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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)

Wednesday, April 30, 2025  
WELL WORK PLUGGING PERMIT  
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 71395  
47-049-02532-00-00

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: KRETZER, FAY A & DANIEL  
U.S. WELL NUMBER: 47-049-02532-00-00  
Not Available Plugging  
Date Issued: 4/30/2025

## **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 16, 20 25  
2) Operator's  
Well No. 71395  
3) API Well No. 47-049 - 02532

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 1061' 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 TALLMANVILLE 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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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

*Ky Willett*

Date APRIL 16, 2025

05/02/2025



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

### *Plugging Procedure*

**Well Name:** 71395  
**County:** Marion  
**State:** WV  
**API:** 47-049-02532  
**Date:** 1/10/2025

GL Elevation: 1069'

Unknown casing information and geological information

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

|                  |      |      |
|------------------|------|------|
| Big Dunkard Sand | 1041 | 1132 |
| Gas Sand         | 1217 | 1242 |
| 1st Salt Sand    | 1357 | 1383 |
| 2nd Salt Sand    | 1457 | 1484 |
| Little Lime      | 1777 | 1782 |
| Big Lime         | 1787 | 1857 |
| Big Injun        | 1857 |      |

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 1650'.
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.

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*Kenny Willett*

*4/21/25*



API# 47-049-02532



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47-049-00597  
OFFSET TO 47-049-02532

McLELLAND

Berry Hoffman 203 8

Wm McDonald 450

Earl Annan & E.D. Termon

Los Mague 4250

A.R. Wilcox 200

E.T. Miller 1400

7.5' 70' 00"

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL  
STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW  
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

LOCATION: ELEVATION 1390' SURFACE WATER BENEATH PLUM RUN  
DISTRICT: LINCOLN COUNTY: MARSHALL

QUADRANGLE: MARSHALL T-15

SURFACE OWNER: ACRES: LEASE ACRES:

OIL & GAS ROYALTY OWNER LEASE NO.:

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

PLUS AND ABANDON CLEAN OUT AND REPLUS DEPTH

TARGET FORMATION

WELL OPERATOR: J. H. H. Co. Inc. Estimated Depth

ADDRESS: Parkersburg, WV 26101

DATE: 1-25-1972  
OPERATOR'S WELL NO. 47-049-0597  
AP WELL NO. 47-049-0597  
STATE COUNTY PERMIT

ST. MUELS-2

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O.S. 116 W. Location Made 1/20/1914 Purchased From  
 Lincoln Rig Completed 2/3/1914 Date Purchased  
 Marion Dr. Commenced 2/3/1914 Date Sold To  
 Y. 70. Dr. Completed 3/18/1914 Date Sold  
 S.P. Drilling 20018 Date Abandoned

singhead lower INFORMATION 1'4" Feb. 2, 1914 G.M. Charlton CASING RECORD

| Top  | Bottom | Feet | Size   | Weight (lb. per foot) | Remarks | Completed |
|------|--------|------|--------|-----------------------|---------|-----------|
| 390  | 445    | 55   | 10"    | 239'10"               | 239'10" | 10/10     |
| 445  | 725    | 280  | 8 1/4" | 1353'5"               | 1353'5" | 10/10     |
| 725  | 647    | 82   | 6 5/8" | 2129'0"               | 2129'0" | 10/10     |
| 647  | 1440   | 793  |        |                       |         |           |
| 1440 | 1525   | 85   |        |                       |         |           |
| 1525 | 1650   | 125  |        |                       |         |           |
| 1650 | 1850   | 200  |        |                       |         |           |
| 1850 | 1950   | 100  |        |                       |         |           |
| 1950 | 2095   | 145  |        |                       |         |           |
| 2095 | 2095   | 0    |        |                       |         |           |
| 2095 | 2165   | 70   |        |                       |         |           |
| 2165 | 2165   | 0    |        |                       |         |           |
| 2165 | 2253   | 88   |        |                       |         |           |
| 2253 | 2253   | 0    |        |                       |         |           |

