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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, April 24, 2025  
WELL WORK PLUGGING PERMIT  
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 71408  
47-049-02577-00-00

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.

James A. Martin  
Chief

Operator's Well Number:  
Farm Name: TOOTHMAN, RUSSELL L & H  
U.S. WELL NUMBER: 47-049-02577-00-00  
Not Available Plugging  
Date Issued: 4/24/2025

## 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

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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 APRIL 14, 20 25  
2) Operator's  
Well No. 71408  
3) API Well No. 47-049 - 02577

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 1062' Watershed PLUM RUN  
District LINCOLN County MARION Quadrangle MANNINGTON 7.5'
- 6) Well Operator UNKNOWN - WVDEP PAID PLUGGING CONTRACT 7) Designated Agent H. JASON HARMON  
Address 601 57TH STREET Address 601 57TH STREET  
CHARLESTON, WV 25304 CHARLESTON, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name KENNY WILLETT Name M&A ENERGY SERVICES LLC  
Address 2393 TALLMANSVILLE RD Address 264 INDUSTRIAL PARK ROAD  
BUCKHANNON, WV 26201 JANE LEW, WV 26378

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

PLEASE SEE ATTACHED "PLUGGING PROCEDURE" FOR WELL WORK PROCEDURE  
CLASS A CEMENT WILL BE USED

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

Work order approved by inspector Ky Willett Date APRIL 14, 2025

04/25/2025

API# 47-049-02577



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264 Industrial Park Road  
Jane Lew, WV 26378  
304-805-2157

### *Plugging Procedure*

**Well Name:** 4971408  
**County:** Marion  
**State:** WV  
**API:** 47-049-02577  
**Date:** 1/10/2025

GL Elevation: 1254'

Unknown casing information and geological information

Formation Depths are estimated based on offset well (47-049-00597) information

Big Dunkard Sand	1034	1125
Gas Sand	1210	1235
1st Salt Sand	1350	1376
2nd Salt Sand	1450	1477
Little Lime	1770	1775
Big Lime	1780	1850
Big Injun	1850	

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1. Notify DEP Inspector 48 hours in advance of commencement of operations.
2. Check and record pressures on casing and tubing.
3. Pull any production tubing/rods/etc.
4. Check TD.
5. Kill well as needed with 6% bentonite gel. **Ensure 6% Bentonite gel is between each cement plug.**
6. TIH with workstring and set a Class A cement plug from TD to 50' below the casing shoe.
7. TOOH with workstring and WOC.
8. Tag TOC and top off as needed.
9. Make an attempt to pull the casing. If casing will not come out, perforate casing as needed up to 50' below freepoint.
10. TIH and cement from previous cement top to 1600'.
11. Tag TOC and top off as needed.
12. Make an attempt to pull the casing. If casing will not come out, perforate casing as needed up to 50' below freepoint.
13. TOOH and WOC.
14. Set a 50' plug in the stub and above the casing cut point. (100' total)
15. TOOH and WOC.
16. Tag TOC and top off as needed.
17. TIH and cement from previous cement top to 800'.
18. Tag TOC and top off as needed.
19. Make an attempt to pull the casing. If casing will not come out, perforate casing as needed up to 50' below freepoint.
20. TOOH and WOC.
21. TIH with workstring and cement from 350' to surface.
22. Install above ground monument. Monument must be minimum 6" diameter, 30" above ground and 10' below ground to contain API# and date plugged.
23. Reclaim location and well road to WV DEP specifications.

