



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, February 6, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 3
47-059-00701-00-00

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: THACKER CREEK CO.
U.S. WELL NUMBER: 47-059-00701-00-00
Vertical Plugging
Date Issued: 2/6/2026

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.

1) Date October 27, 20 25
2) Operator's
Well No. _____ Thayer #3 _____
3) API Well No. 47-059 - 00701

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 X / Gas X / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production X or Underground storage _____) Deep _____ / Shallow X

5) Location: Elevation 1324' Watershed Thacker Creek
District Magnolia County Mingo Quadrangle Matewan

6) Well Operator WV DEP PAID PLUGGING CONTRACT 7) Designated Agent JASON HARMON
Address 601 57TH STREET S E Address 601 57TH STREET S E
CHARLESTON, WV 25304 CHARLESTON, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name RANDALL M. KIRCHBERG Name UNKNOWN AT THIS TIME
Address P. O. BOX 1052 Address _____
BUCKHANNON, WV 26201

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

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

Work order approved by inspector

Randall M. Kirchberg
Digitally signed by Randall M. Kirchberg
Date: 2025.10.27 14:19:36 -04'00'

Date October 27, 2025

02/06/2026

Well Information

API #: **47-059-00701**

Well #: Thayer #3

Year Drilled: 1961

Mingo County, WV

Elevation: 1320'

10" Casing: 23'

8-1/4" Casing: 758' (Well Record states and 8" x 10" Bottom Hole Packer)

7" 20# Casing: 1886' (Well Record states the 7" casing was pulled from the well)

5-3/16" 15.50# Casing: 2623'

Total Depth: 2804'

Fresh Water: 58' and 92'

Salt Water: 1660'

Gas Shows: 1382-86', 2590', 2665-71', 2746-56', 2788-91', 2800-04'

Oil Shows: None Reported

Coal: 190-92'

The Well Record states the well was not shot, not acidized and not fractured, indicating the well was producing gas naturally from the open well bore below the production casing.

Possible Plug Depths

47-059-00701

2804' – 2470' 334 foot - Completion Plug

1710' – 1540' 170 foot – Saltwater Show Plug

1400' – 1262' 138 foot - Saltwater Isolation / Gas Show Plug

Note: The two plugs above, Saltwater Show and Saltwater Isolation, may be combined into one plug if desired. (1710 feet up to 1262 feet, one 448 foot cement plug)

768' - 668' 100 foot - 8" Casing Shoe Plug

300' to Surface 300 foot - Surface, Freshwater, Coal Plug

6% Bentonite Gel spacers should be placed between all cement plugs.

If unable to remove casings, perforations should be placed at all plug depths prior to cementing

No cementing record shown for any of the casing strings.

