



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, June 17, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2
47-105-01448-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number:
Farm Name: Chris Martin & Scott Townsend
U.S. WELL NUMBER: 47-105-01448-00-00
Vertical Plugging
Date Issued:

Promoting a healthy environment.

06/26/2026

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.

06/26/2026

1) Date 02/12 , 2026
2) Operator's
Well No. Unknown DEP Plugging Contract 80019
3) API Well No. 47-105 - 01448

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 <u>641 ft</u>		Watershed <u>Little Kanawha/5030203</u>	
District <u>Clay</u>		County <u>Wirt</u> Quadrangle <u>Petroleum</u>	
6) Well Operator <u>Unknown DEP Paid Plugging Contract</u>		7) Designated Agent <u>Jason Harmon</u>	
Address <u>601 57th Street</u>		Address <u>601 57th Street</u>	
<u>Charleston, WV 25304</u>		<u>Charleston, WV 25304</u>	
8) Oil and Gas Inspector to be notified		9) Plugging Contractor	
Name <u>April Lawson</u>		Name <u>North Wind Response and Reclamation</u>	
Address <u>601 57th Street</u>		Address <u>1425 Higham Street</u>	
<u>Charleston, WV 25304</u>		<u>Idaho Falls, ID 83402</u>	

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

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

Work order approved by inspector April Lawson Date 6/8/26

06/26/2026

Plugging Prognosis

47-105-01448

No records

7", 5', and 4" visible at surface

47-105-00138 offset records:

TD: 544'

Casing Schedule:

8 ¼" @ 18'

6 5/8" @ Depth not recorded

Coal: None reported

Gas: None Reported

Oil: Trace

Salt Water: None Reported

Fresh Water: None Reported

- 1) Notify WVDEP State Inspector, April Lawson 681-990-6944, 48 hours prior to commencing plugging operations.
- 2) MIRU. RIH with wireline, locate bottom of casing and check TD.
- 3) Attempt to pull 4" casing at free-point. RIH with wireline, locate bottom of 5" casing.
- 4) TIH with tubing to attainable TD. Circulate hole with fresh water.
- 5) Pump Class A/Class L Cement from TD to below casing seat. TOOH with tubing.
- 6) RIH with wireline, perforate casing. Perf @ 100' Squeeze
- 7) TIH with tubing to TOC. Circulate Class A/Class L Cement from TOC to surface. TOOH with tubing.
- 8) Top off well with cement, set monument, RDMO. Reclaim to WVDEP Specs.

06/26/2026

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. WTR-138Oil or Gas Well Oil
(Kind)

Company G. C. Hogg
Address Titusville, Pa.
Farm G. C. Grow Acres 70
Location (waters) Hughes River
Well No. 21 Elev. 743
District Clay County Wirt
The surface of tract is owned in fee by G. C. Grow
Address Avon, N. Y.
Mineral rights are owned by Same
Address Same
Drilling commenced About October 1, 1939
Drilling completed October 25, 1939
Date shot None Depth of shot None
Open Flow None /10ths Water in None Inch
None /10ths Merc. in None Inch
Volume None Cu. Ft.
Rock Pressure None lbs. hrs.
ON Trace bbls., 1st 24 hrs.
Fresh water None feet
Salt water None feet

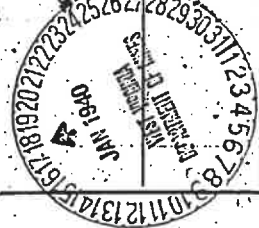
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			<u>None</u>
10			Size of
8 1/2	<u>18 ft.</u>	<u>18 ft.</u>	Depth set
8 1/8			
5 3/16			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. 18 Date 10/25/39
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
			0	12'	Top soil	18' 8 1/2"	conductor set
			12'	50'	in shale.		
			50'	80'	Gray shale		
			80'	150'	Slate and shells		
			150'	154'	1st Cow Run sand.		Core Barrel
			154'	168'	run from 121' to 126'		
			168'	168'	Slate and coal blossom		
			168'	237'	Sandy shale		
			237'	361'	Hole reduced to 6 1/2"		
			361'	365'	Gray shale		
			365'	369'	2nd Cow Run sand		
			369'	373'	Slate & coal		
			373'	395'	Sand		
			395'	403'	Slate & coal		
			403'	410'	Gray sand		
			410'	415'	Slate & shale		
			415'	473'	Sand		
			473'	544'	Limestone		
					Brown shale		
					Salt sand		
			495' to 500'		Core taken		
			535' to 544'		Core taken		