04/25/2025

47-049-00597  
OFFSET TO 47-049-02577

McLELLAND

Barry Hoffman 203 9

7.5' topo

Wm McDonald 45

Geo. Ahrens & E. W. Terman

AR Wilcox 20

Wm W. Hamilton

DATE 1-25-1979  
OPERATOR'S WELL NO. 2  
API WELL NO. 47-049-0597  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

(4) NOTES: LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS FORM IV-6

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS, PRODUCTION STORAGE) WASTE DISPOSAL

LOCATION: ELEVATION 1100 WATER SHEET 203 9 DISTRICT WHEELING COUNTY JEFFERSON QUADRANGLE WHEELING 25 ACRES 2.5

SURFACE OWNER WHEELING LEASE ACRES 2.5  
OIL & GAS ROYALTY OWNER LEASE NO. WHEELING

PROPOSED WORK: DRILL CONVERT DRILL DEEPER MEDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7

PLUS AND MINUS 2.5 CLEAN OUT 2.5 DEPTH 2.5  
TARGET FORMATION WHEELING ESTIMATED DEPTH 2.5  
WELL OPERATOR WHEELING ADDRESS WHEELING, WV 26011

SL. MUELS-2

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O.S. E. 16 W. Lincoln  
 Location Made  
 Rig Completed 1/20/1914  
 Date Purchased  
 Drilling Commenced 2/3/1914  
 Date Sold  
 Drilling Completed 3/18/1914  
 Date Abandoned  
 Drilling Contractor S.P. Drilling Tools  
 Drilling Headed By  
 Sloghead Lower Formation 1.4" Feb. 2, 1940  
 G.N. Charlton CASING RECORD

Log	Top	Bottom	Time (min)	Tests	Size	Weight (lb)	Depth (ft)	Remarks
ff Sand	390	445	839		10	239'10"	239'10"	1000
1. Sapstone	720	725	210		8 1/4	1383'6"	1383'6"	1000
2. Sapstone	839	847	2233		6 5/8"	2123'8"	2123'8"	1000
3. Sapstone	1349	1440	2258					1000
4. Sapstone	1525	1525	2274					1000
5. Sapstone	1525	1550						1000
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99. Sapstone	1550	1550						1000
100. Sapstone	1550	1550						1000

2-21-40  
 26/1940- Lowered Casing Head 16"  
 1453 Triplicated 1500

Form WV-9  
 Obverse  
 Rev 2/88

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
 CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
 GENERAL PERMIT FOR OIL AND GAS DRILLING PIT WASTE DISCHARGE

Operator Name G. B. McFar OP Code         
 Watershed Mad Run County Marion District Lincoln  
 Elevation 1377

Proposed Disposal Method for Treated Drilling Pit Wastes:  
☒ Land Application  
☐ Underground Injection (WIC Permit Number       )  
☐ Reuse (at API Number       )  
☐ Off Site Disposal (Supply form WV-9 for disposal location)  
☐ Other (Explain:       )

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION CONTROL PERMIT issued on January 15, 1988, by the Division of Oil and Gas of the West Virginia Department of Energy. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the permit are enforceable by law. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and am attaching 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 and imprisonment.

Company Official Signature [Signature]  
 Company Official (Typed name) G. B. McFar  
 Company Official Title Owner

Subscribed and sworn to before me this        day of       , 19        
 My Commission expires        Notary Public       

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WV Department of  
Environmental Protection

04/25/2025





1) Date: APRIL 14, 2025

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2) Operator's Well Number  
71408

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3) API Well No.: 47 - 049 - 02577

4) Surface Owner(s) to be served:		5) (a) Coal Operator	
(a) Name	TOOTHMAN, RUSSELL L & JENNIFER D WEST	Name	
Address	102 MCCLELLAN RD	Address	
	MANNINGTON, WV 26582		
(b) Name		(b) Coal Owner(s) with Declaration	
Address		Name	OHIO VALLEY RESOURCES INC, ET AL
		Address	46226 NATIONAL ROAD
			ST CLAIRSVILLE, OH 43950
(c) Name		Name	
Address		Address	
6) Inspector	KENNY WILLETT	(c) Coal Lessee with Declaration	
Address	2393 TALLMANSVILLE RD	Name	
	BUCKHANNON, WV 26201	Address	
Telephone	681-990-2567		

(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

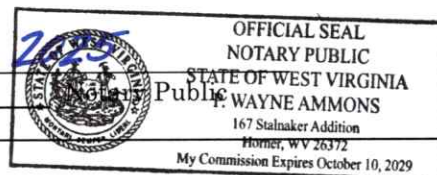
(2) The plat (surveyor's map) showing the well location on Form WW-6.

