



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, August 21, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 90603
47-105-01464-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon
Chief

Operator's Well Number: 90603
Farm Name: Stephen Marino
U.S. WELL NUMBER: 47-105-01464-00-00
Vertical Plugging
Date Issued: 8/21/2026

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PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

08/21/2026

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ☐ / Gas ☒ / Liquid injection ☐ / Waste disposal ☐ /
(If "Gas, Production ☐ or Underground storage ☐) Deep ☐ / Shallow ☒

5) Location: Elevation 660' Watershed Burning Springs Run
District Burning Springs County Wirt Quadrangle Burning Springs 7.5'

6) Well Operator Unknown - WVDEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th St., SE Address 601 57th St., SE
Charleston, WV 26304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name April Lawson Name Next LVL Energy (Diversified Owned)
Address 347 Main Street Address 104 Helliport Loop Rd
Spencer, WV 25276 Bridgeport, WV 25330

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

See Attached Work Procedures

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Office of Oil and Gas
AUG 06 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 April Lawson

Digitally signed by: April Lawson
DN: cn = April Lawson email =
april.lawson@wv.gov C = US O = DEP Oil and
Gas
Date: 2026.08.05 10:34:55 -0400

8/5/26

08/21/2026

Plugging Prognosis – New Regulations

April Lawson

Digitally signed by April Lawson
DN: CN = April Lawson email =
april.lawson@wv.gov C = US O =
WV DEP Oil and Gas
Date: 2026.08.05 10:35:35 -0400

API #: 47-105-01464

West Virginia, Wirt Co.

Lat./Long: 38.980371°, -81.309550°

Nearest ER: Roane General Hospital, 200 Hospital Dr, Spencer, WV 25276

Orphan Well: No Well Records. Looked at the following wells for potential information about the field: 47-105-01230

Casing Schedule:

Surface Casing @ Unknown Depth (cement top unknown)

Production Tubing @ Unknown Depth (cement /packer information unknown)

Tbg seen at surface with cable sticking out of it

TD estimated @ 800'

Completion: Producing Sand – Unknown

Fresh Water: None listed on offsets. Local water wells known to be as deep as 120'

Salt Water: Show @ 870' in offset well 47-105-00760.

Gas Shows: on offsets, most shows are within 400' of TD

Oil Shows: on offsets, most shows are within 400' of TD

Coal: None reported in this field

Elevation: 660'

1. Notify Inspector April Lawson @ (681) 990-6944, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Remove and lay down any pumping rods and pull production tubing.
4. Check TD w/ wireline and confirm top of cement in production casing with CBL. If well is completed OH, then confirm shoe depth of production casing.
5. *****Can combine plugs below 100' if downhole formations will hold the column of cement.*****
6. Run into total depth. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class A/L cement plug from **TD (estimated @ 800') to 600' (Bottom hole Plug)**. Tag TOC. Top off as needed.
7. TOOH w/ tbg to 600'. Pump ^{500'} 400' Class A/L cement plug from **600' to 100'**.
8. TOOH w/ tbg to 100'. Pump 100' Class A/L cement plug from **100' to surface (surface plug)**.

Must perforate & squeeze this plug to a minimum of 200 psi. Top off as needed.

Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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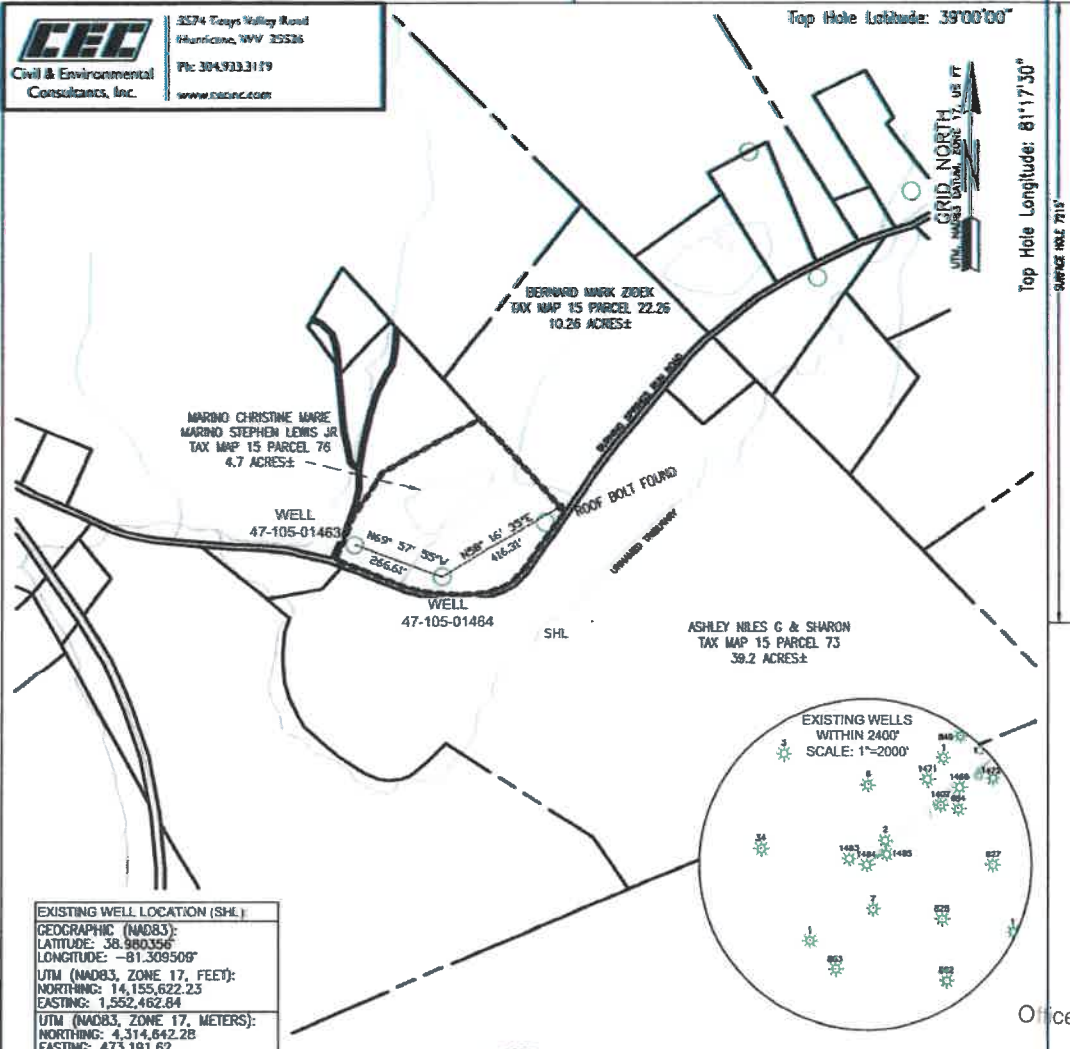


Civil & Environmental
Consultants, Inc.

3574 Teays Valley Road
Hurricane, WV 25526

Ph: 304.933.3119

www.cecnc.com



EXISTING WELL LOCATION (SHL)
GEOGRAPHIC (NAD83):
LATITUDE: 38.980356
LONGITUDE: -81.309509
UTM (NAD83, ZONE 17, FEET):
NORTHING: 14,155,622.25
EASTING: 1,552,462.84
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,314,642.28
EASTING: 473,191.62



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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 *Zachary R. Hupp*



- 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 PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 4. ALL HEIGHTS ARE GRID NORTH UNLESS OTHERWISE SPECIFIED.

COMPANY:



	1(+/-) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS		MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: WELL: 1464	
	WVDEP OFFICE OF OIL & GAS 801 57TH STREET CHARLESTON, WV 25304		PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (WMD 80, US FT)	API WELL #: 47 105 01464 STATE COUNTY PERMIT	
WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☐ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒					
WATERSHED: BURNING SPRINGS RUN ELEVATION: 654					
DISTRICT: BURNING SPRINGS COUNTY: WIRT QUADRANGLE: BURNING SPRINGS					
SURFACE OWNER: MARINO CHRISTINE MARIE & MARINO STEPHEN LEWIS JR ACREAGE: 4.7±					
OIL & GAS ROYALTY OWNER: N/A ACREAGE: N/A					
DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORM NEW FORMATION ☐					
CONVERT ☐ PLUG & ABANDON ☒ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)					
TARGET FORMATION: N/A ESTIMATED DEPTH: TWO TWO					
WELL OPERATOR: UNKNOWN WVDEP PWD: PLUGGING CONTRACTS DESIGNED: AGENCE JASON HARRISON					
ADDRESS: 601 57TH STREET ADDRESS: 601 57TH STREET					
CITY: CHARLESTON STATE: WV ZIP CODE: 25304 (WVDEP) CITY: CHARLESTON STATE: WV ZIP CODE: 25304					
LEGEND:					
* ACRES PENDING VERIFICATION					
O ABANDONED WELL/HOLE					
--- BOUNDARY					
--- ABANDONED					
--- EXISTING ROAD					
--- EXISTING SURFACE					
REVISIONS:					
DATE: 07-20-2026					
364-391					
DRAWN BY: LSP					
SCALE: 1" = 400'					
DRAWING NO: 1					
WELL LOCATION PLAN					