This well was drilled for experimental purposes. Attempt was made to run Baker core barrel in First Cow Run, and also in the Salt sand. However, it was too hard to take satisfactory core. There was very light showing of oil in either of the sands encountered. There was a slight seepage of water, perhaps coming in the sandy shale near the coal blossom, really not enough to determine where it did come into the hole.

The well was drilled as consideration for an option granted by Mr. G. C. Grow. We therefore turned it over to him when the option was exercised.



(Over)

06/26/2026

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

none
COAL OPERATOR OR COAL OWNER

APPENDIX

COAL OPERATOR OR COAL OWNER

NAME		ADDRESS	DATE
1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...
28	...	...	...
29	...	...	...
30	...	...	...
31	...	...	...
32	...	...	...
33	...	...	...
34	...	...	...
35	...	...	...
36	...	...	...
37	...	...	...
38	...	...	...
39	...	...	...
40	...	...	...
41	...	...	...
42	...	...	...
43	...	...	...
44	...	...	...
45	...	...	...
46	...	...	...
47	...	...	...
48	...	...	...
49	...	...	...
50	...	...	...
51	...	...	...
52	...	...	...
53	...	...	...
54	...	...	...
55	...	...	...
56	...	...	...
57	...	...	...
58	...	...	...
59	...	...	...
60	...	...	...
61	...	...	...
62	...	...	...
63	...	...	...
64	...	...	...
65	...	...	...
66	...	...	...
67	...	...	...
68	...	...	...
69	...	...	...
70	...	...	...
71	...	...	...
72	...	...	...
73	...	...	...
74	...	...	...
75	...	...	...
76	...	...	...
77	...	...	...
78	...	...	...
79	...	...	...
80	...	...	...
81	...	...	...
82	...	...	...
83	...	...	...
84	...	...	...
85	...	...	...
86	...	...	...
87	...	...	...
88	...	...	...
89	...	...	...
90	...	...	...
91	...	...	...
92	...	...	...
93	...	...	...
94	...	...	...
95	...	...	...
96	...	...	...
97	...	...	...
98	...	...	...
99	...	...	...
100	...	...	...

OWNER OF MINERAL RIGHTS

ADDRESS

C. C. Hogg

NAME OF WELL OPERATOR

Box 607 Titusville, Pa.

COMPLETE ADDRESS

September 13, 1939

PROPOSED LOCATION

clay District

Wirt County

Well No. A-1

G. O. Grow Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 20, 1929, made by Roberts Oil Company, to G. O. Grow, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book 79 page 463

The enclosed plat was prepared by a competent engineer, and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned, well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Box 606

INDEX

Titusville

CITY OR TOWN

Pa.

STATE

*Section 8 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location; or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

JANNEY PRINTING COMPANY, CHARLESTON, W. VA.