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

Well Operator	UNKNOWN - WVDEP PAID PLUGGING CONTRACT	
By:	JAMES CLAYTON ("CLAY") COCHRAN, PRESIDENT	
Its:	M&A ENERGY SERVICES LLC	
Address	159 PERRY HWY STE 106	264 INDUSTRIAL PARK ROAD
	PITTSBURGH, PA 15229	JANE LEW, WV 26378
Telephone	724-338-0327	304-439-4357

Subscribed and sworn before me this 14TH day of APRIL

My Commission Expires OCTOBER 10, 2029



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](mailto:depprivacyofficer@wv.gov).

04/25/2025



P. WAYNE AMMONS  
M&A ENERGY SERVICES LLC  
264 INDUSTRIAL PARK ROAD  
JANE LEW, WEST VIRGINIA 26378

M&A25001-24  
47-049-02577  
Plugging Permit Packet

- SENDER: COMPLETE**
- Complete items 1, 2,
  - Print your name and address so that we can return it to you.
  - Attach this card to the front of the package or on the front if space permits.

1. Article Addressed to:

TOOTHMAN, RUSSELL L & JENNIFER D WEST  
102 MCCLELLAN RD  
MANNINGTON, WV 26582



9509 9402 5344 9154 8646 78

2. Article Number (Transfer from service label)

9509 0710 5270 2126 8989 19

PS Form 3811, July 2015 PSN 7530-02-000-9053



9509 0710 5270 2126 8989 19  
9509 0710 5270 2126 8989 19

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Extra Services & Fees (check box, add fee as appropriate)

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|--|----|
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
| <input type="checkbox"/> Return Receipt (electronic)         | \$ |
| <input type="checkbox"/> Certified Mail Restricted Delivery  | \$ |
| <input type="checkbox"/> Adult Signature Required            | \$ |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$ |

Postage

\$

Total Postage and

\$

Sent To

Street and Apt. No.

City, State, ZIP+4®

TOOTHMAN, RUSSELL L & JENNIFER D WEST  
102 MCCLELLAN RD  
MANNINGTON, WV 26582

PS Form 3800, July 2015 PSN 7530-02-000-9053 See Reverse for Instructions

TOOTHMAN, RUSSELL L & JENNIFER D WEST  
102 MCCLELLAN RD  
MANNINGTON, WV 26582

DELIVERY

☐ Agent

☐ Addressee

C. Date of Delivery

☐ Yes

☐ No

D. Is delivery address different from item 1?  
If YES, enter delivery address below:

3. Service Type
- |  |   |
|--|---|
| <input type="checkbox"/> Priority Mail Express®                  | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Adult Signature Restricted Delivery     | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Certified Mail®                         | <input type="checkbox"/> Signature Confirmation™                    |
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| <input type="checkbox"/> Restricted Delivery                     |   |

Domestic Return Receipt

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WV Department of Environmental Protection

04/25/2025



9589 0710 5270 2126 8989 02  
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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$  
☐ Return Receipt (electronic) \$  
☐ Certified Mail Restricted Delivery \$  
☐ Adult Signature Required \$  
☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and \$

Sent To

Street and Apt. No.