FILED: 07/20/2026, HURRICANE, WV DEPARTMENT OF ENVIRONMENTAL PROTECTION, 5000 50TH AVENUE, HURRICANE, WV 25526

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

For - Dept. Energy-Oil & Gas Division
By: Perkins Oil & Gas Inc.

Coal Operator or Owner	Name of Well Operator
	Rt. 2, Pennsboro, WV
Address	Complete Address
	March 1 1988
Coal Operator or Owner	WELL AND LOCATION
	Burning Springs District
Address	Wirt County
Betty Ann Scott	
Lease or Property Owner	
Glendale, Ca. 91206	WELL NO. 1
Address	

STATE INSPECTOR SUPERVISING PLUGGING

Glen Robinson

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~~Office~~ of Oil and Gas

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Ritchie

SS:

Kyle Perkins

and Lyle Farley

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Perkins Oil & Gas Inc, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27th day of January, 1988, and that the well was plugged and filled in the following manner:

[illegible]

and that the work of plugging and filling said well was completed on the 29th day of January, 1988.

And further deponents said not.

Sworn to and subscribed before me this 5th day of March, 1988.

Notary Public

My commission expires:

~~July 2, 1990~~

Permit No. 47-105-1230-P

08/21/2026



DIVERSIFIED
energy

Date: 7/27/2026

James Martin
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
(304)926-0450

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4710501464 Well Name Wirt Federal Orphan 4

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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WV Department of
Environmental Protection

414 Summers Street • Charleston, WV 25301 • 304.353.5012

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west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

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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.

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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

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08/21/2026

1) Date: 7/27/2026
2) Operator's Well Number Wirt Federal Orphan 4

3) API Well No.: 47 - 105 - 01464

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 Lewis and Marie Marino	Name None Identified
Address 1 Edwards Dr.	Address
Branchville, NJ 07826	
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name None Identified
	Address
(c) Name	Name None Identified
Address	Address
6) Inspector April Lawson	(c) Coal Lessee with Declaration
Address 347 Main Street	Name None Identified
Spencer, WV 25276	Address
Telephone (681) 990-6944	

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.

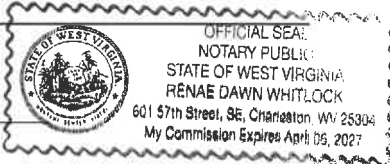
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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.

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AUG 06 2026
WV Department of
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Well Operator	Unknown - WVDEP Paid Plugging Contract
By:	Jason Harmon
Its:	WV Office of Oil and Gas Chief
Address	601 57th St. SE Charleston, WV 25304
Telephone	304-926-0452

Subscribed and sworn before me this 10th day of August 26
My Commission Expires April 06 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 depprivacyoffier@wv.gov.

08/21/2026

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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9407 1362 0855 1291 1239 26



LEWIS & MARIE MARINO
1 EDWARDS DR
SANDYSTON NJ 07826-5058

US POSTAGE PAID MI
2026-07-28
25301
C4000004
Retail
4.0 OZ FLAT



0901000010736

08/21/2026

SURFACE OWNER WAIVER

Operator's Well
Number

Wirt Federal Orphan 4

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature	Date	Name	
		By	
		Its	
			Date
		Signature	Date

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WV Department of
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08/21/2026

WW-4B

API No. 4710501464
Farm Name Lewis & Marie Marino
Well No. Wirt Federal Orphan 4

INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE

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

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

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

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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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) Burning Springs Run Quadrangle Burning Springs 7.5'

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: Production fluid and cement returns.

