hard	750	762			
Lime	White	Hard	762	801			
Slate&Shells	"	Soft&Hard	801	882			
Sand	"	Open	882	897			
Lime	"	Hard	897	908			
1st. Salt Sand	"	"	908	966			
Slate&Shells	"	Soft&Hard	966	1022			
2nd. Salt Sand	"	Open	1022	1098			
Slate&Shells	"	Soft&Hard	1098	1112			
3rd. Salt Sand	"	Hard	1112	1151			
Slate&Shells	"	Soft&Hard	1151	1205			
Rosedale Gas Sd.	"	Hard	1205	1275			
Slate&Shells	Black	Soft&Hard	1275	1302			
Rosedale Salt Sd.	Wh.	Open	1302	1326			
Red Rock Shells	Red	Soft&Hard	1326	1477			
Lime	White	Hard	1477	1487			
Red Rock Shells	Red	Soft&Hard	1487	1550			
Lime	White	Hard	1550	1567			
Slate	"	Soft	1567	1589			
Big Lime	"	Hard	1589	1680			



Handwritten signature

08/22/2025

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Injun Sand	Wh.	Hard	1680	1807			
Slate&Shells	White	Soft&Hard	1807	1830			
Berea Sand	"	Hard	1830	1931	Gas&Oil	1861-1863	15/10 Water 1/2"
Slate	"	Soft	1931	1934	Water	1870	1-1/2 Bbls. per Hr.
Gant's Sand	"	Hard	1934	1958			
Slate	"	Soft	1958	1962			
50 Ft. Sand	"	Hard	1962	1975			
Slate&Shells	"	Soft&Hard	1975	2031			
Lime	"	Hard	2031	2066			
Slate	"	Soft	2066	2077			
Red Rock	Red	"	2077	2090			
Lime	White	Hard	2090	2105			
Slate&Shells	"	Soft&Hard	2105	2140			
Red Rock	Red	Soft	2140	2236			
Slate	White	"	2236	2245			
Lime	"	Hard	2245	2265			
Red Rock	Red	Soft	2265	2268			
Gordon Sand	White	Hard	2268	2278			
Red Rock	Red	Soft	2278	2281			
4th. Sand	White	Hard	2281	2310			
Slate&Shells	"	Hard&Soft	2310	2363			
Sand	"	Hard	2363	2374			
Red Rock	Red	Soft	2374	2378			
5th. Sand	White	Hard	2378	2404			
Slate&Shells	"	Soft&Hard	2404	2417			
5th. A Sand	"	Hard	2417	2432			
Slate&Shells	"	Soft&Hard	2432	2594			
Lime	"	Hard	2594	2625			
Slate&Shells	"	Soft&Hard	2625	3155			
Lime	"	Hard	3155	3730			
Slate&Shells	"	Soft&Hard	3730	3740			
Lime	"	Hard	3740	3800			
Slate&Shells	"	Soft&Hard	3800	3826			
Lime	"	Hard	3826	3841			
Slate&Shells	"	Soft&Hard	3841	3871			
Lime	"	Hard	3871	4000			
Slate&Shells	"	Soft&Hard	4000	4024			
Lime	"	Hard	4024	4034			
Slate&Shells	"	Soft&Hard	4034	4191			
Lime	"	Hard	4191	4209			
Slate&Shells	"	Soft&Hard	4209	4260			
Benson Sand	Brown	Hard	4260	4269	Gas	4262-4265	149/10 Water 1"
Slate&Shells	White	Soft&Hard	4269	4290			
Total Depth			4290	4290			