City, State, ZIP+4

Postmark  
Here

OHIO VALLEY RESOURCES INC, ET AL  
46226 NATIONAL ROAD  
ST CLAIRSVILLE, OH 43950

P. WAYNE AMMONS  
M&A ENERGY SERVICES LLC  
264 INDUSTRIAL PARK ROAD  
JANE LEW, WEST VIRGINIA 26378

OHIO VALLEY RESOURCES INC, ET AL  
46226 NATIONAL ROAD  
ST CLAIRSVILLE, OH 43950

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

OHIO VALLEY RESOURCES INC, ET AL  
46226 NATIONAL ROAD  
ST CLAIRSVILLE, OH 43950



9590 9402 5344 9154 8646 85

Article Number (Transfer from service label)

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

☒ Agent  
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature  
☐ Adult Signature Restricted Delivery  
☐ Certified Mail<sup>®</sup>  
☐ Certified Mail Restricted Delivery  
☐ Collect on Delivery  
☐ Priority Mail Express<sup>®</sup>  
☐ Registered Mail<sup>™</sup>  
☐ Registered Mail Restricted Delivery  
☐ Return Receipt for Merchandise  
☐ Signature Confirmation<sup>™</sup>  
☐ Signature Confirmation Mail

Office of Oil and Gas

APR 16 2025

WV Department of  
Environmental Protection



WW-9  
(5/16)

API Number 47 - 049 - 02577  
Operator's Well No. 71408

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) PLUM RUN Quadrangle MANNINGTON 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:

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 )

Will closed loop system be used? If so, describe: YES. GEL WILL BE CIRCULATED FROM TANK THROUGH WELLBORE AND RETURNED BACK TO TANK

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. FRESH WATER, GEL AND/OR CEMENT

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

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Additives to be used in drilling medium? BENTONITE, BICARBONATE OF SODA

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Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. LANDFILL

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

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Environmental Protection

-Landfill or offsite name/permit number? MEADOWFILL, LANDFILL-PERMIT #SWF 1032

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.

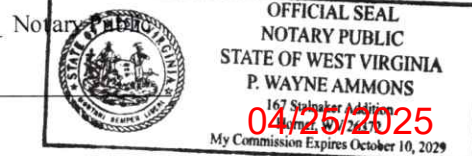
Company Official Signature

Company Official (Typed Name) JAMES CLAYTON ("CLAY") COCHRAN

Company Official Title PRESIDENT

Subscribed and sworn before me this 14TH day of APRIL, 2025

My commission expires OCTOBER 10, 2029



Proposed Revegetation Treatment: Acres Disturbed LESS THAN 1 ACRE Prevegetation pH \_\_\_\_\_Lime 3 Tons/acre or to correct to pH 6.0Fertilizer type 10-20-20 or EQUIVALENTFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed Mixtures**Temporary**

Seed Type lbs/acre

**Permanent**

Seed Type lbs/acre

FESCUE 30CLOVER 5CONTRACTOR MIX 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.

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WV Department of  
Environmental ProtectionPlan Approved by: Ky Willett

Comments:

NO PITS WILL BE USED. REMOVE OIL & GAS PRODUCTION DEBRIS [I.E., PUMPJACK,  
PRODUCTION TANK(S), PIPE, GAS METER(S)] FROM THE SITE. PROPERLY RECLAIM,  
SEED, AND MULCH ALL DISTURBED AREAS TO DEP STANDARDS

Title:

Inspector

Date:

4/14/25

Field Reviewed?

