



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, January 21, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for BUTLER DAVIS 4R
47-099-02232-00-00

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: BUTLER DAVIS 4R
Farm Name: THOMPSON, HARRY
U.S. WELL NUMBER: 47-099-02232-00-00
Vertical Plugging
Date Issued: 1/21/2026

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 January 4, 2026
2) Operator's
Well No. Butler Davis 4R
3) API Well No. 47-096 - 02282

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 685.81 Watershed Whites Creek - Big Sandy River
District Butler County Wayne Quadrangle Prichard

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

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Brian Warden Name Eagle Well Service
Address 49 Elk Creek Road Address P.O. Box 1666
Delbarton, WV 25670 Salysersville, KY 41465

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

PLEASE SEE ATTACHED.

no change order to be filed by Eagle

FILED
JAN 13 2026
WV DEPT. OF ENVIRONMENTAL PROTECTION

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

Work order approved by inspector [Signature] Date 01/12/26

01/23/2026

Plugging Prognosis
API #: 45-099-2232
West Virginia, Wayne County

Casing Schedule

13" @ 30' – 28 Sacks
9-5/8" @ 258' – 85 Sacks
7" @ 933' – 150 Sacks
TD @ 2900'

Fresh Water: 220' (see original well record)
Saltwater: 1025' (see original well record)
Gas Shows: 1860' and 2465' (see original well record)
Oil Shows: None Reported
Coal: None Reported
Open Mine: None Reported
Elevation: 685'

1. Notify inspector, Brian Warden at 304-205-3229, 48 hours prior to commencing abandonment operations.
2. Blow down well.
3. POOH with tubing, RIH and confirm TD and fill depth.
4. Prep for cement. Notify inspector of tag depth.
5. Pump 6% Bentonite gel between all cement plugs.
 - a. **NOTE:** Class A or Class L can be used for cement plugs.
6. **Plug 1:** Set 200' cement plug from 2900' (or TD) - 2700' tag TOC, top off as necessary.
7. **Plug 2:** Set cement plug from 2515' - 2345' to cover gas show at 2465', tag TOC, top off if necessary. (Can be combined.)
8. **Plug 3:** Set cement plug from 1910' – 1752' to cover gas show at 1860', Berea, and Brown Shale, tag TOC, top off as needed. (Brown Shale 1874'-1889', Berea 1889' – 1900')
9. **Plug 4:** Set cement plug from 1130' -900' to cover saltwater, Little Lime, and isolate Big Lime, K Sand, and Injun Sand, tag TOC, top off as needed. (saltwater/Salt Sand 1020' – 1040', Little Lime 1080'-1093', Big Lime 1097'-1245', K Sand 1245'-1257', Injun 1257'-1370')
10. If free pipe exists, free point 7" casing, rip and pull pipe. Perforate as needed.
11. **Plug 5:** Set plug from 785' – 685' to isolate Salt Sands (uppermost 805'-925').
12. If free pipe exists, free point 9 5/8" casing, rip and pull pipe. Perforate as needed.
13. **Plug 6:** Set 268' cement plug from 268' – Surface to cover freshwater. (Freshwater 220')
14. Reclaim location and well road to WVDEP specifications and erect P&A well monument 30" above ground with well name, API and plug date.

**Will cover/isolate with cement all O&G formations – including salt, coal, freshwater.

BW
JK 1/21/26

01/23/2026

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Harry Thompson Operator Well No.: Butler Davis #4R

LOCATION: Elevation: 700.47 Quadrangle: Prichard

District: Butler County: Wayne
Latitude: 2,510 Feet South of 38 Deg. 12 Min. 30 Sec.
Longitude 6,346 Feet West of 82 Deg. 32 Min. 30 Sec.

Company: BTU Pipeline Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:	30' of 13"	30' of 13"	30' of 13"	28 SKS
	258' of 9 5/8"	258' of 9 5/8"	258' of 9 5/8"	85 SKS
Agent:	933' of 7"	933' of 7"	933' of 7"	150 SKS
Inspector: <u>Gary Scites</u>				
Date Permit Issued: <u>3-7-07</u>				
Date Well Work Commenced: <u>3-7-07</u>				
Date Well Work Completed: <u>3-23-07</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Depth (feet): <u>2900'</u>				
Fresh Water Depth (ft.): <u>220'</u>				
? - Surface				
Salt Water Depth (ft.): <u>1025'</u>				
Is coal being mined in area <u>(N/A)?</u>				
Coal Depths (ft.):				

