



west virginia department of environmental protection

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

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

Friday, March 6, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for HURRICANE 1
47-099-02117-00-00

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: WORNELL M. & K. VANCE
U.S. WELL NUMBER: 47-099-02117-00-00
Vertical Plugging
Date Issued: 3/6/2026

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.

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 672.37 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 Name Brian Warden
Address 49 Elk Creek Road
Delbarton, WV 25670
9) Plugging Contractor Name Eagle Well Service
Address P.O. Box 1666
Salyersville, KY 41465

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

All company records to be signed by Inspector

RECEIVED
Office of Oil and Gas

JAN 08 2026

WV Department 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 *Brian Warden* Date *01/05/26*

03/06/2026

Plugging Prognosis
API #: 45-099-02117
West Virginia, Wayne County

Casing Schedule

13" @ 32' – 50 Sacks
9-5/8" @ 1418' – 215 Sacks
7" @ 1194' – 180 Sacks
TD @ 2765'

Fresh Water: None reported extending surface plug to cover.
Saltwater: 780' and 850' (see original well record)
Gas Shows: 1800' (see original well record)
Oil Shows: None Reported
Coal: None 476' – 480', 500' – 503', 680' – 683' (see original well record)
Open Mine: None Reported
Elevation: 672.37'

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. Run bond log to determine accurate casing and cement depths. Attempt to free point all casing that is not cemented to surface, if not free perforate as needed.
7. **Plug 1:** Set cement plug from 2765' (or TD) - 2420', tag TOC, top off as necessary.
8. **Plug 2:** Set cement plug from 1750' – 1104' to cover casing shoes and isolate Coffee Shale and Berea and gas show (1770' – 1900'), tag TOC, top off as necessary.
9. **Plug 3:** Set 733' expanding cement plug from 733' – Surface to cover possible fresh water, saltwater, coal shows, and isolate Salt Sands, Maxton Sand, Big Lime and Weir Sand (saltwater 780' & 850', Salt Sands 1000' - 1110', coal 476' – 683'), top off as necessary.
10. 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.

JK & BW 3/6/26

03/06/2026

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

9902117 *mu*

Well Operator's Report of Well Work

Farm name: Waxnell M. & K. Vance Operator Well No.: Hurricane 1

LOCATION: Elevation: 685 Quadrangle: Pritchard

District: Butler County: Wayne
Latitude: 82.80 Feet South of 38 Deg. 12 Min. 30 Sec.
Longitude 4760 Feet West of 82 Deg. 35 Min. 00 Sec.

Company: Target Oil & Gas Corp

| | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| Address: <u>1000 East Lexington Ave #111</u> | <u>13" "</u> | <u>32'</u> | <u>32'</u> | <u>50 Bags</u> |
| <u>Danville, Ky 40422</u> | <u>9 5/8" "</u> | <u>1418'</u> | <u>1418'</u> | <u>215 Bags</u> |
| Agent: <u>Ray Gorton</u> | <u>7" "</u> | <u>1194'</u> | <u>1194'</u> | <u>180 Bags</u> |
| Inspector: <u>Gary Scites</u> | | | | |
| Date Permit Issued: <u>4/27/2004</u> | | | | |
| Date Well Work Commenced: <u>3/1/04</u> | | | | |
| Date Well Work Completed: <u>3/30/04</u> | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: <u>11/12/04</u> | | | | |
| Rotary <u>Cable</u> Rig | | | | |
| Total Depth (feet): <u>2735'</u> | | | | |
| Fresh Water Depth (ft.): <u>780'</u> | | | | |
| Salt Water Depth (ft.): <u>850'</u> | | | | |
| Is coal being mined in area (N/Y)? <u>N</u> | | | | |
| Coal Depths (ft.): <u>476-480</u> <u>500-503</u> <u>680-683</u> | | | | |

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OPEN FLOW DATA

Producing formation Berea Shale Pay zone depth (ft) 1800
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 525 psig (surface pressure) after 72 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