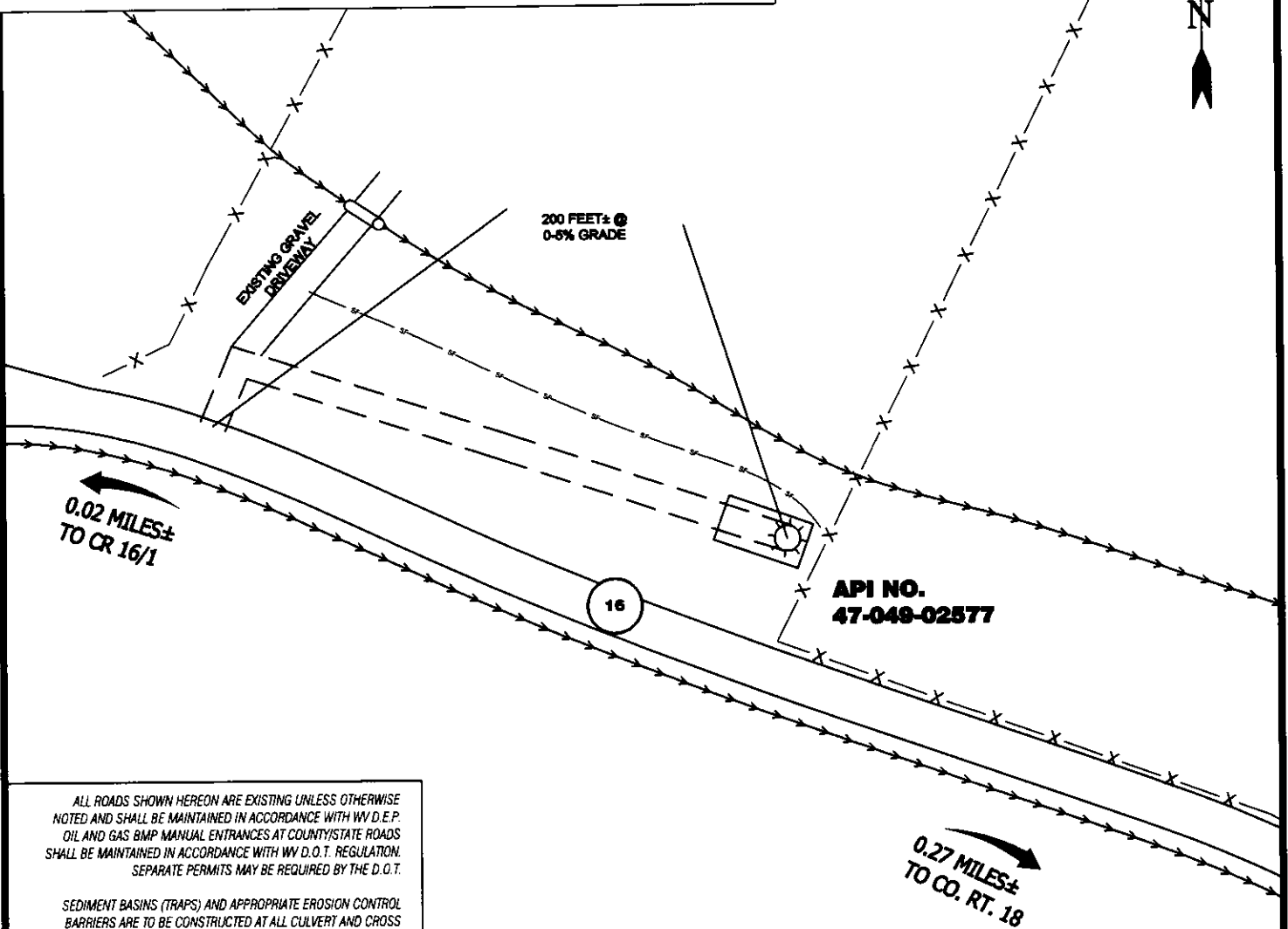
☒ Yes☐ No

04/25/2025

**WELL #71408**  
**API #47-049-02577**

Form WW-9

page of



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

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

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

= PROPOSED CULVERT (C) = EXISTING CULVERT (X)  
15" MIN. UNLESS OTHERWISE NOTED

= APPROXIMATE LIMITS OF DISTURBANCE (D) = PROPOSED STREAM CROSSING (X)

NOTE:  
THIS SITE FALLS WITHIN THE LANDOWNERS YARD. THEY HAVE ASKED FOR MATTS TO BE PUT DOWN ACROSS SITE & GRAVEL TO THE EXISTING DRIVE.