PACERS AND SHOES

| Size | Depth Set | Date Set |
|------|-----------|----------|
|      |           |          |
|      |           |          |
|      |           |          |

2/20-1940 20 18" 225'10" 2260'10"  
 11-7-1950 40 14" 12'19" 12'14"

26/1940- Lowered Casing Head 16"  
 1453 Tripulanted 11500

1 Depth 2274  
 2-21-40  
 2-21-40

DRILLING DEEPER  
 Completed Confirmed Final Depth Construction  
 11-7-1950 40 14" 12'19" 12'14"

ABANDONMENT RECORD  
 From To  
 11-7-1950 40 14" 12'19" 12'14"

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 APR 21 2025  
 WV Department of Environmental Protection

Form W-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. Hefner OP Code  
 Watershed Mod Run Quadrangle Mannington  
 Elevation 1977 County Marion District Lincoln

Proposed Disposal Method for Treated Drilling Pit Wastes:  
☒ Land Application  
☐ Underground Injection (UIC Permit Number)  
☐ Reuse (at API Number)  
☐ Off Site Disposal (Supply form W-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 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 and imprisonment.

Company Official Signature  
 Company Official (Typed name) G. B. Hefner  
 Company Official Title

Subscribed and sworn to before me this day of , 192

My commission expires

Notary Public

05/02/2025



1) Date: APRIL 16, 2025

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2) Operator's Well Number  
71395

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3) API Well No.: 47 - 049 - 02532

|                                   |                           |                                    |                                  |
|-----------------------------------|---------------------------|------------------------------------|----------------------------------|
| 4) Surface Owner(s) to be served: |                           | 5) (a) Coal Operator               |                                  |
| (a) Name                          | KRETZER, FAY A & DANIEL R | Name                               |                                  |
| Address                           | 137 DAMSON LN             | 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              |                                    |                                  |

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ctions on the reverses side.  
APR 21 2025

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



05/02/2025

P. WAYNE AMMONS

M&A ENERGY SERVICES LLC

264 INDUSTRIAL PARK ROAD

JANE LEW, WEST VIRGINIA 26378

M&A25001-5  
47-049-02532  
Plugging Permit Packet

SENDER: COMPLETE  
■ Complete items 1, 2  
■ Print your name and  
so that we can return  
■ Attach this card to the  
or on the front if space

1. Article Addressed to:

KRETZER, FAY A & DANIEL R  
137 DAMSON LN  
MANNINGTON, WV 26582

2. Article Number (transfer from service label)

9589 0710 5270 2126 8989 71

PS Form 3811, July 2002 ESN 7502-02-000-9053



9589 0710 5270 2126 8989 71

9589 0710 5270 2126 8989 71

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|--|----|
| <input type="checkbox"/> Return Receipt (hardcopy)           | \$ |
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| <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®

KRETZER, FAY A & DANIEL R  
137 DAMSON LN  
MANNINGTON, WV 26582

PS Form 3800, J

Postmark  
Here

DELIVERY

☐ Agent

☐ Addressee

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

|  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                         | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery     | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Certified Mail®                         | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery      | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery                     | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Restricted Delivery                        |

Domestic Return Receipt

P. WAYNE AMMONS

M&A ENERGY SERVICES LLC

264 INDUSTRIAL PARK ROAD

JANE LEW, WEST VIRGINIA 26378

M&A25001-5, 6 & 15  
47-049-02532, 02533 & 02548  
Plugging Permit Packets

SENDER: COMPLETE

- Complete items 1, 2,
- Print your name and so that we can return
- Attach this card to the or on the front if space permits.