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Office of Chief
JUN 14 2004
WV Department of Environmental Protection

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: [Signature]
By: _____
Date: 6/9/04

Surface 0-30
 Sand, shale, slate 30-440
 Sand, shale 440-780
 Sandstone, salt sand 780-990
 Shale, sand 990-1000
 Salt sand 1000-1110
 Maxton Sand 1110-1160
 Big Limestone 1160-1200
 Sand, Shale 1200-1300
 Weir Sand 1300-1505
 Shale Black, Gray Mix 1505-1520
 K. Sand 1520-1525
 Shale, Gray Mix 1525-1770
 Coffee Shale 1770-1790
 Berea 1790-1900
 Brown Shale 1900-2300
 Drk. Brown Shale, Gray 2300-2540
 Gray Shale 2540-2595
 White slate 2595-2735
 slate 2735-2765
 TD 2765'

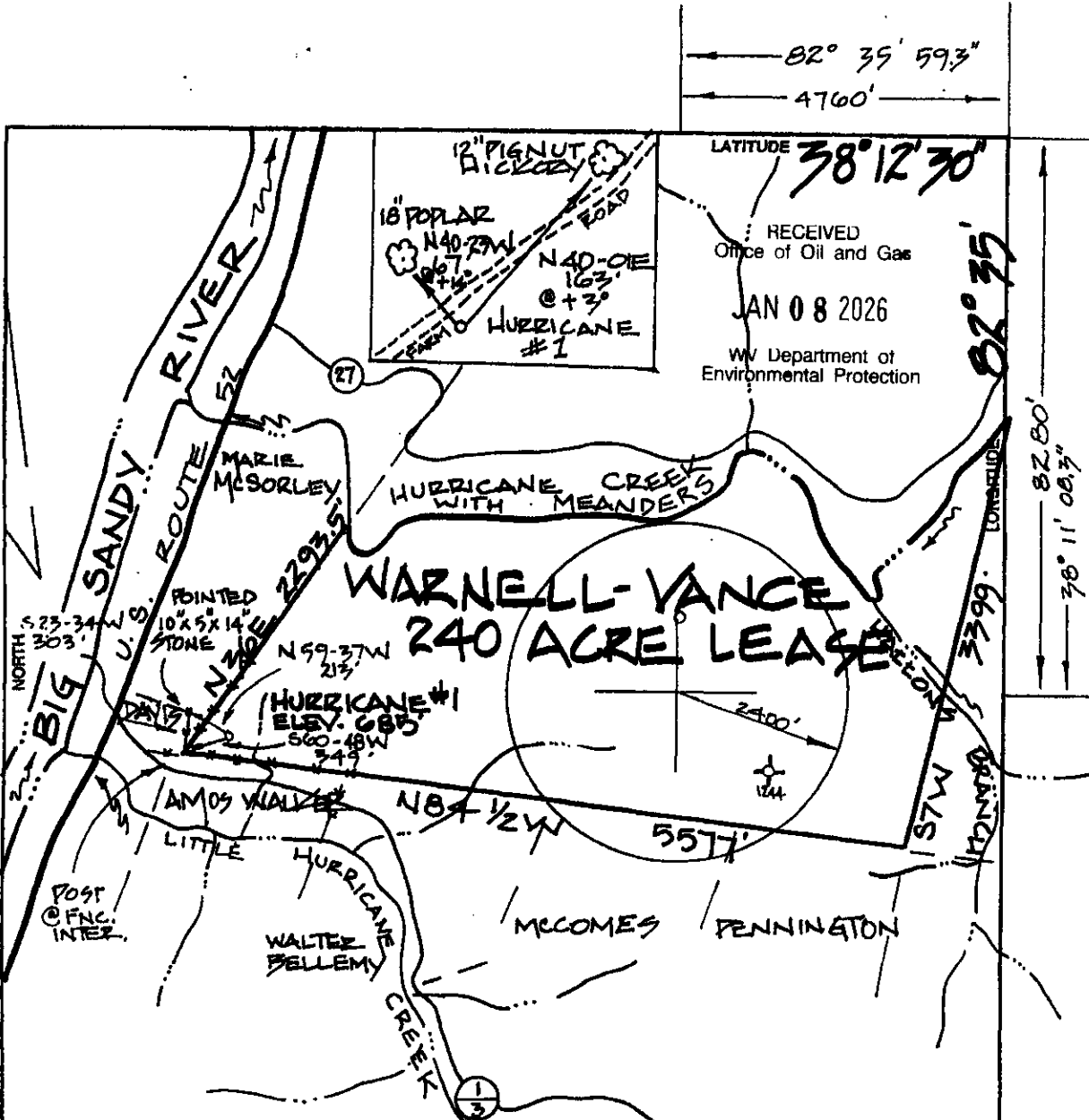
coal 476-480'
 coal 500-503'
 water 680-683
 70850 salt