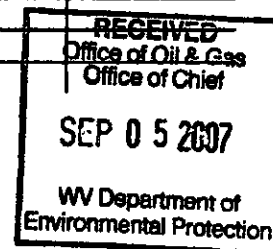
OPEN FLOW DATA

Producing formation Berea Pay zone depth (ft) 1860
Gas: Initial open flow 100 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 180 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 195 psig (surface pressure) after 12 Hours

Second producing formation Brown shale Pay zone depth (ft) 2465
Gas: Initial open flow 140 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 260 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 275 psig (surface pressure) after 12 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.

Signed: BTU Pipeline Inc
By: [Signature]
Date: 8-30-07



Surface	0-30
Sand	30-35
mud	35-85
Sand	85-92
Slate	92-145
broken sand	145-200
Slate	200-245
Sand	245-275
Slate	275-304
Sand	304-326
Slate shell	326-465
Sand	465-485
Slate	485-540
Sand	540-558
Slate	558-630
broken sand	630-660
Slate	660-675
Sand	675-705
Slate	705-715
Sand	715-740
Slate + shell	740-805
Salt sand	805-925
Slate + shells	925-1020
Salt sand	1020-1040
Slate	1040-1070
Sand	1070-1080
L. Lime	1080-1093
Slate	1093-1097
B. Lime	1097-1245
K. Sand	1245-1257
I. Sand	1257-1370
Slate + shells	1370-1625
hard shells	1625-1635
Slate + shells	1635-1874
brown shale	1874-1889
Berea	1889-1900
Slate	1900-1914
L. shell	1914-1920
Slate + shells	1920-1972
B. Shale	1972-2092
W. slate	2092-2210
B. shale	2210-2680
Slate	2680-2860
B. Shale	2860-2900

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WR-35

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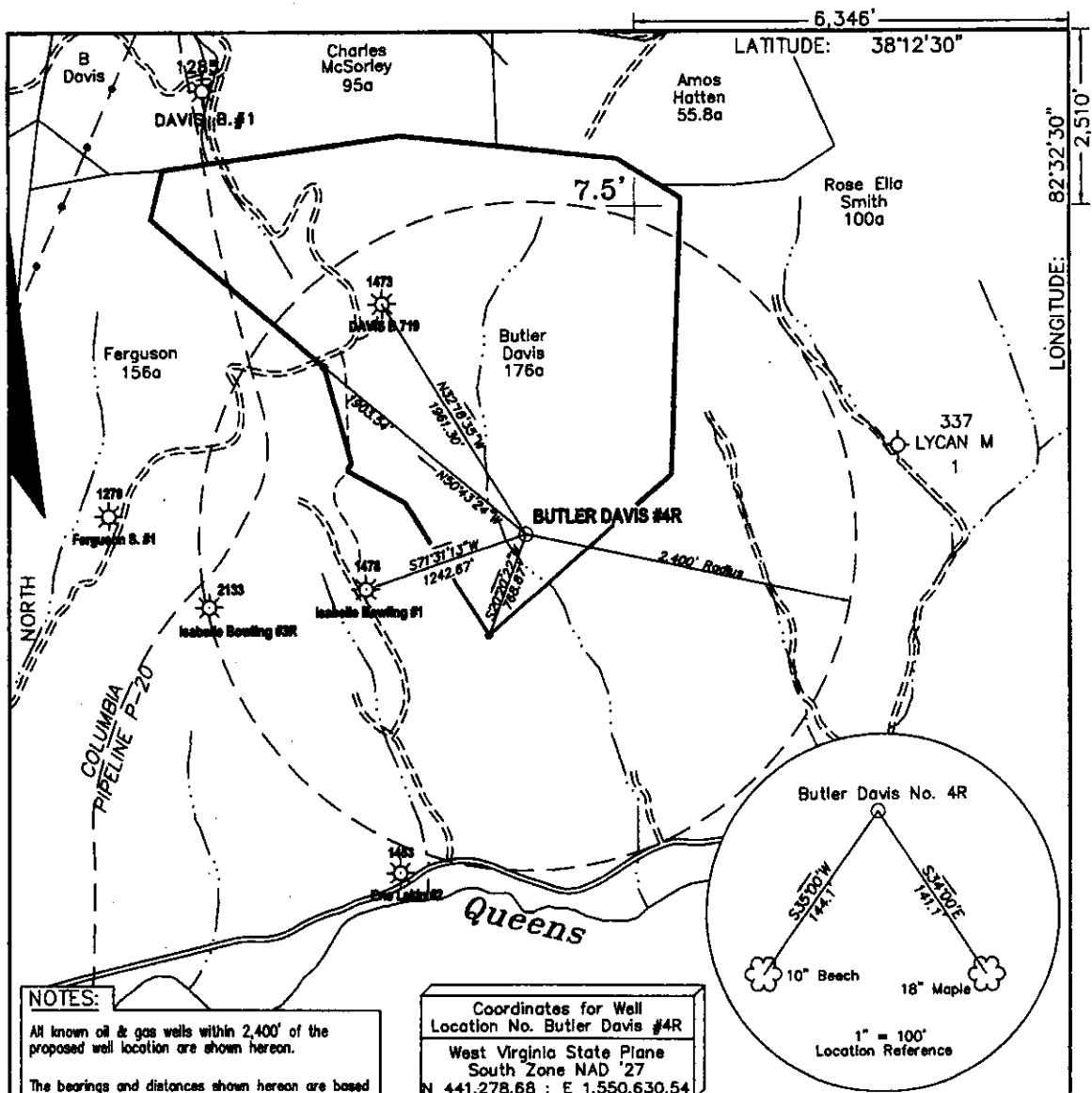
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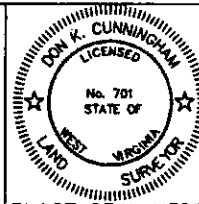