02/06/2026

Plugging Procedure

47-059-00101

1. Notify Inspector Specialist, Randy Kirchberg, 48 hours prior to commencing operations, cell #: 681-781-9890, email: randall.m.kirchberg@wv.gov.
2. Prepare the site and access road for the rig and other plugging equipment. (The coal company may have already built the road and site)
3. Install a cellar around the well bore as needed.
4. Install Erosion and Sediment Controls if necessary.
5. Mobilize rig and support equipment to the well site.
6. Bleed the pressure off the well into a tank or other vessel.
7. Load the well bore with fluid. Run Sandline tools into the well to check TD.
8. Rig up E-Line to run a Cement Bond Log (CBL) on the production casing to determine if it is cemented.
9. If uncemented, remove production casing from the well.
10. If unable to pull casing, trip in the hole with tubing to TD.
11. Pump 6% Bentonite Gel Spacer followed by a 334 foot Class A/L Cement Plug. Cement from 2804' up to 2470'. (Completion Plug)
12. Tag Top of Cement and top off if necessary
13. Trip out of the hole with the tubing.
14. Cut and pull the production casing.
15. Trip back in the hole with tubing to 1710'.
16. Pump 6% Bentonite Gel Spacer followed by a 170 foot Class A/L Cement Plug. Cement from 1710' up to 1540'. (Saltwater Plug)
17. Tag Top of Cement and top off if necessary.
18. Trip the tubing out to 1370'.
19. Pump 6% Bentonite Gel Spacer followed by a 138 foot Class A/L Cement Plug. Cement from 1400' up to 1262'. (Saltwater Isolation and Gas Show Plug)
20. Note: The two plugs above, Saltwater Show and Saltwater Isolation, may be combined into one plug if desired. (1710 feet up to 1262 feet, one 448 foot cement plug)
21. Tag Top of Cement and top off if necessary.
22. Trip the tubing out of the well.
23. Rig up E-Line to run a Cement Bond Log (CBL) on the 8-1/4" casing to determine if it is cemented.
24. Attempt to pull the 8-1/4" Casing.
25. If unable to pull the 8-1/4" casing, trip tubing back in the well to 800'.
26. Pump 6% Bentonite Gel Spacer followed by a 100 foot Class A/L Cement Plug. Cement from 768' to 668' (Casing Shoe Plug)
27. Tag Top of Cement and top off if necessary.
28. Cut and pull the 8-1/4" casing, if possible
29. Trip the tubing back into the well to 300'. Pump a 300 foot Class A/L cement plug. (Surface, Coal, Fresh Water Plug)
30. Remove the cellar and set the monument in the well. 6" OD Minimum w/ API # and Plugging Date.
31. Rig down and remove all production equipment and demobilize the plugging equipment.

02/06/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 21

B-1

Quadrangle Hatewan

WELL RECORD

Permit No. MTN-701

Oil or Gas Well Gas
(KIND)

Company Logan Gas Development Co.
 Address 409 Land Title Bldg., Phila. 10, Pa.
 Farm Thacker Creek Co. Acres 684.74
 Location (waters) Thacker Creek
 Well No. Thayer # 3 Elev. 1320.7
 District Magnolia County Kingo
 The surface of tract is owned in fee by Thacker Creek Co. Address Ditto above
 Mineral rights are owned by Thacker Creek Co. Address Ditto above
 Drilling commenced June 7, 1961 (9 A.M.)
 Drilling completed AUG. 29, 1961
 Date Shot U.S. From To
 With
 Open Flow /10ths Water in Inch
19 /10ths Merc. in 65/8" 24# Inch
 Volume 5,941,000 Cu. Ft.
 Rock Pressure 180 lbs. Final hrs.
 Oil bbls., 1st 24 hrs.
 WELL ACIDIZED Not acidized
 WELL FRACTURED Not fractured

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | 8" X 10" B.W. |
| 10 | 22' 9" | 22' 9" | Size of |
| 8 3/4 | 757' 9" | 757' 9" | |
| 7 3/4 20# | 1886' 1" | Pulled | Depth set |
| 5 3/10 15.50# | 2623' | 2623' | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED SIZE No. Ft. Date
 COAL WAS ENCOUNTERED AT 190 FEET 24 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 58' 3 bail./hr. Feet 92' H.F. Salt Water 1660 Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|---------------|-------|--------------|------|--------|---------------------|-------------|---------|
| Surface gray. | | | 0 | 18 | | | |
| Sand | | | 18 | 50 | | | |
| Slate | | | 50 | 58 | Fresh water | | |
| Broken Sand | | | 58 | 67 | 3 bail./hr. | 58 | |
| Slate | | | 67 | 92 | | | |
| Broken Sand | | | 82 | 180 | Fresh water | | |
| Slate | | | 180 | 190 | hole full | 92 | |
| Coal | | | 190 | 192 | | | |
| Slate | | | 192 | 203 | | | |
| Sand | | | 203 | 230 | | | |
| Slate | | | 230 | 255 | | | |
| Sand | | | 255 | 295 | | | |
| Slate | | | 295 | 320 | | | |
| Sand | | | 390 | 435 | | | |
| Slate | | | 435 | 530 | | | |
| Sand | | | 530 | 571 | | | |
| Slate | | | 571 | 665 | | | |
| Sand | | | 665 | 673 | | | |
| Slate | | | 673 | 674 | | | |
| Lime | | | 674 | 720 | | | |
| Sand | | | 720 | 791 | | | |
| Slate | | | 791 | 830 | | | |
| Sand | | | 830 | 893 | | | |
| Slate | | | 893 | 905 | | | |
| Sand | | | 905 | 1125 | | | |
| Slate | | | 1125 | 1185 | | | |
| Sand | | | 1185 | 1685 | Small show Gas | 1382-1386 | |
| Slate | | | 1685 | 1712 | Salt water at 1660' | hole filled | |
| Sand | | | 1712 | 1735 | up 500' | | |