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1800 Big Gas



82° 39' 59.3"
4760'

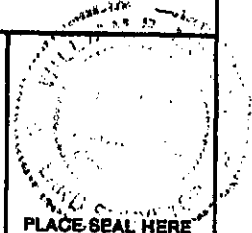
LATITUDE 38° 12' 30"

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION ROAD INTER. ELEV. 597'

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 AND ORDINANCES BY THE DEPARTMENT OF ENERGY.
(SIGNATURE) *[Signature]*
R.P.E. _____ P.S. 551



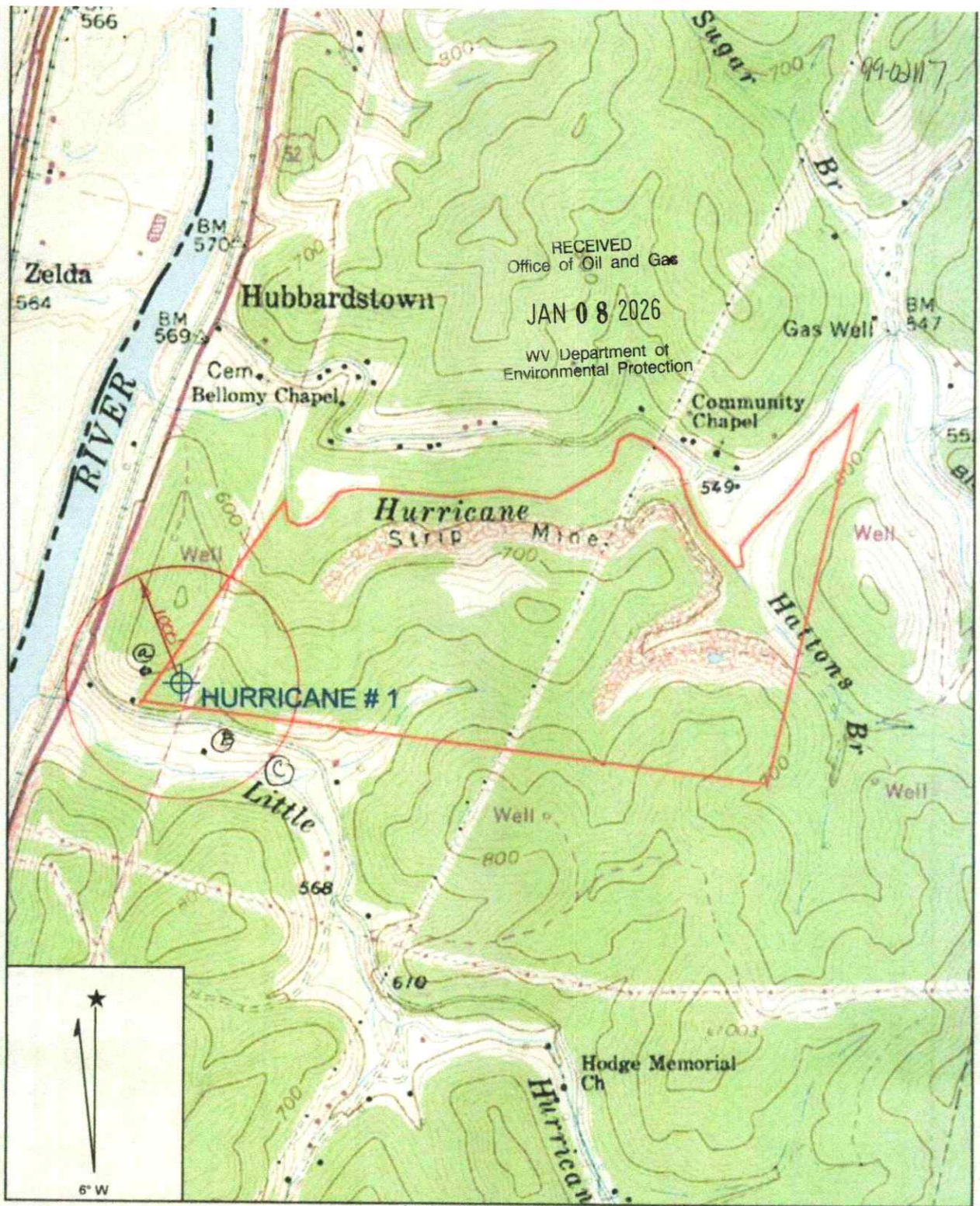
| | | | |
|--|--|---|--|
| STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS | | DATE 19 DECEMBER 20 03 OPERATOR'S WELL NO. HURRICANE #1 API WELL NO. 47 099 02117 | |
| WELL TYPE: OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION _____ WASTE DISPOSAL _____ (IF "GAS,") PRODUCTION & STORAGE DEEP SHALLOW | | STATE COUNTY PERMIT | |
| LOCATION: ELEVATION 685' WATER SHED LITTLE HURRICANE CREEK DISTRICT BUTLER COUNTY WAYNE | | | |
| QUADRANGLE PRICHARD | | | |
| SURFACE OWNER MARTHA S. WORNELL & KATHRA S. VANCE ACREAGE 240 | | LEASE ACREAGE 240 | |
| OIL & GAS ROYALTY OWNER SAME - WORNELL & VANCE | | | |
| PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ 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 4500' | | | |
| WELL OPERATOR TARGET OIL & GAS DESIGNATED AGENT RAY GARTON ADDRESS 1000 E. LEXINGTON AVE. SUITE 100 DANVILLE, KY 40422 | | ADDRESS P.O. BOX 200 BARRACKVILLE, WV 26039 | |

FORM WW-8

COUNTY NAME

PERMIT

03/06/2026



Copyright (C) 1997, Maptech, Inc.

PRICHARD QUADRANGLE

SCALE 1" = 1000'

99-2117

TARGET OIL & GAS

WELL - HURRICANE #1

KATHRYN S. VANCE & MARTHA S. WORNELL 240 ACRE LEASE

BUTLER DISTRICT WAYNE COUNTY WEST VIRGINIA

03/06/2026

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

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RE: 2022-13 Variance

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

03/06/2026



West Virginia Department of Environmental Protection

Office of Oil and Gas
101 5th Street, SE
Charleston WV 25304
Phone (304) 926-0450

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

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**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

03/06/2026

- 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 Martix, Chief
Office of Oil and Gas

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03/06/2026

WW-4A
Revised 6-07

1) Date: January 4, 2026
2) Operator's Well Number
Hurricane 1
3) API Well No.: 47 - 099 - 02117

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>James Waller</u> | Name <u>NA see attached</u> |
| Address <u>P.O. Box 455</u> | Address _____ |
| <u>Louisa, KY 41230</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name _____ |
| _____ | Address _____ |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| _____ | _____ |
| 6) Inspector <u>Brian E. Warden</u> | (c) Coal Lessee with Declaration |
| Address <u>49 Elk Creek Road</u> | Name _____ |
| <u>Delbarton, WV 25670</u> | Address _____ |
| Telephone <u>304-205-3229</u> | _____ |