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 #25-744)
- ☐ Reuse (at API Number _____)
- ☐ Off Site Disposal (Supply form WW-9 for disposal location)
- * ☐ Other (Explain Any fluids not used on site will be recycled at an approved facility and noted in the WR-34 submission)

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

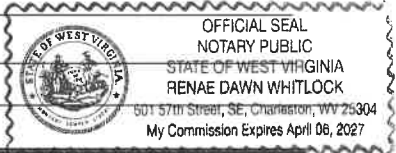
-Landfill or offsite name/permit number? N/A

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 Chief



Subscribed and sworn before me this 10th day of August, 2026
Rene Whitlock Notary Public

My commission expires April 6 2027

08/21/2026

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	<u>40</u>	Red Fescue	<u>15</u>
Alsike	<u>5</u>	Alsike Clover	<u>5</u>
Annual Rye	<u>15</u>		

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: April Lawson

Digitally signed by April Lawson
DN: cn = April Lawson, email = april.lawson@wv.gov, c = US, o = DEP, ou = Oil and Gas
Date: 2025.08.05 10:36:58 -0400

Comments: Follow E&S Control Manual

Title: OOG Inspector Date: 8/5/26

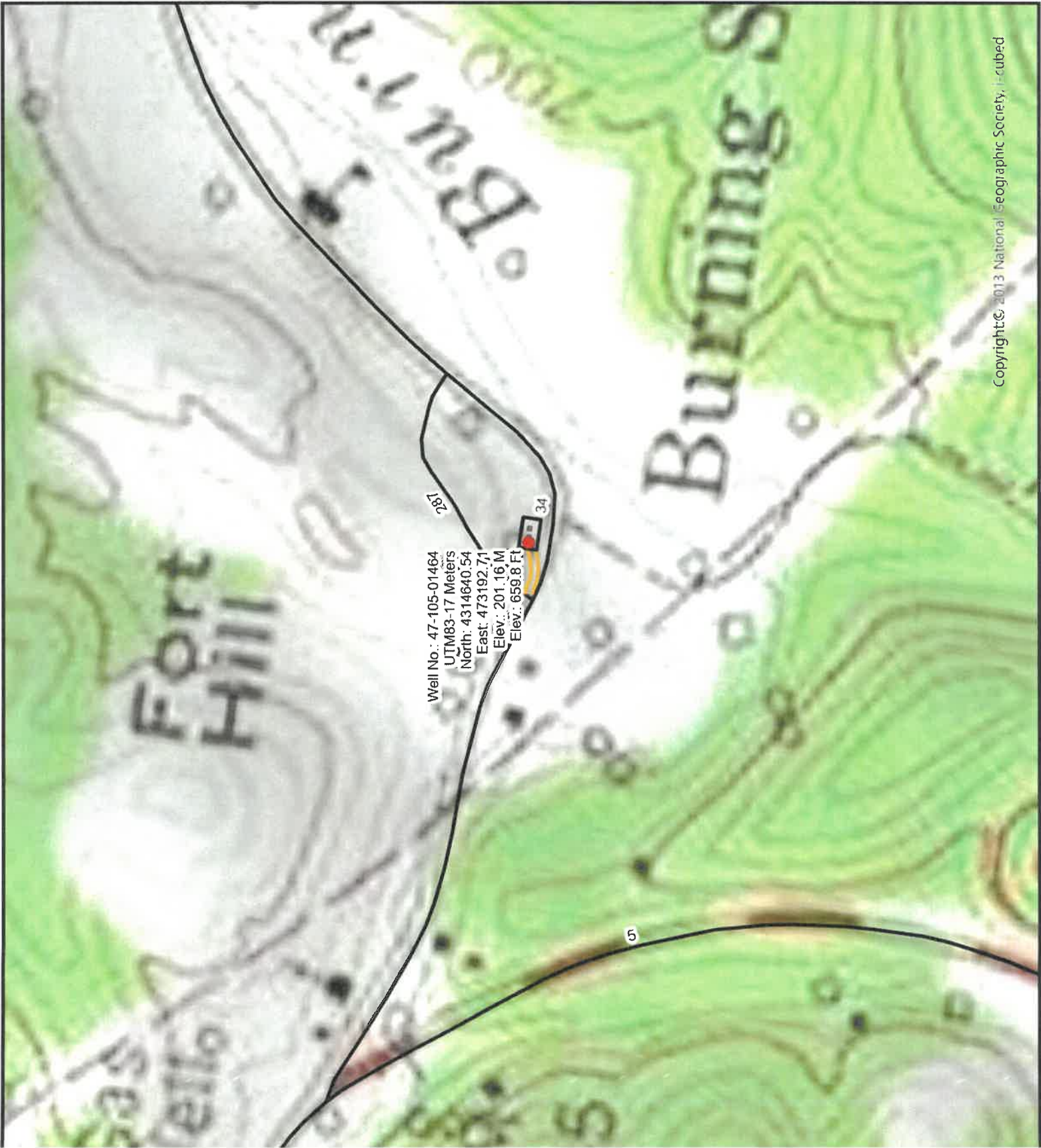
Field Reviewed? (☒) Yes (☐) No

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08/21/2026



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Well Plugging Map

Legend



Well



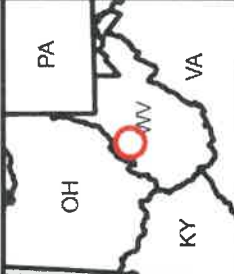
Pad



Access Road



Public Roads





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Well Plugging Map

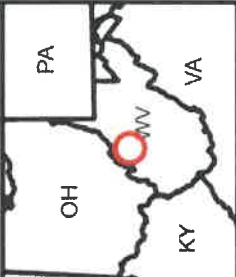
Legend

 Well

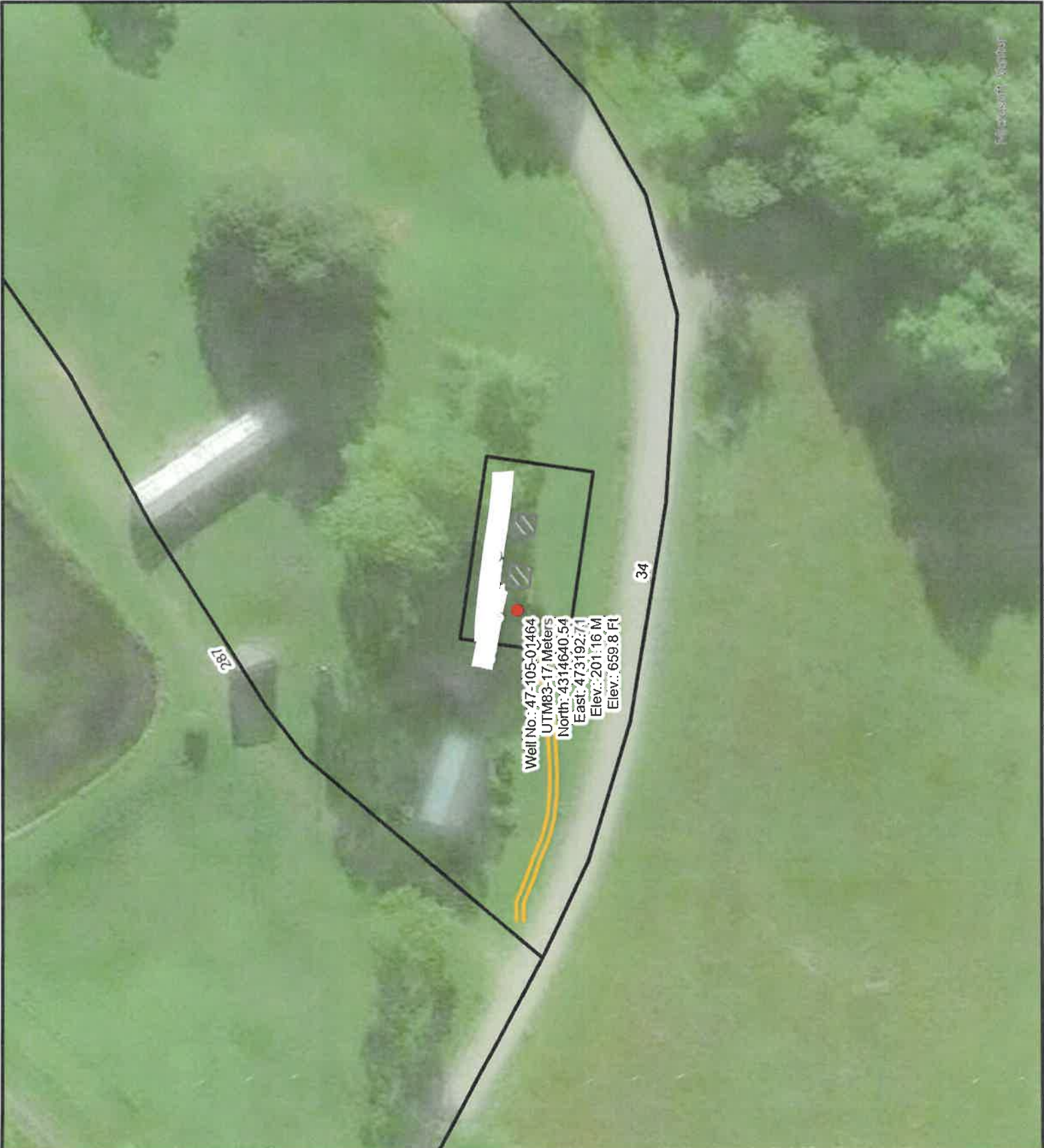
 Pad

 Access Road

 Public Roads







SURFACE HOLE 5475'

Top Hole Latitude: 39°00'00"



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

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

Top Hole Longitude: 81°17'30"