November 28th, 1945

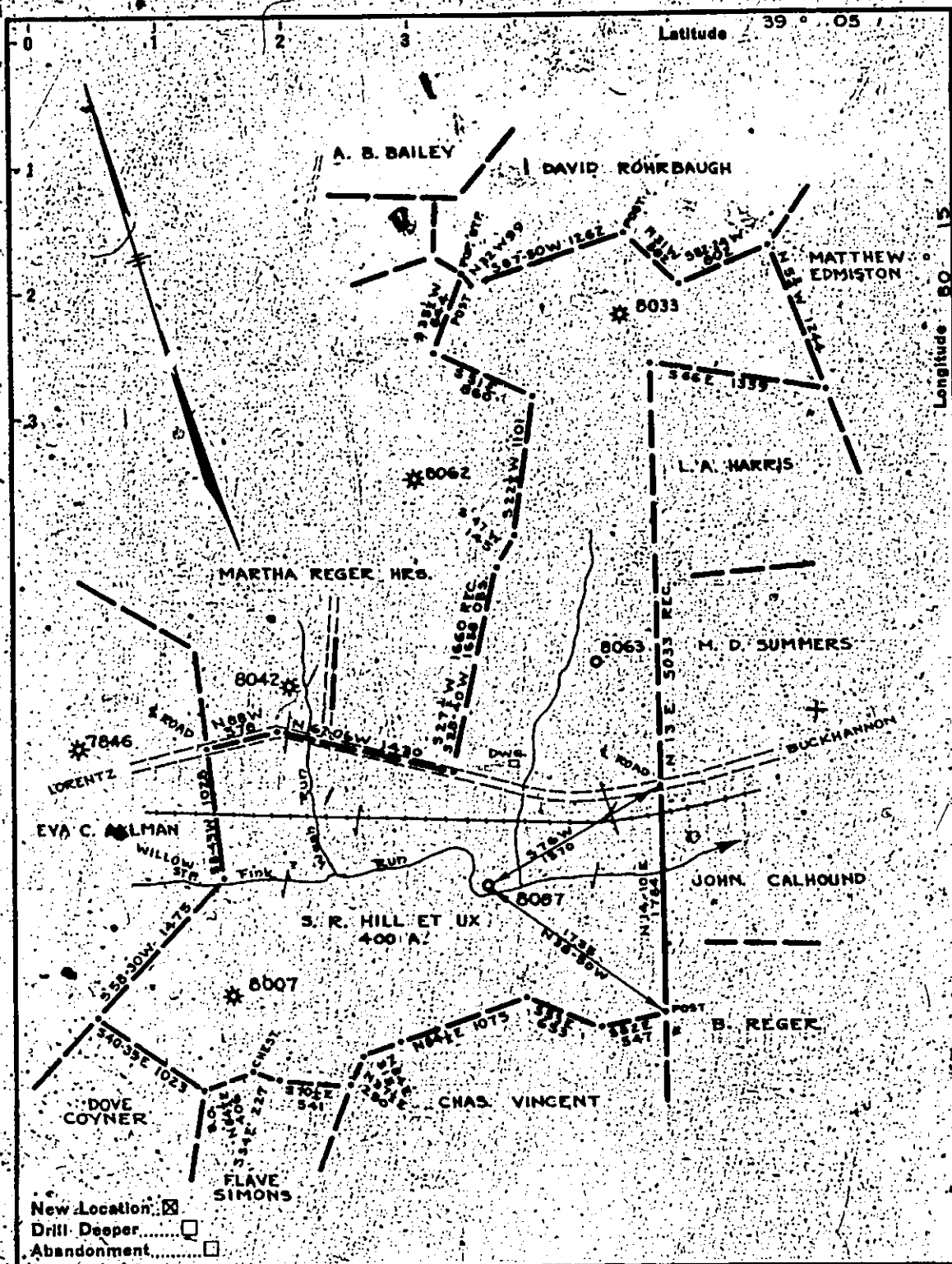
Date

APPROVED BY PITTSBURGH & WEST VA GAS COMPANY.

By W. O. Mcasters

(Title)

Owner 08/22/2025



Company PITTSBURGH & W. VA. GAS
 Address CLARKSBURG, W. VA.
 Farm S. R. HILL ET UX
 Tract Acres 400 Lease No. 22930
 Well (Farm) No. 4 Serial No. 8087
 Elevation (Spirit Level) 1425' V.A.
 Quadrangle WESTON S. E. 4
 County UPSHUR District BUCKHANNON
 Engineer J. A. D. [Signature]
 Engineer's Registration No. 1084
 File No. D. 20 - P. 22 Drawing No.
 Date JULY 12, 1945 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. 4P-290

* 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 line of original tracing.

