



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

Thursday, April 17, 2025
WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 71407
47-049-02578-00-00

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, STANLEY H &+
U.S. WELL NUMBER: 47-049-02578-00-00
Not Available Plugging
Date Issued: 4/17/2025

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

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 9, 2025
2) Operator's
Well No. 71407
3) API Well No. 47-049-02578

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 1376' Watershed BRANCH OF 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 9, 2025

04/18/2025



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

Plugging Procedure

Well Name: 71407

County: Marion

State: WV

API: 47-049-02578

Date: 1/10/2025

GL Elevation: 1398'

Unknown casing information and geological information

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

Big Dunkard Sand	1370	1461
Gas Sand	1546	1571
1st Salt Sand	1686	1712
2nd Salt Sand	1786	1813
Little Lime	2106	2111
Big Lime	2116	2186
Big Injun	2186	

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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 1950'.
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 1000'.
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.

04/18/2025

API# 47-049-02578



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04/18/2025

47-049-00597
OFFSET TO 47-049-02578

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APR 10 2025

WV Department of
Environmental Protection

04/18/2025

47-049-0597



OP-77 (11-92)

RECORD NO. 32115

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
NITRO, WEST VIRGINIA 25193

THIS IS TO ACKNOWLEDGE THAT THE WELL: API NO. 47-049-00597
DISTRICT: Lincoln
WELL NO.: 00597 FARM NAME: Earl. Leitch
IS HEREBY TRANSFERRED FROM:
THE TRANSFEROR COMPANY: Applied Mechanics Corporation
CODE # 2475 ADDRESS: RA-1, Box 41-X Bridgeport WV 26330
TO: THE TRANSFEREE COMPANY: Invitation Energy, Inc.
CODE # 23965 ADDRESS: 109 East Main St. Hannington WV 26582

THE TRANSFEREE BY THIS DOCUMENT IS ACCEPTING ALL RESPONSIBILITY FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 22B OF THE WEST VIRGINIA CODE OF 1931 AS AMENDED AND ALL RULES AND REGULATIONS PROMULGATED THEREUNDER FOR THE LISTED WELL.

THE TRANSFEREE HAS REGISTERED AND DESIGNATED AN AGENT ON FORM OP-1, WHO IS DESIGNATED AGENT (NAME) Joe O'Farrell

ADDRESS: 109 East Main Street Hannington WV 26582
WHICH IS ON FILE WITH THE OFFICE OF OIL & GAS.

THE TRANSFEREE HAS BONDED THE SAID WELL BY (CHECK ONE):
SECURITIES ☐ CASH ☐ SURETY BOND ☐ LETTER OF CREDIT ☒
IDENTIFIED BY: EX

AMOUNT: \$50,000 EFFECTIVE DATE: 10/03/94

ISSUING AUTHORITY: West Union Bank ID. NO. 1

TRANSFEREE: Invitation Energy, Inc.
BY: Joe O'Farrell
IT'S: 10th DAY OF JANUARY 1995

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 10th DAY OF JANUARY 1995.

NOTARY PUBLIC ON EXPIRES: 01/01/98
MY COMMISSION EXPIRES: 01/01/98
NOTARY PUBLIC BY: Jeffrey H. Hightower
IT'S: 10th DAY OF JANUARY 1995

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 10th DAY OF JANUARY 1995.
NOTARY PUBLIC ON EXPIRES: 01/01/98
MY COMMISSION EXPIRES: 01/01/98



RECEIVED
OFFICE OF OIL AND GAS
APR 05 1995
WV Division of
Environmental Protection

FILE NO. 47-049-00597 DATE - AUGUST 3, 1994
SCALE 1" = 200' APPRAISER Charles
ACRES 1.200 STATE 47 COUNTY Lincoln PERMIT
PROVEN SOURCE OF Oil & Gas LOCATION WV 26330
ELEVATION 1272 WATER BOD None COUNTY Lincoln ACREAGE 80
DISTRICT Lincoln MARSHAL None LEASE NO. None
OWNER Invitation Energy, Inc. LESSOR None
ON THE 10th DAY OF JANUARY 1995

1. THE UNDERSIGNED, HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL RECORD AND BELIEVES TO BE THE INFORMATION REQUIRED BY LAW AND THE REGULATION ISSUED AND PRESCRIBED BY THE DEPARTMENT OF NITRO, WEST VIRGINIA 25193.