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. BD 4R WW6.dwg
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 : 12,729
PROVEN SOURCE OF
ELEVATION Global Positioning
System (GPS)

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 THE LAW AND THE
REGULATIONS AND ISSUED PRESCRIBED BY THE
DEPARTMENT OF ENERGY.

(SIGNED) Don K. Cunningham
R.P.E. _____ L.L.S. 701



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



DATE March 5 2007
OPERATOR'S WELL NO. Butler Davis #4R
API WELL NO. _____

47 - 099 - 02232
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 701.03' WATER SHED Queens Creek of Hurricane Creek

DISTRICT Butler COUNTY Wayne
QUADRANGLE Prichard

SURFACE OWNER Harry Thompson

ACREAGE 176.0

OIL & GAS ROYALTY OWNER Dana Adkins LEASE ACREAGE 176.0

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION Devonian Shale ESTIMATED DEPTH 2,900'

WELL OPERATOR B.T.U. Pipeline

DESIGNATED AGENT Richard Williams

ADDRESS P.O. Box 242
Salyersville, KY 41465

ADDRESS P.O. Box 707
Salyersville, KY 41465

01/23/2026

Eagle Well Service
P.O. Box 1666
Salyersville, KY 41465
(606) 349-4141

December 15, 2025

WV Dept. of Environmental Protection
Office of Oil & Gas
601 57th Street
Charleston, WV 25304

RE: 2022-13 Variance

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JAN 13 2026
WV DEPT. OF ENVIRONMENTAL PROTECTION

To Whom It May Concern:

Please see attached Order 2022-13 Variance that allows the use of Class L cement in place of Class A cement for well plugging. Eagle Well Service wishes to have the option of using Class L cement should Class A not be available at the time of plugging.

If you have any questions or need any additional information, please feel free to contact me.

Thank you,

Brent Wright

Brent Wright
Eagle Well Service
(740) 502-6171
BW/db

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01/23/2026



west virginia department of environmental protection

Office of Oil and Gas
801 5th Street, SE
Charleston, WV 25304
Phone (304) 925-0450

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.

01/23/2026

- 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

01/23/2026

WW-4A
Revised 6-07

1) Date: January 4, 2026
2) Operator's Well Number
Butler Davis 4R
3) API Well No.: 47 - 099 - 02232

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 Walter R. and Kathleen A. Flanigan	Name _____
Address 4905 Trace Creek Road	Address _____
Milton, WV 25541	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector Brian E. Warden	(c) Coal Lessee with Declaration
Address 49 Elk Creek Road	Name _____
Delbarton, WV 25670	Address _____
Telephone 304-205-3229	_____

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 WVDEP Paid Plugging Contract

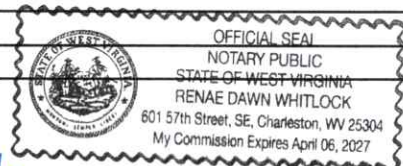
By: Jason Harmon

Its: Agent

Address 601 57th Street

Charleston, WV 25304

Telephone 304-926-0499 x 41102



Subscribed and sworn before me this 14th day of January 2026
My Commission Expires April 6, 2027
Notary Public

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.