WIR-138

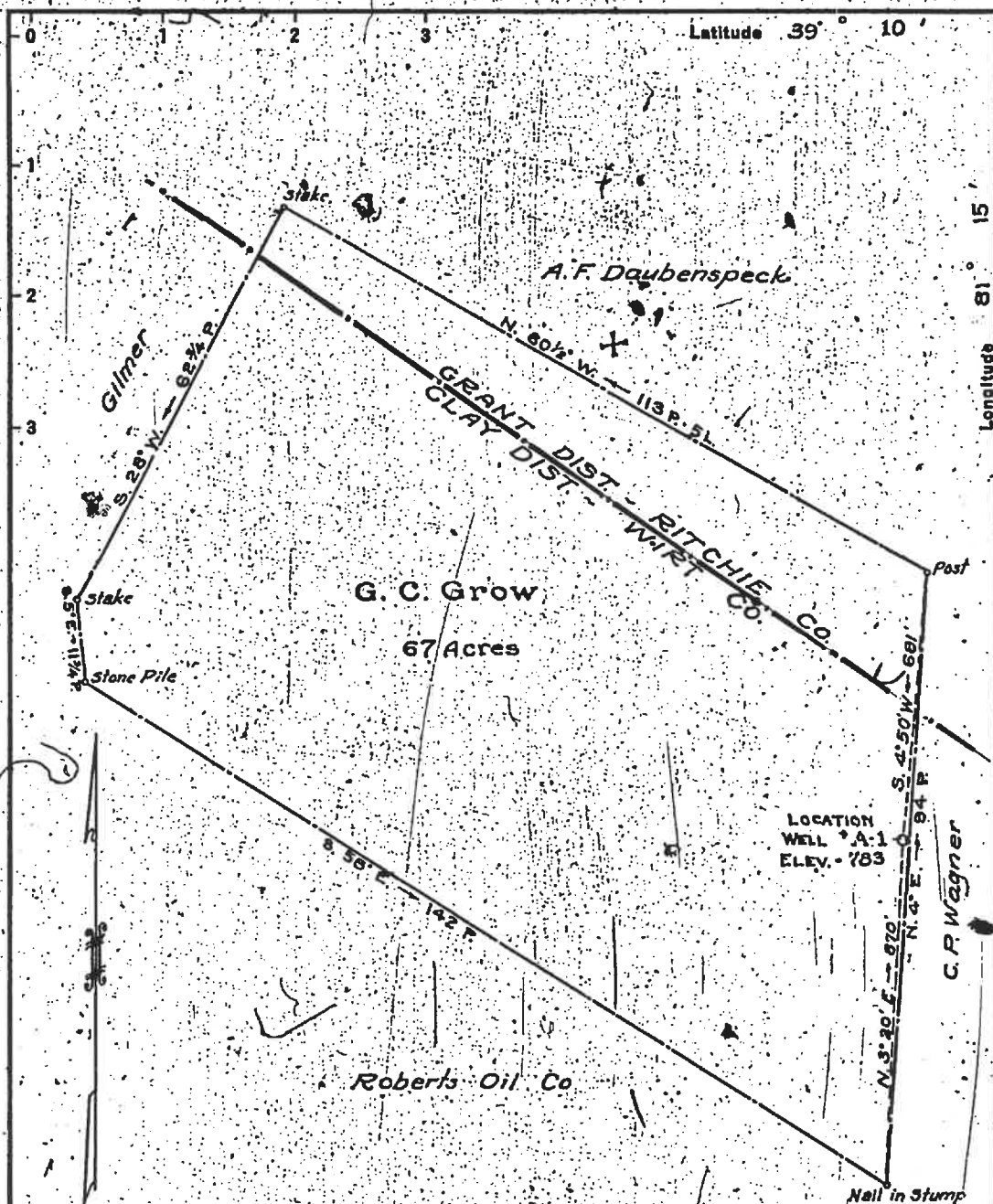
PERMIT NUMBERS

RECEIVED
Office of Oil and Gas

MAY 05 2026

WV Department of
Environmental Protection

06/26/2026



New Location ☒
 Drill Deeper ☐
 Abandonment ☐

Company C.C. Hogg
 Address Titusville, Pa.
 Farm G.C. Grow
 Tract Acres 67 Lease No.
 Well (Farm) No. A-1 Serial No.
 Elevation (Spirit Level) 783
 Quadrangle Elizabeth, W. Va.
 County Wirt District Clay
 Engineer Parker C. Peters
 Engineer's Registration No. 485
 File No. Drawing No.
 Date Sept 13, 1939 Scale 1" = 20 Poles

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

WELL LOCATION MAP
 FILE NO. WIR-138

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

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

RECEIVED
 Office of Oil and Gas

MAY 05 2026

WV Department of
 Environmental Protection

PRINTED ON
 "IMPERIAL" TRACING CLOTH
 R. & S. CO., N. Y.

