



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

Thursday, April 23, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-039-06415-00-00

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
Acting Chief

Operator's Well Number:
Farm Name: Jeffrey Robertson
U.S. WELL NUMBER: 47-039-06415-00-00
Vertical Plugging
Date Issued: 4/23/2026

Promoting a healthy environment.

05/01/2026

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.

1) Date 4/23, 2026
2) Operator's
Well No. #1
3) API Well No. 47-039 - 06415

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 X / Liquid injection ____ / Waste disposal ____ /
(If "Gas, Production X or Underground storage ____) Deep ____ / Shallow X
- 5) Location: Elevation 775' Watershed Indian Creek
District ELK County KANAWHA Quadrangle BLUE CREEK
- 6) Well Operator UNKNOWN DEP OOG PAID PLUGGING 7) Designated Agent JASON HARMON
Address 601 57th street S. E. Address 601 57th street S. E.
Charleston, WV 25304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Terry Urban Name R AND J WELL SERVICES
Address 601 57th street S. E. Address N/A
Charleston, WV 25304

-
- 10) Work Order: The work order for the manner of plugging this well is as follows:
SEE WORK PLAN ON NEXT PAGE.

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

Work order approved by inspector  Date 4/23/2026

05/01/2026

PLUGGING PROJRCT
API # 47-039-06415
Well name # 1

REMEDICATION AND/OR PLUGGING WORK PLAN

Notify Inspector Specialist, **Notification is required 24 hrs prior to commencing plugging operations.**

1. Move in and rig up to the well, blow down well. Trip in hole and check TD. Pull all tubing and packer. If all tubing cannot be retrieved contact inspector specialist for approved cut and depth.
2. Once TD has been reached and approved by inspector specialist a bond log will be ran inside the 6-5/8" casing to determine casing depth and cement bond locations. All casing in the well that is not bonded with cement and cannot be retrieved must be perforated at all points approved by inspector specialist.
3. TIH to TD and spot 6% gel followed by cement plug from TD to 1735'. Trip out of hole, WOC. TIH tag top of cement plug. Add cement if needed.
4. TIH free point and cut 6-5/8" casing utilizing info from the bond log. NOTE, any of the 6-5/8" casing that is not bonded with cement and cannot be retrieved must be perforated to cover fresh water, salt water, coal and elevation.
5. Once 6-5/8" casing has been removed or perforated at all points approved by inspector specialist TIH with tubing and spot 6% gel from 1735' to 1500' followed by cement plug from 1500' to 1400'. Trip tubing out of hole, WOC. TIH tag top of plug. Add cement if needed.
6. TIH with tubing and spot 6% gel from 1500' to 850' followed by cement plug from 850' to 750' to cover elevation/saltwater. Trip tubing out of hole, WOC. TIH tag top of cement plug. Add cement if needed. .
7. TIH free point 8-1/4" casing. Cut and remove. If 8-1/4" casing is not retrievable perforate at all approved locations.
8. TIH with tubing and spot 6% gel from 750' to 200' followed by cement plug from 200' to surface.

05/01/2026

9. Rig down and set well monument. Reclaim well site.

10. NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cement at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points.

11. . Class L cement will be used as a replacement for Class A cement during Supply chain interruptions.

4/23/2026

05/01/2026

APR 10 1996

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

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: HUNT, C.J.

Operator Well No.: C.J. HUNT #1

LOCATION: Elevation: 880.00 Quadrangle: BLUE CREEK

District: ELK County: KANAWHA
Latitude: 8100 Feet South of 38 Deg. 25Min. 0 Sec.
Longitude 8100 Feet West of 81 Deg. 27 Min. 30 Sec.

Company: 3R PIPELINE, INC.
P.O. BOX 311
SPENCER, WV 25276-0311

Agent: ROBERT C. RICHARDS

Inspector: CARLOS HIVELY
Permit Issued: 02/29/96
Well work Commenced: 08/18/12
Well work Completed: 09/03/12
Verbal Plugging
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) 1935 ft
Fresh water depths (ft) 6

Salt water depths (ft) 812 ft

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 1/4"	580'		
6 5/8"	1615'	1615'	

OPEN FLOW DATA

Producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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

For: Robert C. Richards
3R PIPELINE, INC.