SCALE: 1"=50'



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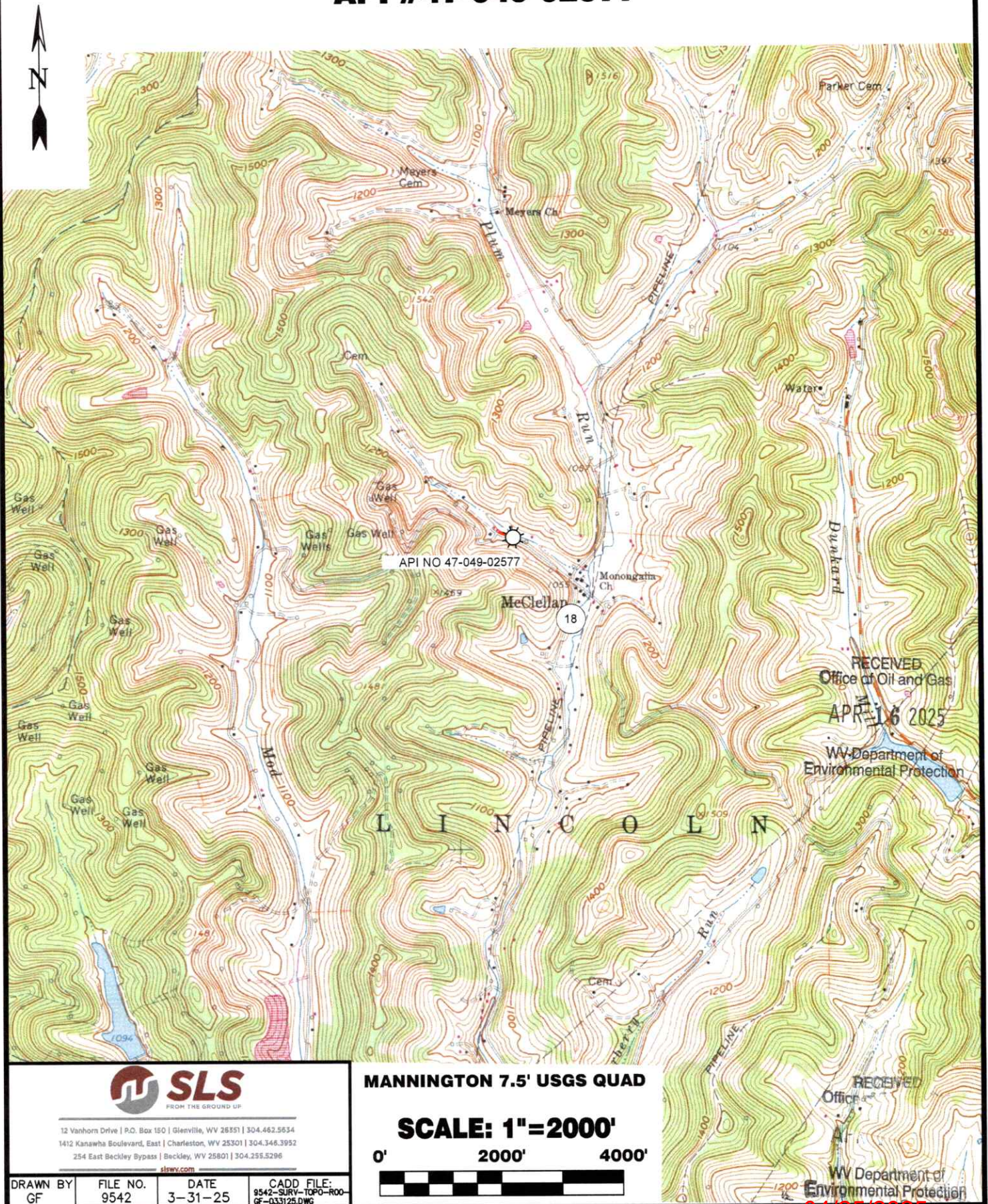


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5654  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