01/23/2026

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U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

Milton, WV 25541

Certified Mail Fee	\$5.30
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$3.00

Total Postage and Fees \$12.70



01/12/2026

47-9902232

Sent To
Walter: Kathleen Flanigan
Street and Apt. No., or PO Box No.
4905 Trace Creek Rd
City, State, ZIP+4®
Milton, WV 25541

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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WV POST OFFICE
MILTON, WV

01/23/2026

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 _____

01/23/2026

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

Operator Name Unknown WVDEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Whites Creek - Big Sandy River Quadrangle Prichard

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 _____)

_____ Reuse (at API Number _____)

■ _____ Off Site Disposal (Supply form WW-9 for disposal location)

_____ Other (Explain _____)

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Will closed loop system be used? If so, describe: Yes, tank return.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Freshwater

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. No cuttings expected.

-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.

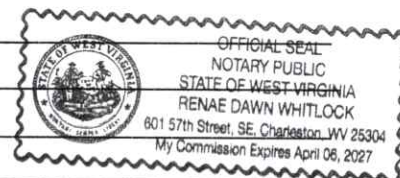
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief



Subscribed and sworn before me this 14th day of January, 2026

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

01/23/2026

Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH _____Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-10-20Fertilizer amount 500 lbs/acreMulch Hay/Straw Tons/acreSeed MixturesTemporary

Seed Type	lbs/acre
Orchard Grass	12
Landino Clover	3
Timothy	10

Permanent

Seed Type	lbs/acre
Orchard Grass	12
Landino Clover	3
Timothy	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: [Signature]Comments: Return to DEP for studyTitle: ApplyDate: 01/10/26Field Reviewed? () Yes (☒) No

01/23/2026

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
GROUNDWATER PROTECTION PLAN

Operator Name: Unknown WVDEP Paid Plugging Contract

Watershed (HUC 10): Whites Creek - Big Sandy River

Quad: Prichard

Farm Name: Butler Davis

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A - no discharge of fluids.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Closed loop system, all returns will be taken in tanks and hauled to WVDEP approved facility.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

N/A

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

JAN 13 2026

4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

01/23/2026

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

Plugging contractor will not use any waste material for deicing or fill material on property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A - See section 2

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8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Daily inspections of equipment will be performed.

Signature: _____

Date: _____

01/23/2026



3574 Teays Valley Road
Hurricane, WV 25526
Ph: 304.933.3119
www.cecinc.com

WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > WITHIN 200 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN CENTER OF 200 FEET OF PAD.

SURFACE HOLE 110'

Top Hole Latitude: 38°12'30"

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

Top Hole Longitude: 82°32'30"

SHL

FLANIGAN WALTER R &
KATHLEEN A
TAX MAP 6 PARCEL 20
196.68 ACRES±

JOHNSON KARL W &
LANA SUE
TAX MAP 7 PARCEL 40
125.35 ACRES±

BREWER DARRELL G
TAX MAP 10 PARCEL 53
76.20 ACRES±

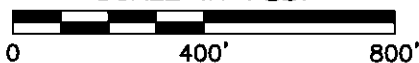
FRAZIER JAMES C
TAX MAP 10 PARCEL 57
102.37 ACRES±

FRAZIER JAMES C
TAX MAP 10 PARCEL 54
33.58 ACRES±

EXISTING WELL LOCATION (SHL):

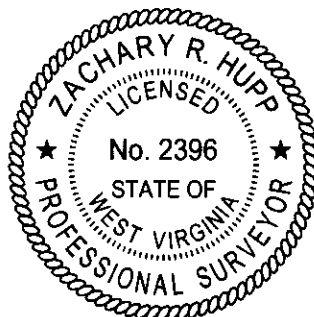
GEOGRAPHIC (NAD83):
LATITUDE: 38.201418°
LONGITUDE: -82.563546°
UTM (NAD83, ZONE 17, FEET):
NORTHING: 13,875,689.273
EASTING: 1,191,261.187
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,229,318.549
EASTING: 363,097.136