By: Robert C. Richards
Date: 04-08-96

1) Date: 4/23/2026
2) Operator's Well Number
1
3) API Well No.: 47 - 039 - 06415

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

4) Surface Owner(s) to be served:		5) (a) Coal Operator	
(a) Name	<u>Jeffrey Robertson</u>	Name	<u>N/A</u>
Address	<u>106 Indian Lake, Elkview</u> <u>WV, 25071</u>	Address	<u></u>
(b) Name	<u></u>	(b) Coal Owner(s) with Declaration	
Address	<u></u>	Name	<u>N/A</u>
		Address	<u></u>
(c) Name	<u></u>	Name	<u></u>
Address	<u></u>	Address	<u></u>
6) Inspector	<u>Terry Urban</u>	(c) Coal Lessee with Declaration	
Address	<u>601 57th street S. E.</u> <u>Charleston, WV 25304</u>	Name	<u>N/A</u>
Telephone	<u>(304) 549-5915</u>	Address	<u></u>

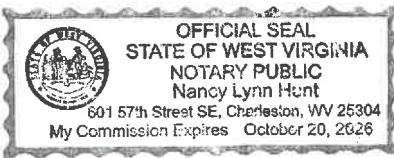
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator UNKNOWN DEP OOG PAID PLUGGING
 By: *Juan Harmon*
 Its: _____
 Address: _____
 Telephone: _____



Subscribed and sworn before me this 23rd day of April, 2026
Nancy L Hunt Notary Public
 My Commission Expires 10/20/2026

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 depprivacyoffice@wv.gov.

05/01/2026

SURFACE OWNER WAIVER

Operator's Well
Number

47-039-06415

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,

			UNKNOWN DEP OOG PAID PLUGGING
Signature		Name By Its	
			Date
		Signature	Date 05/01/2026

WW-4B

API No.	<u>47-039-06415</u>
Farm Name	_____
Well No.	<u># 1</u>

**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: 4/23/2026

N/A

By: _____

Its _____

05/01/2026

WW-9
(5/16)

API Number 47 - 039 - 06415
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 OOG PAID PLUGGING OP Code _____

Watershed (HUC 10) INDIAN CREEK Quadrangle BLUE CREEK

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 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 Jason Harner
Company Official (Typed Name) Jason Harner
Company Official Title _____

Subscribed and sworn before me this 23rd day of April, 2026

Nancy L. Hunt Notary Public

My commission expires 10/20/2026



Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH N/A

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

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch 200 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

CONTRACTOR MIX 60

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: **Allen Flowers**

Comments: **Reclaim to DEP code.**

Title: **Supervisor**

Date: 4/23/2026

Field Reviewed? Yes

No

SW

240

W

270

NW

300

330

☉ 287°W (T) ☉ 38.397444°N, 81.487308°W ±13ft ▲ 667ft (MSL)



22 Apr 2026, 8:22:04 PM

05/01/2026

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47 - 039 - 06415 WELL NO.: # 1

FARM NAME: Jeffrey Robertson

RESPONSIBLE PARTY NAME: UNKNOWN DEP OOG PAID PLUGGING

COUNTY: Kanawha - 039 DISTRICT: Elk

QUADRANGLE: BlueCreek

SURFACE OWNER: Jeffrey Robertson

ROYALTY OWNER: N/A

UTM GPS NORTHING: 4250028.37

UTM GPS EASTING: 457446.79 GPS ELEVATION: 775'

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.


Signature

Supervisor

Title

4/23/2026

Date

05/01/2026



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

plugging permit issued 4703906415

1 message

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

Thu, Apr 23, 2026 at 3:10 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Allen D Flowers <allen.d.flowers@wv.gov>, Terry W Urban <terry.w.urban@wv.gov>, sallierobinson@kanawha.us

To whom it may concern, a plugging permit has been issued for 4703906415.

--

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

 **4703906415.pdf**
800K

05/01/2026