(over)

| Formation | Color | Hard or Soft | Top 2/ | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------------|-------|--------------|--------|--------|-------------------|-------------|-------------|
| Lime | | | 1735 | 1743 | | | |
| Slate | | | 1743 | 1755 | | | |
| Red Rock | | | 1755 | 1757 | | | |
| Lime | | | 1757 | 1800 | | | |
| Slate | | | 1800 | 1832 | | | |
| Sand | | | 1832 | 1837 | | | |
| Lime | | | 1837 | 1866 | | | |
| Sand | | | 1866 | 1898 | | | |
| Lime | | | 1898 | 1980 | | | |
| Red Rock | | | 1980 | 2030 | | | |
| Lime | | | 2030 | 2050 | | | |
| Slate | | | 2050 | 2075 | | | |
| Red Rock | | | 2075 | 2095 | | | |
| Lime | | | 2095 | 2180 | | | |
| Slate & Shells | | | 2180 | 2223 | | | |
| Maxon Sand | | | 2223 | 2310 | | | |
| Lime | | | 2310 | 2403 | | | |
| Sand | | | 2403 | 2425 | | | |
| Slate | | | 2425 | 2450 | | | |
| Lime | | | 2450 | 2477 | | | |
| Slate | | | 2477 | 2487 | | | |
| Big Lime | | | 2487 | 2765 | | | |
| Sand (part lime) | | | 2765 | 2804 | Small show gas | 2590 | |
| | | | | | T.D. Gas at | 2655 - 2673 | 4/10 W. 1" |
| | | | | | " " | 2746 - 2756 | 16/10 W. 1" |
| | | | | | " " | 2788 - 2792 | 29/10 W. 1" |
| | | | | | " " | 2800 - 2804 | 19/10 H. |
| | | | | | | | 65/8" 24" |

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)

02/06/2026



west virginia department of environmental protection

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

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

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

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

Promoting a healthy environment.

02/06/2026

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 Martin, Chief
Office of Oil and Gas

02/06/2026



west virginia department of environmental protection

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

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

December 9, 2025

Logan Coal & Timber Corporation
114 Monongalia St.
Charleston, WV 25302

9489 0090 0027 6726 0469 77

RE: Well API 47-059-00701

To Whom it May Concern,

Records held by the Office of Oil and Gas (OOG) indicate that you are the surface owner of, and also the owner of the coal underlying, a parcel identified on tax forms as Parcel ID: 30-07-0507-0010-0000. Our records additionally show that well API Number 47-059-00701 is located on that property. Based on an abandoned well inspection dated March 19, 2025 (see enclosed), this well is considered a potential hazard or imminent danger, a possible pollutant to the surface or underground, or is wasting natural resources (leaking) and must be properly plugged or cleaned out and re-plugged.

Pursuant to W. Va. Code § 22-6-29, and under the direction and supervision of West Virginia Department of Environmental Protection, a contractor for the State of West Virginia will enter onto the property, properly plug the above named well at no cost to you.