06/26/2026

WELL NO. 2 API# 47-105-01448		Latitude: (NAD27) 39° 10' 00.00"	
NAD83 GEO	LAT: 39°07'34.96"	LON: -81°18'12.68"	
NAD83 UTM (M) ZONE17	N: 4,330,844.8	E: 473,764.3	

REFERENCE NOTES

1. Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Wirt & Ritchie County, West Virginia April 2026.

LEGEND

- PROPOSED WELL TIE LINE
- STREAM
- EXISTING ROAD
- ADJOINING TRACTS
- COUNTY DIVIDE LINE
- SURFACE TRACT
- ⊙ SUBJECT WELL
- ⊕ EXISTING WELL HEAD (Active)
- ⊕ EXISTING WELL HEAD (Plugged)
- ⊕ EXISTING WELL HEAD (Abandoned)
- ⊕ EXISTING WELL HEAD (Never Drilled)
- TAXMAP-PARCEL
- BUILDING STRUCTURE

WELL NO. 2
47-105-01448

NAD83 GRID NORTH

DIEFFENBAUCH & HRITZ, LLC
1095 Chaplin Road, Suite 200
Morgantown, WV 26501
www.dandhengineers.com
P: 304.965.5555 F: 304.965.5557

FILE#: 26195-001	I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	RECEIVED Office of Oil and Gas MAY 05 2026 WV Department of Environmental Protection
SHEET#: 1 of 1		
SCALE: 1" = 100'		
TICK SCALE: 1" = 2000'		
MINIMUM DEGREE OF ACCURACY: 1/2500		
PROVEN SOURCE OF ELEVATION: NGS OPUS (ONLINE POSITIONING USER SERVICE)	Signed: P.S. #2139: Jason H. Littler, P.S.	
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304		DATE: APRIL 27, 2026
Well Type: ☒ Oil ☐ Waste Disposal ☐ Production ☐ Deep ☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow		OPERATOR'S WELL #: 2
WATERSHED: HUGHES RIVER		API WELL #: 47 105 01448 STATE COUNTY PERMIT
COUNTY / DISTRICT: WIRT COUNTY / CLAY DISTRICT		ELEVATION: 631'
SURFACE OWNER: MARTIN CHRIS & TOWNSEND SCOTT		QUADRANGLE: PETROLEUM, WV
OIL & GAS ROYALTY OWNER: N/A		ACREAGE: 1.73
☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☒ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY: _____		ACREAGE: N/A
TARGET FORMATION: UNKNOWN		ESTIMATED DEPTH: UNKNOWN
WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT		DESIGNATED AGENT: JASON HARMON, WVDEP
ADDRESS: 601 57TH STREET		ADDRESS: 601 57TH STREET
CITY: CHARLESTON STATE: WV ZIP: 25304 (WVDEP)		CITY: CHARLESTON STATE: WV ZIP: 25304

06/26/2026



1425 Higham St., Idaho Falls, ID 83402
contactus@northwindgrp.com
(208) 528-8718
northwindgrp.com

6/2/2026

April Lawson
OOG Inspector
WV Department of Environmental Protection Office of Oil and Gas
601 57th Street
Charleston, WV 25304

SUBJECT: Letter of Intent for Class L Cement

Dear Ms. Lawson:

We intend to use Class A cement; however, if Class A cement is unavailable, we will use Class L cement to plug the following well.

API Number: API 47-105-01448

Attached is the approved variance order for use of Class L cement.

Sincerely,

Gregory W Hunt

Greg Hunt

06/26/2026



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.