SURFACE HOLE 7215'

BERNARD MARK ZIDEK
TAX MAP 15 PARCEL 22.26
10.26 ACRES±

MARINO CHRISTINE MARIE
MARINO STEPHEN LEWIS JR
TAX MAP 15 PARCEL 76
4.7 ACRES±

WELL
47-105-01463

WELL
47-105-01464

SHL

ASHLEY NILES G & SHARON
TAX MAP 15 PARCEL 73
39.2 ACRES±

EXISTING WELL LOCATION (SHL):

GEOGRAPHIC (NAD83):
LATITUDE: 38.980356°
LONGITUDE: -81.309509°
UTM (NAD83, ZONE 17, FEET):
NORTHING: 14,155,622.23
EASTING: 1,552,462.84
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,314,642.28
EASTING: 473,191.62

SCALE IN FEET

0 400' 800'

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:



(+) 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 SURVEY
GRADE GPS
OF ELEVATION: (NAVD 88, US FT)

OPERATOR'S WELL #: WELL: 1464

API WELL #: 47 105 01464
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☐ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒

WATERSHED: BURNING SPRINGS RUN

ELEVATION: 654

DISTRICT: BURNING SPRINGS

COUNTY: WIRT

QUADRANGLE: BURNING SPRINGS

SURFACE OWNER: MARINO CHRISTINE MARIE & MARINO STEPHEN LEWIS JR

ACREAGE: 4.7±

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: 08/21/2026

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

ADJOINER LINE

EXISTING ROAD

----- EXISTING STREAM

REVISIONS:

DATE: 07-20-2026

364-311

DRAWN BY: LCP

SCALE: 1" = 400'

DRAWING NO: 1

WELL LOCATION PLAT

11/10/2016

PLUGGING PERMIT CHECKLIST
4710501464

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

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08/21/2026



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8/5/2026

Jason Harmon – Chief
WV Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 26304-2345

Mr. Harmon,

Please find enclosed a permit application to plug and abandon the orphan well listed below.