SCALE IN FEET



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2396



1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

COMPANY:

**EAGLE WELL
SERVICE, INC.**



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE
OF ACCURACY: 1/200
PROVEN SOURCE
OF ELEVATION: SURVEY GRADE GPS
(NAVD 88, US FT)

OPERATOR'S WELL #: BUTLER DAVIS 4R
API WELL #: 47 099 02232
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☐ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: WHITES CREEK-BIG SANDY RIVER ELEVATION: 685.81
DISTRICT: BUTLER COUNTY: WAYNE QUADRANGLE: PRICHARD
SURFACE OWNER: FLANIGAN WALTER R & KATHLEEN A ACREAGE: 196.68 ±
OIL & GAS ROYALTY OWNER: N/A ACREAGE: N/A
DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐
CONVERT ☐ PLUG & ABANDON ☒ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)
TARGET FORMATION: N/A ESTIMATED DEPTH: 140 TMD

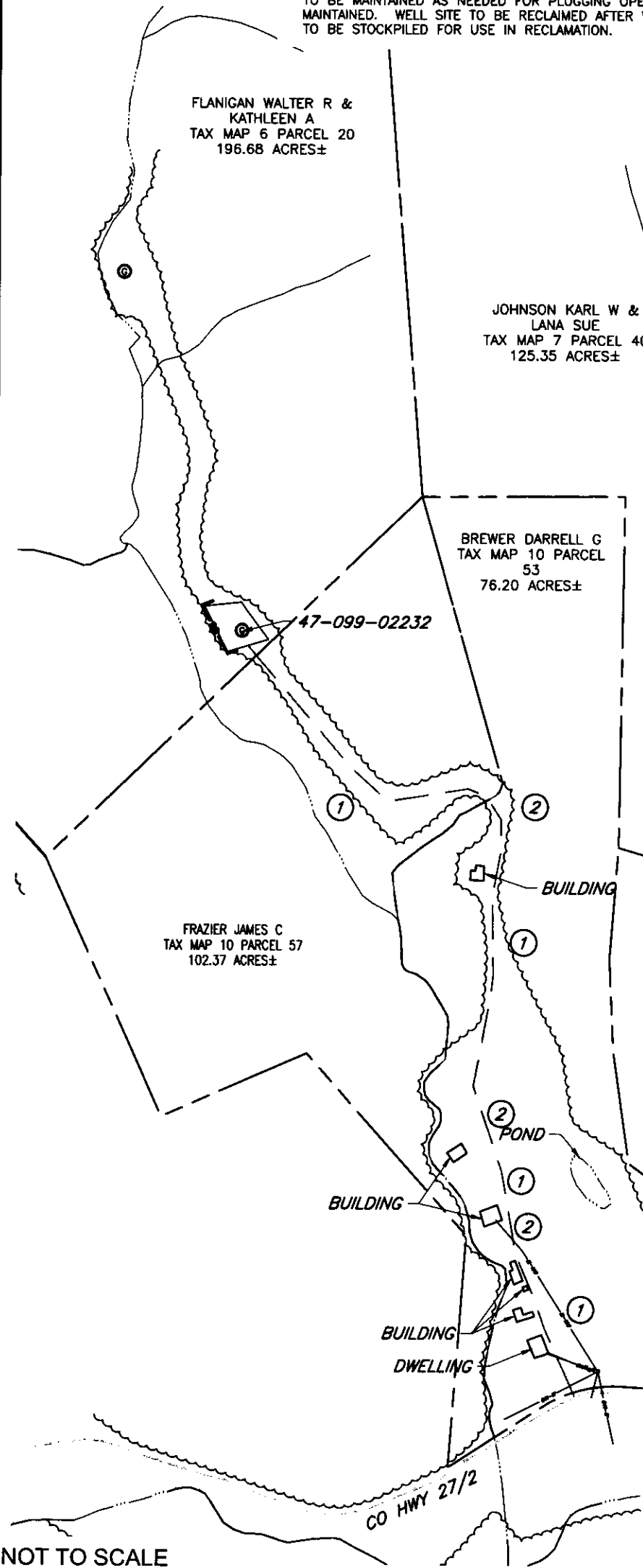
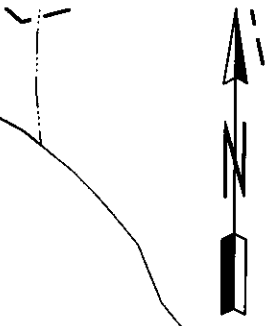
WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT: JASON HARMON
ADDRESS: 601 57TH STREET ADDRESS: 601 57TH STREET
CITY: CHARLESTON STATE: WV ZIP CODE: 25304 (WVDEP) CITY: CHARLESTON STATE: WV ZIP CODE: 25304