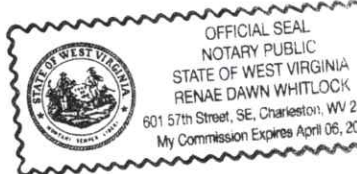
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TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 <u>Unknown WVDEP Paid Plugging Contract</u> |
|  | By: <u>Jason Harmon</u> |
| | Its: <u>Agent</u> |
| | Address <u>601 57th Street</u> |
| | <u>Charleston, WV 25304</u> |
| | Telephone <u>304-926-0499 x 41102</u> |

Subscribed and sworn before me this 4th day of January 26
Renae Dawn Whitlock Notary Public
My Commission Expires April 6, 2027

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

03/06/2026



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

correct plugging prog for 4709902117

Danielle Boggs <daniellebays@gmail.com>
To: "Kennedy, James P" <james.p.kennedy@wv.gov>

Wed, Mar 4, 2026 at 5:37 PM

Hey James -

I spoke with CEC today and they have no coal owner of record, the mineral owner is the same as the surface owner, and we spoke with Brian Warden and he advised that there is no mineable coal in this area of Wayne County and historically there has been no deep mining in this area so I don't see where there will be any issue.

Thanks!

Dani

[Quoted text hidden]



Plugging Prognosis 2117.docx
17K

03/06/2026

SURFACE OWNER WAIVER

Operator's Well
Number

Hurricane 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

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JAN 08 2026

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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 03/06/2026
Date

API No. 47-099-02117

Farm Name Wornall

Well No. Hurricane 1

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

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03/06/2026

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) _____

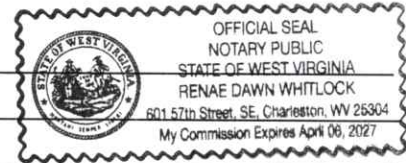
-Landfill or offsite name/permit number? _____

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 9th day of January, 2026
Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

03/06/2026

Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch Hay/Straw Tons/acre

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Seed Mixtures

| Temporary | | Permanent | |
|----------------|----------|----------------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| Orchard Grass | 12 | Orchard Grass | 12 |
| Landino Clover | 3 | Landino Clover | 3 |
| Timothy | 10 | 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: [Signature]

Title: [Signature]

Date: 01 05 20

Field Reviewed? () Yes () No

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

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Operator Name: Unknown WVDEP Paid Plugging Contract

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

Quad: Prichard

Farm Name: Wornall

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

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.

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| | |
|-----|--|
| N/A | RECEIVED Office of Oil and Gas JAN 08 2026 WV Department of Environmental Protection |
|-----|--|

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 |
|---------------------|

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

| |
|---|
| Daily inspections of equipment will be performed. |
|---|

Signature: _____

Date: _____

SURFACE HOLE 4796'

Top Hole Latitude: 38°12'30"

Top Hole Longitude: 82°35'00"