API #:4710501464
Tax District: Burning Springs
Calhoun County, WV

This well is part of the state orphan multi-well plugging contract for Wirt County, WV. Next Level Energy will be the plugging contractor operating under the Wirt County Contract. The oil and gas inspector has reviewed and signed off on the permit application for the work to be carried out. Additionally, a copy of the application has been mailed to the surface owner(s) of record, with the associated mail receipt(s) enclosed.

If you have any questions or require further information regarding the work or the permitting process, please do not hesitate to contact the Diversified Energy Permitting Department

We are here to assist and provide any clarification you may need.

Sincerely,

Nick Bumgardner - Permitting Supervisor
Diversified Energy Company
304-545-4848
nbumgardner@dgoc.com

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WV Department of
Environmental Protection

08/21/2026



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

plugging permits issued 4710501463, 01464, 01465

2 messages

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

Fri, Aug 21, 2026 at 10:51 AM

To: April N Lawson <april.n.lawson@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, dk.wilson@wirtcountywv.net

To whom it may concern: Plugging permits have been issued for 4710501463, 01464, 01465.

--

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

3 attachments **4710501464.pdf**
1635K **4710501465.pdf**
1604K **4710501463.pdf**
1648K**Kennedy, James P** <james.p.kennedy@wv.gov>

Fri, Aug 21, 2026 at 10:52 AM

To: Alana C Hartman <alana.c.hartman@wv.gov>

[Quoted text hidden]

3 attachments **4710501464.pdf**
1635K **4710501465.pdf**
1604K **4710501463.pdf**
1648K

08/21/2026