STATE OF WEST VIRGINIA
DEPARTMENT OF NITRO
OIL AND GAS DIVISION

1. DISTRICT LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL NO. 47-049-00597 COUNTY Lincoln STATE WV
2. DISTRICT LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL NO. 47-049-00597 COUNTY Lincoln STATE WV
3. DISTRICT LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL NO. 47-049-00597 COUNTY Lincoln STATE WV
4. DISTRICT LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL NO. 47-049-00597 COUNTY Lincoln STATE WV
5. DISTRICT LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WELL NO. 47-049-00597 COUNTY Lincoln STATE WV

APR 10 2025

1) Date: APRIL 9, 2025

2) Operator's Well Number
71407

3) API Well No.: 47 - 049 - 02578

4) Surface Owner(s) to be served:		5) (a) Coal Operator	
(a) Name	TOOTHMAN, STANLEY H & LORNA D	Name	
Address	49 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		

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Office Of Oil and Gas
APR 10 2014

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

25

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
P. WAYNE AMMONS
167 Stalnaker Addition
Hormen, WV 26332
My Commission Expires October 10, 2029

04/18/2025

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

M&A25001-25
47-049-02578
Plugging Permit Packets

- SENDER COMPLETE**
- Complete items 1, 2, & 3
 - Print your name and address so that we can return it to you
 - Attach this card to the front of the space or on the front if space is not available

1 Article Addressed to:

TOOTHMAN, STANLEY H & LORNA D
49 MCCLELLAN RD
MANNINGTON, WV 26582



2 Article Number (transfer from service label)

9589 0710 5270 2126 8988 58

PS Form 3811, July 2015 PSN 7530-02-000-9063



9589 0710 5270 2126 8988 58
9589 0710 5270 2126 8988 58

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For delivery information, visit our website at www.usps.com

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 Fees \$

Sent To
Street and Apt. No.
City, State, ZIP+4[®]

TOOTHMAN, STANLEY H & LORNA D
49 MCCLELLAN RD
MANNINGTON, WV 26582

PS Form 3800, July 2013

Postmark
Here

VERY

☐ 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
☐ Priority Mail Express[®]
☐ Registered Mail[™]
☐ Registered Mail Restricted Delivery
☐ Certified Mail[®]
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Signature Confirmation[™]
☐ Signature Confirmation Restricted Delivery
☐ Restricted Delivery

Domestic Return Receipt

04/18/2025



9589 0710 5270 2126 8988 41
9589 0710 5270 2126 8988 41

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For delivery information, visit our website at www.usps.com

Certified Mail Fee

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®

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

Postmark
Here

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

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

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

USER: 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.

1. Article addressed to:

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



Service Type
☐ Certified Mail
☐ Registered Mail
☐ Restricted Delivery
☐ Signature Required
☐ Signature Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail Restricted Delivery
☐ Signature Required for Registered Mail

M&A25001-3, 17 & 25
47-049-00697, 02650 & 02678
Plugging Permit Packets

WV Department of
Environmental Protection

04/18/2025

WW-9
(5/16)

API Number 47 - 049 - 02578
Operator's Well No. 71407

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) BRANCH OF 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

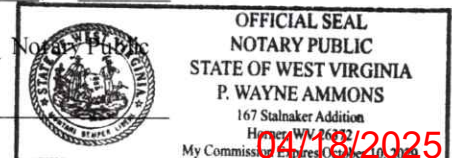
Company Official Title PRESIDENT

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Office of Oil and Gas
APR 10 2025
WV Department of
Environmental Protection

Subscribed and sworn before me this 9TH day of APRIL

20 25

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		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: 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