1 Article Addressed to:

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



9590 9402 8526 3186 4547 56

2 Article Number (Transfer from service label)

9589 0710 5270 2126 8989 57

PS Form 3811, July 2020

05/02/2025



9589 0710 5270 2126 8989 57  
9589 0710 5270 2126 8989 57

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| Extra Services & Fees (check box, add fee as appropriate)    |    |
| <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<sup>®</sup>

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

Postmark  
Here

LIVERY

- ☐ Agent
- ☐ Addressee
- C. Date of Delivery

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

- |  |   |
|--|---|
| 3. Service Type  | <input type="checkbox"/> Priority Mail Express <sup>®</sup>         |
| <input type="checkbox"/> Adult Signature                         | <input type="checkbox"/> Registered Mail <sup>TM</sup>              |
| <input type="checkbox"/> Adult Signature Restricted Delivery     | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail <sup>®</sup>             | <input type="checkbox"/> Signature Confirmation <sup>TM</sup>       |
| <input type="checkbox"/> Certified Mail Restricted Delivery      | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery                     | <input type="checkbox"/> Collect on Delivery Restricted Delivery    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Mail Restricted Delivery                   |

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**SURFACE OWNER WAIVER**Operator's Well  
Number71395 (47-049-02532)**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..."

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

FOR EXECUTION BY A CORPORATION,

ETC.

Jay A. Kretzer  
Signature

Date 4-23-25

Name

By

Its

Date

Signature

Date

05/02/2025



WW-9  
(5/16)

API Number 47 - 049 - 02532

Operator's Well No. 71395

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. \_\_\_\_\_

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

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) \_\_\_\_\_

-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

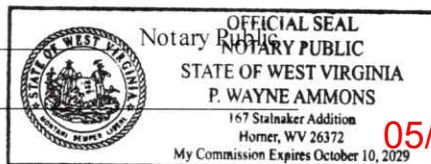
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APR 21 2025

WV Department of  
Environmental Protection

Subscribed and sworn before me this 16TH day of APRIL, 20 25

My commission expires OCTOBER 10, 2029



05/02/2025

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 |          | Permanent      |          |
|-----------|----------|----------------|----------|
| Seed Type | lbs/acre | Seed Type      | lbs/acre |
|           |          | FESCUE         | 30       |
|           |          | CLOVER         | 5        |
|           |          | CONTRACTOR 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.

Plan Approved by: K. J. 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: InspectorDate: 4/16/25

Field Reviewed?