Please sign and return the enclosed form, WW-4D, affirming that you have no objection to the State of West Virginia having a responsible contractor enter upon or traverse your property for the purpose of plugging this well. Additionally, please find a copy of the well plugging permit application. If you have any questions, please contact me at (304) 515-0064.

Respectfully,

Alana C. Hartman
Asst. Chief, Office of Oil and Gas
Abandoned Well Plugging Program

WW-4B

API No. 47-059-00701
 Farm Name Thayer
 Well No. 3

**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: 1/23/2026

By: Jack Hollard
 Its General Manager



02/06/2026

Tracking Number:

Remove X

9489009000276726046977

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item was delivered to an individual at the address at 2:36 pm on December 17, 2025 in CHARLESTON, WV 25302.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Delivered, Left with Individual

CHARLESTON, WV 25302

December 17, 2025, 2:36 pm

[See All Tracking History](#)

Feedback

[What Do USPS Tracking Statuses Mean?](https://faq.usps.com/s/article/Where-is-my-package) (<https://faq.usps.com/s/article/Where-is-my-package>)

Text & Email Updates



Return Receipt Electronic



USPS Tracking Plus[®]



Product Information



See Less ^

02/06/2026

WW-9
(5/16)

API Number 47 - 059 - 007 01
Operator's Well No. Thayer #3

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

Operator Name WV DEP PAID PLUGGING CONTRACT OP Code _____

Watershed (HUC 10) Thacker Creek Quadrangle _____ Matewan _____

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: N/A

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number UNKNOWN AT THIS TIME)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? UNKNOWN AT THIS TIME

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

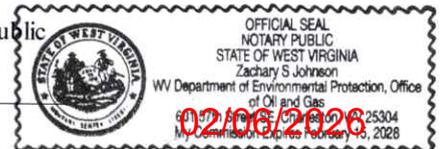
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Jason Harmon*
Company Official (Typed Name) JASON HARMON
Company Official Title DEPUTY CHIEF

Subscribed and sworn before me this 9th day of December, 20 25

Zach Johnson Notary Public
My commission expires 2-15-28



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

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10 - 10 - 20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

| Temporary | | Permanent | |
|-----------|----------|----------------|----------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| N/A | | FESCUE | 30 |
| | | CONTRACTOR MIX | 10 |
| | | CLOVER | 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: Randall M. Kirchberg Digitally signed by Randall M. Kirchberg
Date: 2025.10.27 14:18:45 -04'00'

Comments: _____

Title: Inspector Specialist Date: October 27, 2025

Field Reviewed? () Yes () No

WW-7
8-30-06



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

API: 47-059-007 01 WELL NO.: Thayer #3

FARM NAME: _____

RESPONSIBLE PARTY NAME: WV DEP PAID PLUGGING CONTRACT

COUNTY: Mingo DISTRICT: Magnolia

QUADRANGLE: Matewan

SURFACE OWNER: Logan Coal & Timber Corporation

ROYALTY OWNER: Logan Coal & Timber Corporation

UTM GPS NORTHING: 403408

UTM GPS EASTING: 4163413 GPS ELEVATION: 1324'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____ : Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X : Post Processed Differential ____

Real-Time Differential ____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Randall M. Kirchberg

Signature

Inspector Specialist

Title

October 27, 2025

Date

02/06/2026

WW-4B

API No. 47-059-00701
 Farm Name Thayer
 Well No. 3

**INSTRUCTIONS TO COAL OPERATORS
 OWNERS AND LESSEE**

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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

02/06/2026



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

plugging permit issued for 4705900701

1 message

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

Fri, Feb 6, 2026 at 10:13 AM

To: Randall M Kirchberg <randall.m.kirchberg@wv.gov>, Henry J Harmon <henry.j.harmon@wv.gov>, Alana C Hartman <alana.c.hartman@wv.gov>, Brian Warden <brian.warden@wv.gov>, rmahon@assessor.state.wv.us

To whom it may concern, a plugging permit has been issued for 4705900701.

--

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

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