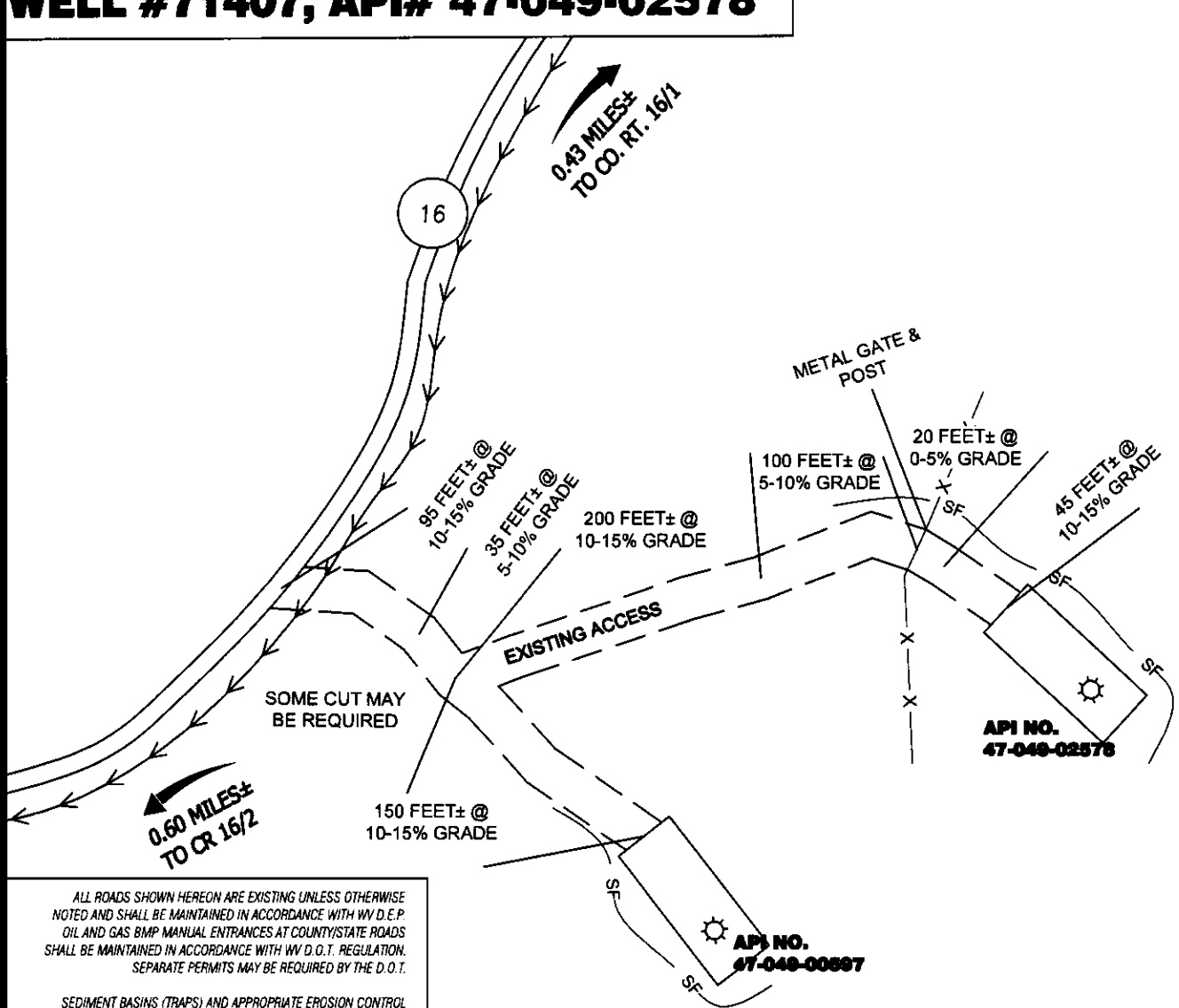
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Office Of Oil and Gas

APR 10 2025

Title: InspectorDate: 4/9/25WV Department of
Environmental ProtectionField Reviewed? (☒) Yes(☐) No

04/18/2025

WELL #2, API# 47-049-00597 **WELL #71407, API# 47-049-02578**



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.

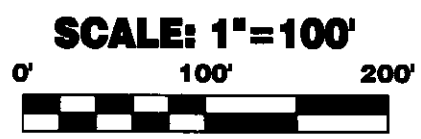
TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