LEGEND:
ACTIVE PRODUCING WELLHEAD
ABANDONED WELLHEAD
LEASE BOUNDARY
ADJOURNER LINE
EXISTING ROAD
EXISTING STREAM

REVISIONS:
DATE: 10-25-2025
356-112
DRAWN BY: S.C.S.
SCALE: 1" = 400'
DRAWING NO: 356-112
WELL LOCATION PLAT

WELL API# 47-099-02232

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF WAYNE COUNTY ROUTE 27/2. 2,610 FEET OF EXISTING ACCESS ROAD TO BE MAINTAINED AS NEEDED FOR PLUGGING OPERATIONS. DRAINAGE TO BE MAINTAINED. WELL SITE TO BE RECLAIMED AFTER WELL WORK. TOPSOIL IF ANY TO BE STOCKPILED FOR USE IN RECLAMATION.



	ROAD	SLOPE	CROSS DRAINS
1	1,965'	0 TO 5%	AS NEEDED UPGRADE
2	645'	5 TO 10%	AS NEEDED UPGRADE

NOTE:
INSTALL CULVERTS AS SHOWN OR AS
CONDITIONS REQUIRE.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE
EROSION CONTROL BARRIERS ARE TO BE
CONSTRUCTED AT ALL CULVERTS AND CROSS
DRAINS AS REQUIRED IN THE WV DEP OFFICE
OF OIL AND GAS EROSION AND SEDIMENT
CONTROL BMP MANUAL. WHERE FIELD
CONDITIONS DICTATE, ALTERNATIVE EROSION
CONTROL MEASURES SHALL BE ENACTED AS
REQUIRED.

ALL ROADS SHOWN HEREON SHALL BE
MAINTAINED IN ACCORDANCE WITH WV DEP
OFFICE OF OIL AND GAS EROSION AND
SEDIMENT CONTROL FIELD MANUAL AS REVISED
5/2012. ENTRANCES UPON COUNTY/STATE
ROADS SHALL BE MAINTAINED IN ACCORDANCE
WITH WV D.O.T. REGULATIONS, HOWEVER,
SEPARATE PERMITS MAY BE REQUIRED BY THE
WV D.O.T..

EARTHWORK CONTRACTORS ARE RESPONSIBLE
FOR NOTIFICATIONS TO THE OPERATOR AND
INSPECTOR PRIOR TO ANY DEVIATION FROM
THIS PLAN.

01/23/2026

NOT TO SCALE

LEGEND:

- EXISTING WELLHEAD
- DIVERSION DITCH
- EXISTING POWER POLE
- ACCESS
- SILT FENCE
- OVERHEAD ELECTRIC
- STREAM
- TREE LINE
- DRAINAGE
- LANDING PAD
- EXISTING CULVERT

NOTES

1. NO PIT WILL BE CONSTRUCTED.
TANKS WILL BE USED FOR FLUIDS.

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP		WELL (FARM) NAME: BUTLER DAVIS		WELL # 4R
ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304		COUNTY - CODE WAYNE - 050	DISTRICT: BUTLER	
SURFACE OWNER: WALTER R & KATHLEEN A FLANIGAN		USGS 7 1/2 QUADRANGLE MAP NAME PRICHARD, WV		

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

RECEIVED
COUNTY OF CLATSOP

JAN 13 2026

WV DEPARTMENT OF
NATURAL RESOURCES

- ☒ 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

01/23/2026



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

Plugging permits issued 4709902232 09902183

1 message

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

Wed, Jan 21, 2026 at 10:24 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Brian Warden <brian.warden@wv.gov>, Alana C Hartman <alana.c.hartman@wv.gov>, Danielle Bays <daniellebays@gmail.com>, brent.wright@aol.com, assessor@waynecountywv.org

Cc: Charles T Brewer <charles.t.brewer@wv.gov>

To whom it may concern, plugging permits have been issued for 4709902232 09902183.

--

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**4709902183.pdf**
1944K**4709902232.pdf**
1845K

01/23/2026