06/26/2026

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

06/26/2026

1) Date: 02/12/2026
2) Operator's Well Number
Unknown DEP paid Plugging Contract
3) API Well No.: 47 - 105 - 01448

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

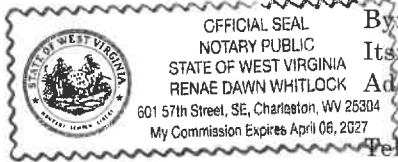
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name Martin Chris & Townsend Scott	Name
Address 20322 Stuanton Tpke	Address
Petroleum, WV 26161	
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name
	Address
(c) Name	Name
Address	Address
6) Inspector April Lawson	(c) Coal Lessee with Declaration
Address	Name
Telephone 681-990-6944	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 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
By: [Signature]
Its: Acting Chief
Address
Telephone

RECEIVED
Office of Oil and Gas
MAY 05 2026
WV Department of
Environmental Protection

Subscribed and sworn before me this 15th day of May 2026
[Signature] Notary Public
My Commission Expires April 6, 2027

Oil and Gas Privacy Notice

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

06/26/2026

NORTH WIND
A
CORPORATION
1425 Higham St
Idaho Falls, ID 83402



9489 0090 0027 6824 5480 14

Label 860-PB, Oct. 2015
Pinney Bowes

Martin Chris & Townsend Scott
20322 Staunton Tpke
Petroleum, WV 26161

47-105-01448

FIRST-CLASS



ZIP 83402
02 TH
0006140348

06/26/2026

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 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,

Signature	Date	Name	
		By	
		Its	Date
		Signature	Date

06/26/2026

WW-4B

API No. 47-105-01448

Farm Name

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.

RECEIVED
Office of Oil and Gas

MAY 05 2026

WV Department of
Environmental Protection

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 _____

06/26/2026

WW-9
(5/16)

API Number 47 - 105 . 01448
Operator's Well No. _____

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

Operator Name Unknown DEP Paid Plugging Contract OP Code 307416
~~006-3~~

Watershed (HUC 10) 5030203 Quadrangle Petroleum, WV

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☐ No ☒

Will a pit be used? Yes ☐ No ☒

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes ☐ No ☐ If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

_____ Land Application (if selected provide a completed form WW-9-GPP)
_____ Underground Injection (UIC Permit Number 34-167-2-973-00)
_____ Reuse (at API Number _____)
_____ Off Site Disposal (Supply form WW-9 for disposal allocation)
_____ 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. _____

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? _____

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 Allison Walker

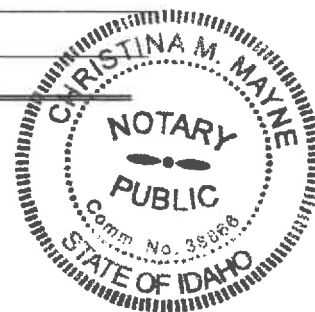
Company Official (Typed Name) Allison Walker

Company Official Title President

Subscribed and sworn before me this 1st day of May, 20 26

Christina M. Mayne Notary Public

My commission expires 2/16/2028



06/26/2026

Proposed Revegetation Treatment: Acres Disturbed ~1 acre Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20 or Similar

Fertilizer amount 500 lbs/acre

Mulch Hay 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Tall Fescue	50
		Contractor Mix	20

Attach:
Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the 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:

April Lawson

Comments:

Follow E&S Control Manual

Title:

OOG Inspector

 Date:

6/8/26

Field Reviewed? (☒) Yes () No

MARTIN CHRIS & TOWNSEND SCOTT

ID: 53-02-0060-0270-0400

AP# 47-105-01448

Legend

39.126438, -81.303569

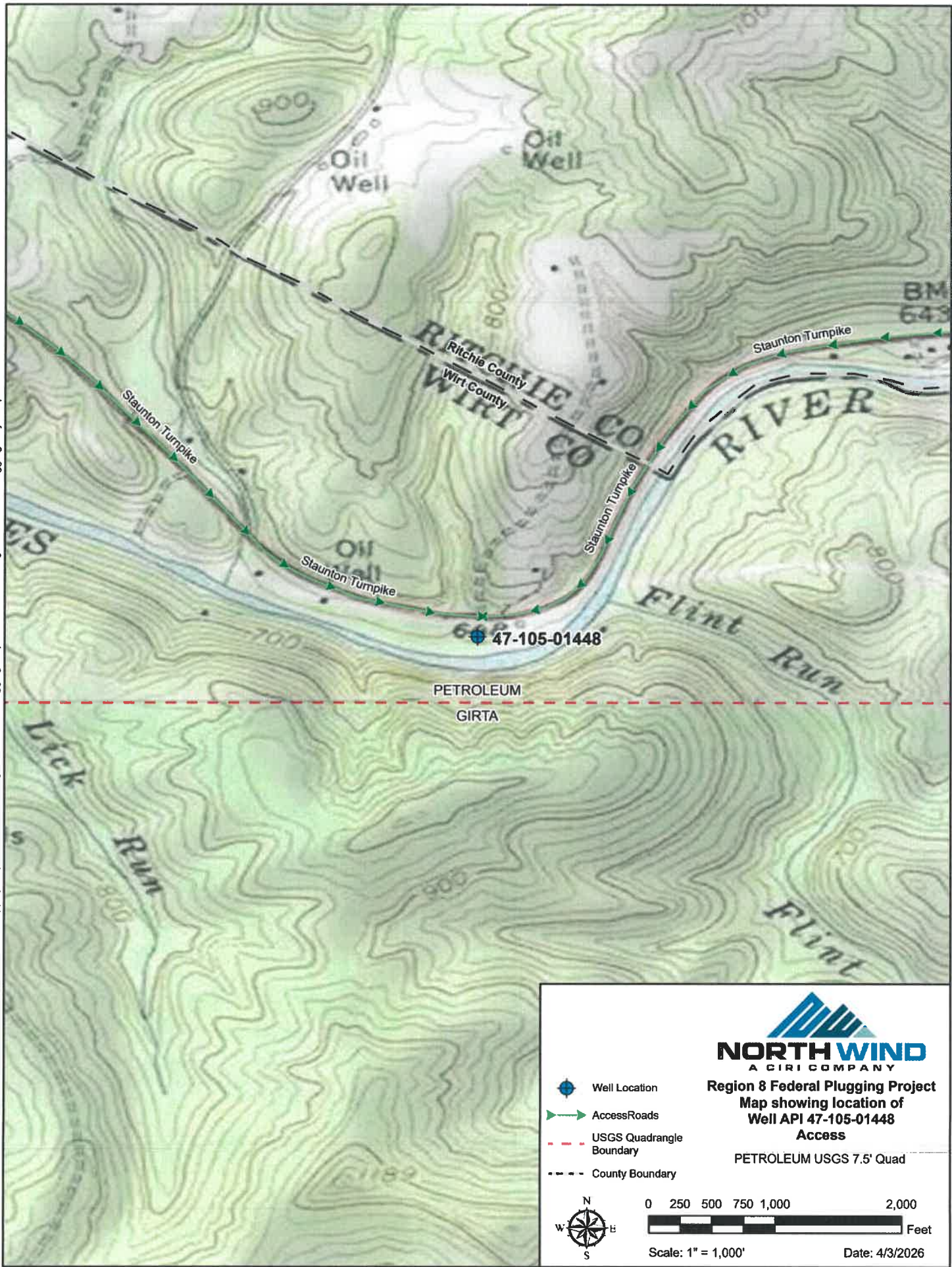
Google Earth

Image © 2026 Airbus

100 ft



06/26/2026



06/26/2026



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

API: 47-105-01448 WELL NO.: _____
FARM NAME: _____
RESPONSIBLE PARTY NAME: _____
COUNTY: Wirt DISTRICT: Clay
QUADRANGLE: Petroleum
SURFACE OWNER: Martin Chris & Townsend Scott
ROYALTY OWNER: _____
UTM GPS NORTHING: 4330851.56
UTM GPS EASTING: 473760.25 GPS ELEVATION: 641

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 ____: 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.