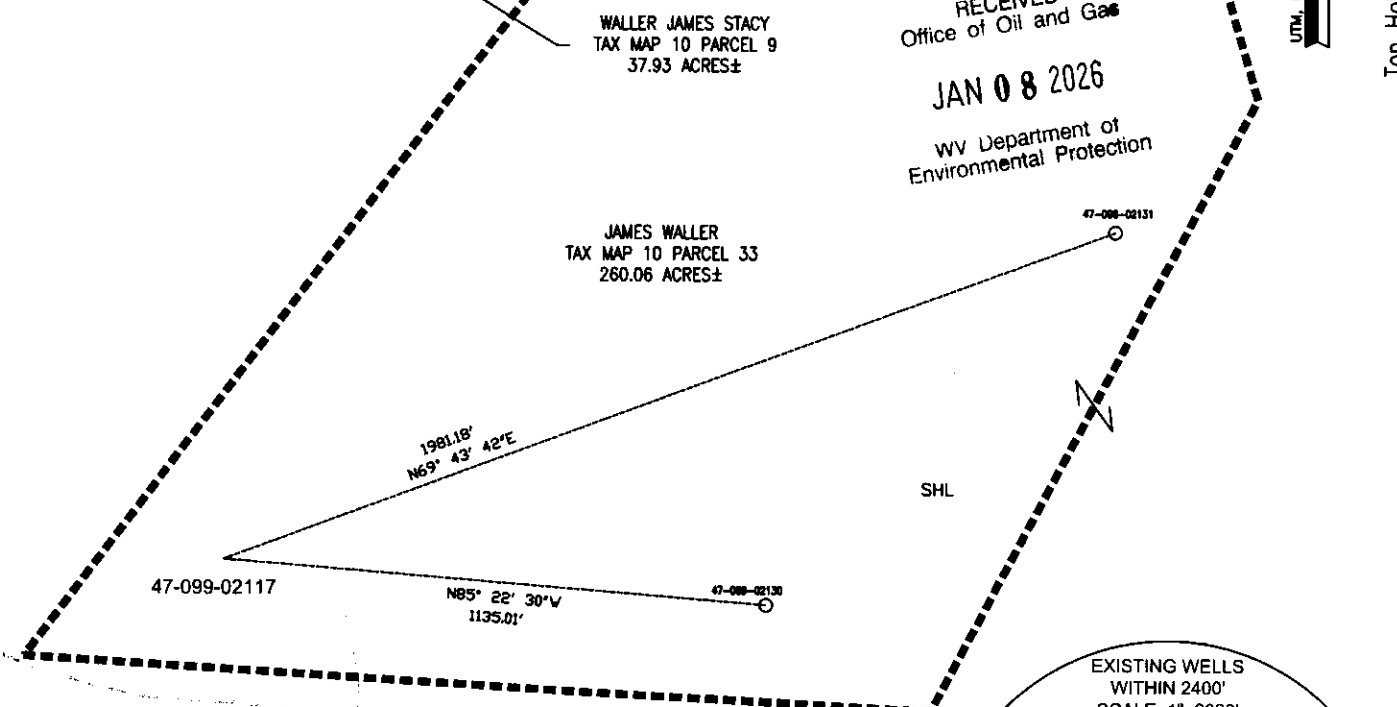


3574 Teays Valley Road
Hurricane, WV 25526
Ph: 304.933.3119
www.cecinc.com

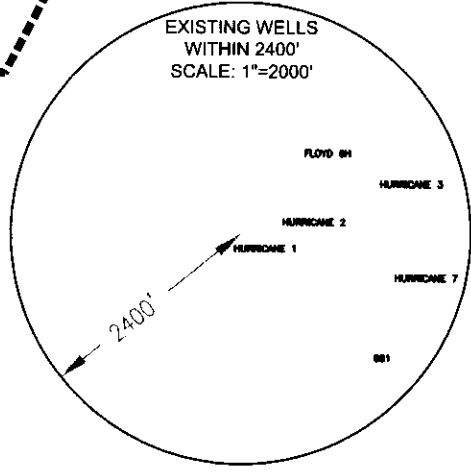
Civil & Environmental
Consultants, Inc.

WELL RESTRICTIONS

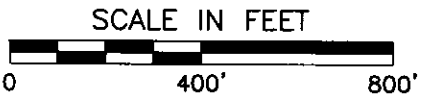
1. NO OCCUPIED DWELLINGS > WITHIN 200 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 525 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN CENTER OF 200 FEET OF PAD.