08/22/2025

HES

South Elevation

☀ 21°N (T) ☉ 17 N 563070 4317409 ±13ft ▲ 1431ft



17 Mar 2025 09:05:05



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

API: 47-097-00290 WELL NO.: 8087
FARM NAME: S. R. Hill et ux
RESPONSIBLE PARTY NAME: WV DEP PAID PLUGGING CONTRACT
COUNTY: Upshur DISTRICT: Buckhannon
QUADRANGLE: Berlin
SURFACE OWNER: Upshur County Commission
ROYALTY OWNER: _____
UTM GPS NORTHING: 4317409
UTM GPS EASTING: 563070 GPS ELEVATION: 1431

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 M. Kirchberg

Signature

Inspector Specialist

Title

July 29, 2025

Date

08/22/2025

WW-4A
Revised 6-07

1) Date: July 29, 2025
2) Operator's Well Number
8087
3) API Well No.: 47 - 097 - 00290

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

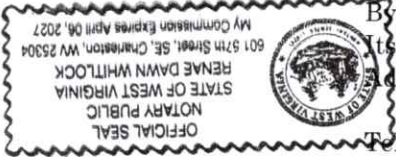
<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Upshur County Commission</u> Address <u>91 West Main Street Room 101</u> <u>Buckhannon, WV 26201</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>RANDALL M. KIRCHBERG</u> Address <u>P. O. BOX 1052</u> <u>BUCKHANNON, WV 26201</u> Telephone <u>(681)-781-9890</u></p>	<p>5) (a) Coal Operator</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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.

	<p>Well Operator <u>WV DEP PAID PLUGGING CONTRACT</u></p> <p>By: <u><i>Jason Harmon</i></u></p> <p>Address <u>601 57TH STREET S E</u> <u>CHARLESTON, WV 25304</u> Telephone <u>(304) 926-0499 EX 41100</u></p>
-------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Subscribed and sworn before me this 30th day of July 2025
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 depprivacyofficer@wv.gov.

08/22/2025

SURFACE OWNER WAIVER

Operator's Well
Number

8087

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.

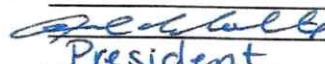
VOLUNTARY STATEMENT OF NO OBJECTION

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,

<div style="border: 1px solid black; width: 250px; height: 20px; margin-bottom: 5px;"></div>		Date	Name	UPSHUR COUNTY COMMISSION	
Signature			By		7/31/25
			Its	President	Date
			Signature		Date

08/22/2025

WW-9
(5/16)

API Number 47 - 097 - 00290
Operator's Well No. 8087

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) Quadrangle

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.

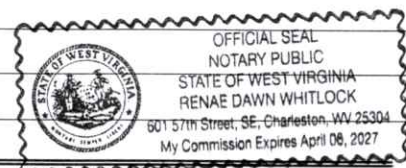
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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, 2025

[Signature] Notary Public

My commission expires April 6, 2027

08/22/2025

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH N/ALime 3 Tons/acre or to correct to pH 6.0Fertilizer type 10 - 10 - 20Fertilizer amount 500 lbs/acreMulch 2-3 Tons/acreSeed Mixtures**Temporary**

Seed Type lbs/acre

N/A**Permanent**

Seed Type lbs/acre

FESCUE 30CONTRACTOR MIX 10CLOVER 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: 2025.07.29 15:22:14 -04'00'

Comments: _____

Title: Inspector SpecialistDate: July 29, 2025

Field Reviewed?

(☒) Yes(☐) No

08/22/2025



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)
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.

08/22/2025

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

08/22/2025

WW-4B

API No. 47-097-00290

Farm Name S. R. Hill et ux

Well No. 8087

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

08/22/2025



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

plugging permit issued 4709700290

1 message

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

Wed, Aug 20, 2025 at 8:12 AM

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

To whom it may concern, a plugging permit has been issued for 4709700209.

--

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**4709700209.pdf**

2353K

08/22/2025