<u>J. Allison Walker</u>	<u>President</u>	<u>5/1/2026</u>
Signature	Title	Date

RECEIVED
Office of Oil and Gas
MAY 05 2026
WV Department of
Environmental Protection

06/26/2026

WELL NO. 2 API# 47-105-01448		Latitude: (NAD27) 39° 10' 00.00"	
NAD83 GEO LAT: 39°07'34.96" LON: -81°16'12.68"			
NAD83 UTM (M) ZONE17) N: 4,330,844.8 E: 473,764.3			
REFERENCE NOTES 1. Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or implied. All bearings are based on grid North. Ownership taken from public records Wirt & Ritchie County, West Virginia April 2026.			
LEGEND - - - - - PROPOSED WELL TIE LINE - - - - - STREAM - - - - - EXISTING ROAD - - - - - ADJOINING TRACTS - - - - - COUNTY DIVIDE LINE - - - - - SURFACE TRACT ● SUBJECT WELL ⊗ EXISTING WELL HEAD (Active) ⊕ EXISTING WELL HEAD (Plugged) ⊖ EXISTING WELL HEAD (Abandoned) ⊙ EXISTING WELL HEAD (Never Drilled) 000-000 TAXMAP-PARCEL [] BUILDING STRUCTURE			
FILE#: 26195-001 SHEET#: 1 of 1 SCALE: 1" = 100' TICK SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: 1/2500 PROVEN SOURCE OF ELEVATION: NGS OPUS (ONLINE POSITIONING USER SERVICE)		I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. Signed: P.S. #2139: Jason H. Littler, P.S.	
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304		DATE: APRIL 27, 2026	
Well Type: ☒ Oil ☐ Waste Disposal ☐ Production ☐ Deep ☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow		OPERATOR'S WELL #: 2	
WATERSHED: HUGHES RIVER COUNTY / DISTRICT: WIRT COUNTY / CLAY DISTRICT SURFACE OWNER: MARTIN CHRIS & TOWNSEND SCOTT OIL & GAS ROYALTY OWNER: N/A		API WELL #: 47 105 01448 STATE COUNTY PERMIT	
☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☒ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY: _____		ELEVATION: 631' QUADRANGLE: PETROLEUM, WV ACREAGE: 1.73 ACREAGE: N/A 06/26/2026	
TARGET FORMATION: UNKNOWN		ESTIMATED DEPTH: UNKNOWN	
WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT ADDRESS: 601 57TH STREET CITY: CHARLESTON STATE: WV ZIP: 25304 (WVDEP)		DESIGNATED AGENT: JASON HARMON, WVDEP ADDRESS: 601 57TH STREET CITY: CHARLESTON STATE: WV ZIP: 25304	

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- ☐ WW-4B
- ☐ WW-4B signed by inspector
- ☐ WW-4A
- ☐ SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ WW-9 PAGE 1 (NOTARIZED)
- ☐ WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- ☐ WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- ☐ RECENT MYLAR PLAT OR WW-7
- ☐ WELL RECORDS/COMPLETION REPORT
- ☐ TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- ☐ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR \$100 IF PIT IS USED

RECEIVED
Office of Oil and Gas
MAY 05 2026
WV Department of
Environmental Protection

06/26/2026



5/1/2026

April Lawson
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, WV 25304

SUBJECT: Notice of Application to Plug and Abandon a Well

Dear Ms. Lawson:

Enclosed is the permit application for well API Number 47-105-01448 that North Wind Response and Reclamation plans to plug and abandon under Agency Purchase Order DEP2600000261, Federal Multi-Well Plugging Contract – Wirt & Ritchie, with the Department of Environmental Protection Office of Oil and Gas. This well is located on land of surface owner Martin Chris & Townsend Scott.

Please feel free to reach out to me if you have any questions or concerns, at greg.hunt@northwindgrp.com or 541-944-5472.

Sincerely,

Gregory W Hunt

Greg Hunt

RECEIVED
Office of Oil and Gas
MAY 05 2026
WV Department of
Environmental Protection

06/26/2026



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

plugging permits issued 4710501448 01439

1 message

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

Wed, Jun 17, 2026 at 10:17 AM

To: Greg Hunt <greg.hunt@northwindgrp.com>, April N Lawson <april.n.lawson@wv.gov>, Alana C Hartman <alana.c.hartman@wv.gov>, dk.wilson@wirtcountywv.net, Henry J Harmon <henry.j.harmon@wv.gov>

To whom it may concern, plugging permits have been issued for 4710501448 01439.

--

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

2 attachments**4710501448.pdf**

1649K

**4710501439.pdf**

2159K

06/26/2026