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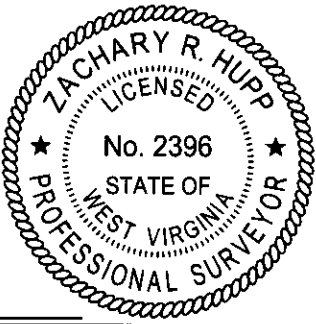


| | |
|--------------------------------------|--|
| EXISTING WELL LOCATION (SHL): | |
| GEOGRAPHIC (NAD83): | |
| LATITUDE: 38.185591° | |
| LONGITUDE: -82.599867° | |
| UTM (NAD83, ZONE 17, FEET): | |
| NORTHING: 13,870,105.468 | |
| EASTING: 1,180,727.205 | |
| UTM (NAD83, ZONE 17, METERS): | |
| NORTHING: 4,227,616.602 | |
| EASTING: 359,886.372 | |



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



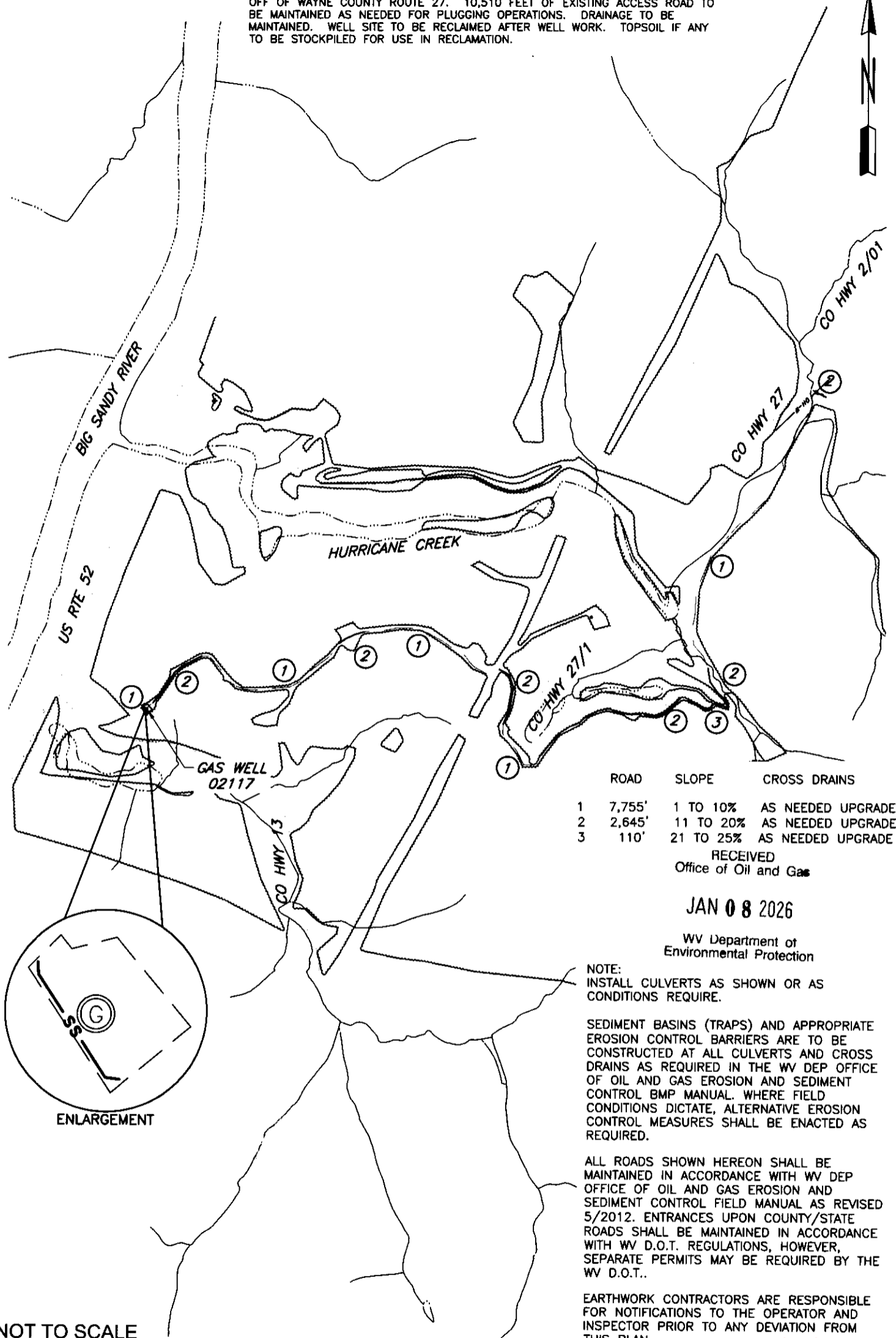
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