CADD FILE: 0542-SURV-REC-ROO-0542-033125.DWG  
DATE: 3-31-25  
FILE NO.: 9542  
DRAWN BY: GF

04/25/2025



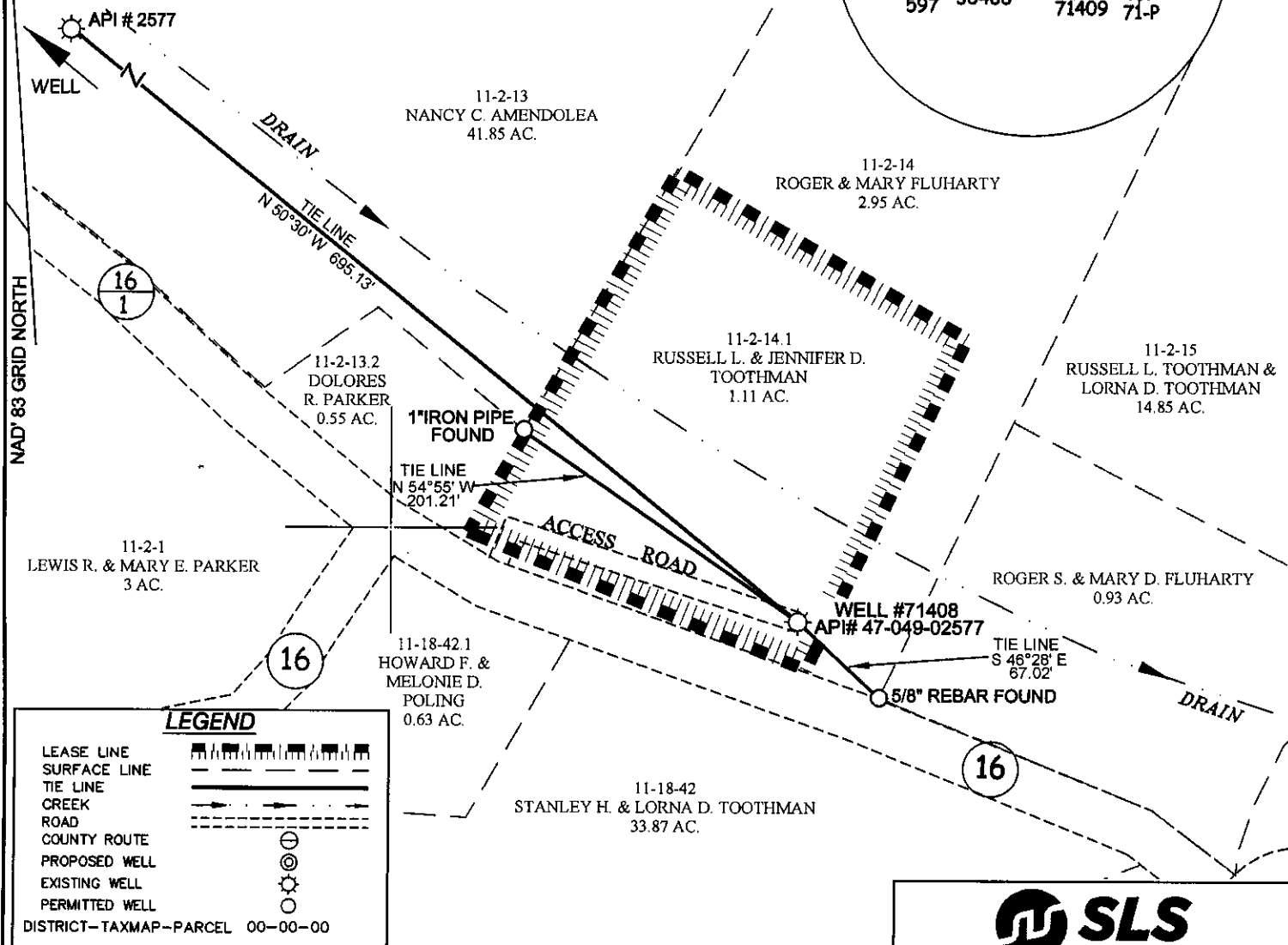
**WELL #71408**  
**API #47-049-02577**

04/25/2025



WELL NO. 71408  
API# 47-049-02577

NAD'83 GEO. LAT-(N) 39.555822 LONG-(W) 80.288559  
NAD'83 UTM (M)(ZONE 17) N. 4,378,701.4 E. 561,120.3

**LEGEND**

LEASE LINE  
SURFACE LINE  
TIE LINE  
CREEK  
ROAD  
COUNTY ROUTE  
PROPOSED WELL  
EXISTING WELL  
PERMITTED WELL  
DISTRICT-TAXMAP-PARCEL 00-00-00

**NOTES ON SURVEY**

1. WELL SPOT CIRCLE & TOPO  
MARK SCALE IS 1"=2000'.

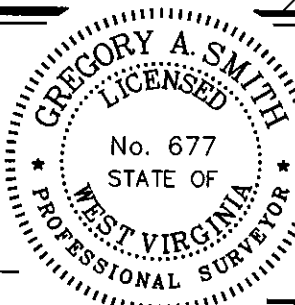


12 Vanhorn Drive | P.O. Box 190 | Glenville, WV 26031 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.285.8296  
slsww.com

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 ISSUED AND PRESCRIBED  
BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.  
677

*Gregory A. Smith*



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

DATE APRIL 4, 20 25  
REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. 71408

API  
WELL NO. 47 - 049 - 02577-P  
STATE COUNTY PERMIT

MINIMUM DEGREE  
OF ACCURACY 1/2500

FILE NO. 9542-M&A-4704902577-PLAT-250325-MRH.dwg

HORIZONTAL & VERTICAL  
CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 100'

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



WELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW ☒

LOCATION: ELEVATION 1062' WATERSHED PLUM RUN

DISTRICT LINCOLN COUNTY MARION QUADRANGLE MANNINGTON 7.5'

SURFACE OWNER RUSSELL L. & JENNIFER D. TOOTHMAN ACREAGE 1.11±

ROYALTY OWNER \_\_\_\_\_ ACREAGE 04/25/2025

PROPOSED WORK: LEASE NO. \_\_\_\_\_

DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD

FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION UNKNOWN

ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

WW-4B

API No. 47-049-02577

Farm Name \_\_\_\_\_

Well No. 71408