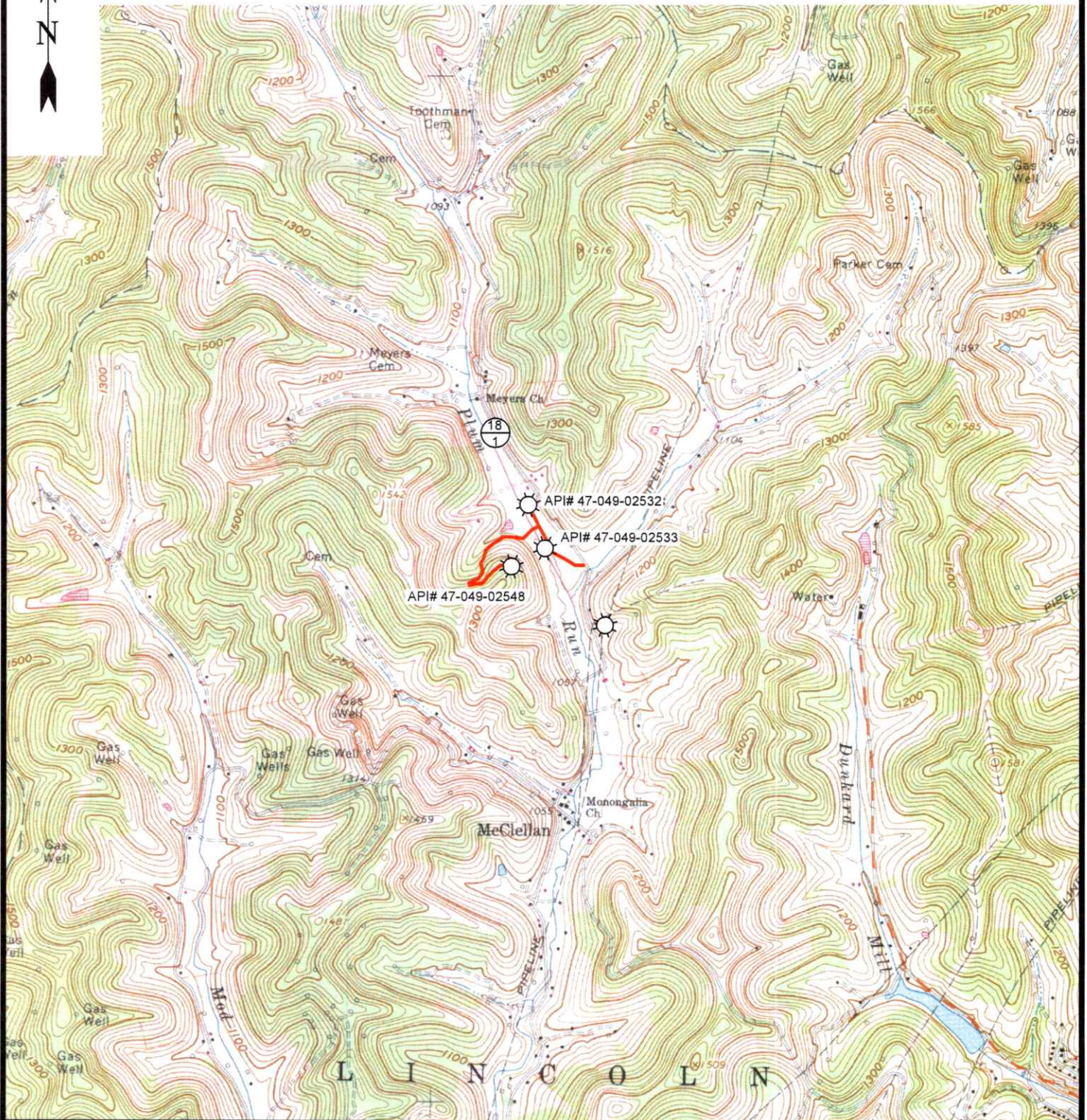
☒ Yes☐ No

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**WELL #71395, API #47-049-02532**  
**WELL #71396, API #47-049-02533**  
**WELL #71398, API #47-049-02548**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5534  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slsnv.com

**MANNINGTON 7.5' USGS QUAD**

**SCALE: 1"=2000'**

0' 2000' 4000'



| DRAWN BY | FILE NO. | DATE    | CADD FILE:                       |
|----------|----------|---------|----------------------------------|
| GF       | 9523     | 3-27-25 | 9523-SURV-TOPO-R00-GF-032725.DWG |

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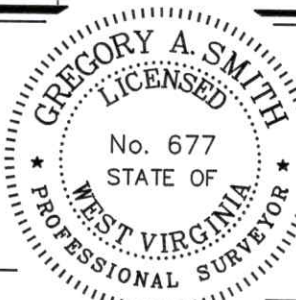






**WELL NO. 71395**  
**API# 47-049-02532**NAD'83 GEO. LAT-(N) 39.566041 LONG-(W) 80.286575  
NAD'83 UTM (M)(ZONE 17) N. 4,379,836.9 E. 561,281.811-3-14  
EVELYNE E. FLUHARTY  
61.75 AC.**WELL #71395**  
**API# 47-049-02532**11-2-18.1  
FAY & DANIEL R. KRETZER  
8.51 AC.11-2-18  
ALLEN L. & A. FAY PARKER  
60.57 AC.11-2-11  
ROY E. TALKINGTON  
12.55 AC.11-2-12  
ROY E. TALKINGTON  
14 AC.11-2-17  
LARRY A. & MELANIE D.  
KINCELL  
59.25 AC.11-4-8  
PATRICK N. WILSON  
0.41 AC.11-4-7  
MARJORIE L. STEVENS  
8.93 AC.11-4-9  
PATRICK N. WILSON  
3.98 AC.11-4-10  
SHAWN L. & BARBARA A.  
RINEHART  
31 AC.11-3-15  
DENZIL L. & EMMA L. PARKER  
113.87 AC.11-3-15.4  
ALLEN L. & A. FAY PARKER  
6.30 AC.**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 150 | Glenville, WV 26351 | 304.462.8634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slswv.comI 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 7, 20 25

REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. 71395API  
WELL  
NO. 47 — 049 — 02532-P  
STATE COUNTY PERMITMINIMUM DEGREE  
OF ACCURACY 1 / 2500FILE NO. 9523-M&A-4704902532-PLAT-250326-MRH.dwgHORIZONTAL & VERTICAL SCALE 1" = 400'  
CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK)**STATE OF WEST VIRGINIA**  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GASWELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW ☒**LOCATION :**ELEVATION 1061' WATERSHED PLUM RUNDISTRICT LINCOLN COUNTY MARIONSURFACE OWNER A. FAY & DANIEL R. KRETZERQUADRANGLE MANNINGTON 7.5'ROYALTY OWNER N/AACREAGE 8.51±ACREAGE N/A **05/02/2025****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 UNKNOWNESTIMATED DEPTH UNKNOWNWELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACTDESIGNATED AGENT JASON HARMON, WVDEPADDRESS 601 57TH STREETADDRESS 601 57TH STREET

CHARLESTON, WV 25304 (WVDEP)

CHARLESTON, WV 25304

COUNTY NAME

PERMIT

WW-4B

API No. 47-049-02532

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

Well No. 71395

## INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

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

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

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

### WAIVER

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

Date: \_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_

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## SURFACE OWNER WAIVER

Operator's Well  
Number

71395 (47-049-02532)

### 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 remedy 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,

|           |      |       |           |       |
|-----------|------|-------|-----------|-------|
| _____     | Date | _____ | Name      | _____ |
| Signature |      |       | By        | _____ |
|           |      |       | Its       | _____ |
|           |      |       |           | Date  |
|           |      |       | Signature | _____ |
|           |      |       |           | Date  |

05/02/2025

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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WV Department of  
Environmental Protection

05/02/2025





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

April 16, 2025

Mr. H. Jason Harmon  
West Virginia Department of Environmental Protection  
Office of Oil & Gas  
601 57<sup>th</sup> Street  
Charleston, WV 25304

Dear Mr. Harmon,

Please find enclosed the permit applications to plug the following wells:

API 47-049-02532, Lincoln District, Marion County  
API 47-049-02533, Lincoln District, Marion County  
API 47-049-02548, Lincoln District, Marion County

These wells are part of the contract for the Marion Co. Multi-Well Plugging Package (ARFQ-0313-DEP2500000037). M&A Energy Services LLC is the plugging contractor operating under the Marion Co. Multi-Well Plugging Package contract.

The surface owner(s) and applicable mineral owner(s) have been mailed copies of the permit applications. I have enclosed a photocopy of the surface owner(s) and applicable mineral owner(s) Certified Mail packages that were sent to them. The signed waivers will be forwarded to you via email as we receive them. The inspector signed the permit application, and we emailed a copy to him.

Should you require additional information or assistance, please do not hesitate to let me know.

***Thank you for giving M&A Energy Services the opportunity to serve your energy industry needs!***

Best regards,

A handwritten signature in blue ink, appearing to read 'Wayne', is written over the printed name.

**P. Wayne Ammons**  
**Project Manager**

264 Industrial Park Road  
Jane Lew, WV 26378  
304-439-4357 mobile  
wammons@ma-resources.com

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Environmental Protection

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

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**Plugging permits issued 4704902532, 02533, 02545, 02546, 02547, 02548**

1 message

---

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

Wed, Apr 30, 2025 at 10:16 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, Jeff A Propst <jeff.a.propst@wv.gov>, Kevin Quesenberry <kquesenberry@ma-resources.com>, Clay Cochran <ccochran@ma-energys.com>

To whom it may concern, plugging permits have been issued for 4704902532, 02533, 02545, 02546, 02547, 02548.

--

**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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**6 attachments** **4704902547.pdf**  
2625K **4704902545.pdf**  
3066K **4704902546.pdf**  
2687K **4704902548.pdf**  
2740K **4704902532.pdf**  
3345K **4704902533.pdf**  
2681K

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