COMPANY:
EAGLE WELL SERVICE, INC.

| | | |
|--|---|---|
| <p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p> | MINIMUM DEGREE OF ACCURACY: <u>1/200</u> | OPERATOR'S WELL #: <u>HURRICANE 1</u> |
| | PROVEN SOURCE OF ELEVATION: <u>SURVEY GRADE GPS (NAVD 88, US FT)</u> | API WELL #: <u>47 099 02117</u> STATE COUNTY PERMIT |
| WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> | | |
| WATERSHED: <u>WHITES CREEK-BIG SANDY RIVER</u> ELEVATION: <u>672.37</u> | | |
| DISTRICT: <u>BUTLER</u> COUNTY: <u>WAYNE</u> QUADRANGLE: <u>PRICHARD</u> | | |
| SURFACE OWNER: <u>JAMES WALLER</u> ACREAGE: <u>260.06 ±</u> | | |
| OIL & GAS ROYALTY OWNER: <u>N/A</u> ACREAGE: <u>N/A</u> | | |
| DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> | | |
| CONVERT <input type="checkbox"/> PLUG & ABANDON <input checked="" type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) _____ | | |
| TARGET FORMATION: <u>N/A</u> ESTIMATED DEPTH: <u>03/06/2026</u> GMD | | |
| WELL OPERATOR: <u>UNKNOWN WVDEP PAID PLUGGING CONTRACT</u> DESIGNATED AGENT: <u>JASON HARMON</u> | | |
| ADDRESS: <u>601 57TH STREET</u> ADDRESS: <u>601 57TH STREET</u> | | |
| CITY: <u>CHARLESTON</u> STATE: <u>WV</u> ZIP CODE: <u>25304 (WVDEP)</u> CITY: <u>CHARLESTON</u> STATE: <u>WV</u> ZIP CODE: <u>25304</u> | | |
| LEGEND: ACTIVE PRODUCING WELLHEAD ABANDONED WELLHEAD | - - - - - LEASE BOUNDARY ADJOINER LINE EXISTING ROAD EXISTING STREAM | REVISIONS: DATE: <u>10-25-2025</u> <u>356-112</u> DRAWN BY: <u>S.C.S.</u> SCALE: <u>1" = 400'</u> DRAWING NO: <u>356-112</u> WELL LOCATION PLAT |

WELL API# 47-099-02117

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF WAYNE COUNTY ROUTE 27. 10,510 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 | 7,755' | 1 TO 10% AS NEEDED UPGRADE |
| 2 | 2,645' | 11 TO 20% AS NEEDED UPGRADE |
| 3 | 110' | 21 TO 25% AS NEEDED UPGRADE |

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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.

03/06/2026

NOT TO SCALE

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

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

| | | |
|--|--|---------------------|
| WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP | WELL (FARM) NAME: HURRICANE | WELL # 1 |
| ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304 | COUNTY - CODE WAYNE - 050 | DISTRICT: BUTLER |
| SURFACE OWNER: JAMES WALLER | USGS 7 1/2 QUADRANGLE MAP NAME PRICHARD, WV | |

11/10/2016

PLUGGING PERMIT CHECKLIST

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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

03/06/2026



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

plugging permit issued 4709902117

1 message

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

Fri, Mar 6, 2026 at 10:04 AM

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

To whom it may concern, a plugging permit has been issued for 4709902117.

--

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

 **4709902117.pdf**
1777K

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