## 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.

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### WAIVER

WV Department of  
Environmental Protection

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 \_\_\_\_\_

04/25/2025

## SURFACE OWNER WAIVER

Operator's Well  
Number

71408 (47-049-02577)

### 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 57<sup>th</sup> 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...".

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APR 16 2025

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Environmental Protection

**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,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

Date  
**04/25/2025**

11/10/2016

PLUGGING PERMIT CHECKLIST

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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APR 16 2025  
WV Department of  
Environmental Protection

04/25/2025





Kennedy, James P &lt;james.p.kennedy@wv.gov&gt;

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**plugging permits issued for 4704902549, 02577, 02543**

1 message

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

Thu, Apr 24, 2025 at 10:04 AM

To: Wayne Ammons <wammons@ma-resources.com>, Henry J Harmon <henry.j.harmon@wv.gov>, Kenny S Willett <kenny.s.willett@wv.gov>, mtrach@wvassessor.com, Clay Cochran <ccochran@ma-energys.com>, Kevin Quesenberry <kquesenberry@ma-resources.com>, Jeff A Propst <jeff.a.propst@wv.gov>

To whom it may concern, plugging permits have been issued for 4704902549, 02577, 02543.

--

**James Kennedy**

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas




601 57<sup>th</sup> Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

[james.p.kennedy@wv.gov](mailto:james.p.kennedy@wv.gov)

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**3 attachments** **4704902543.pdf**  
3139K **4704902577.pdf**  
2840K **4704902549.pdf**  
3165K

04/25/2025