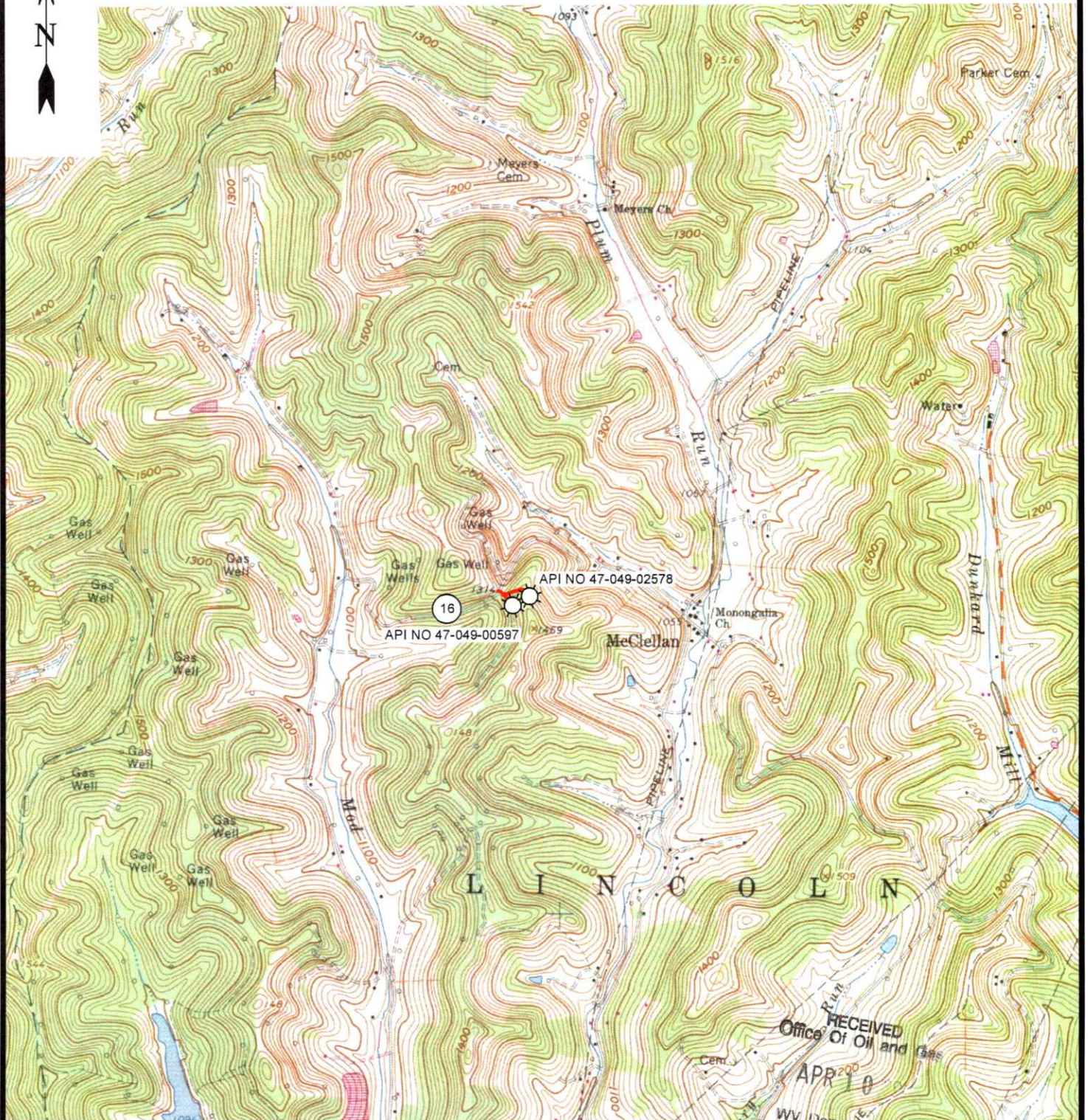
APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = PROPOSED CULVERT (C) 15" MIN. UNLESS OTHERWISE NOTED
- = EXISTING CULVERT (C)
- = APPROXIMATE LIMITS OF DISTURBANCE (O)
- = PROPOSED STREAM CROSSING (X)



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

04/18/2025

WELL #2, API #47-049-00597
WELL #71407, API #47-049-02578

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

sllwv.com

MANNINGTON 7.5' USGS QUAD

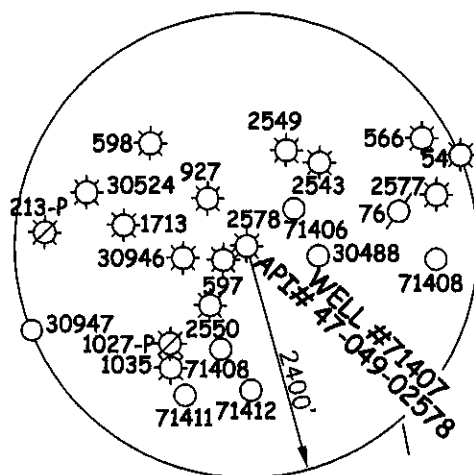
SCALE: 1"=2000'

0' 2000' 4000'



DRAWN BY	FILE NO.	DATE	CADD FILE:
GF	9521	3-25-25	9521-SURV-TOPO-R00- GF-032525.DWG

04/18/2025

WELL #71407
API# 47-049-02578NAD'83 GEO. LAT-(N) 39.554646 LONG-(W) 80.293179
NAD'83 UTM (M)(ZONE 17) N. 4,378,567.7 E. 580,724.511-2-13
NANCY C. AMENDOLEA
41.85 AC.

LATITUDE 39°35'00"

LONGITUDE 80°17'30"

NAD'83 GRID NORTH

11-2-2
WILLIAM F. EARL
46.50 AC.11-2-1
LEWIS R. & MARY E.
PARKER
3 AC.11-2-14.1
JENNIFER D.
WEST
1.11 AC.11-2-14
RUSSELL L.
& JENNIFER
TOOTHMAN
2.95 AC.11-2-15
LORNA D.
TOOTHMAN
& RUSSELL L.
TOOTHMAN
14.85 AC.ROGER S. &
MARY D.
FLUHARTY
0.93 AC.11-2-13.2
DOLORES
R. PARKER
0.55 AC.11-18-42.1
HOWARD F. &
MELONIE D.
POLING
0.63 AC.11-18-41.1
STANLEY H. &
LORNA D.
TOOTHMAN
2.49 AC.11-18-42
STANLEY H. & LORNA D.
TOOTHMAN
33.87 AC.11-18-41
CATHERINE I. FLUHARTY
56.91 AC.11-18-43
MICHAEL A. BARKER
56 AC.TIE LINE
S 59°31' W
282.62'TIE LINE
S 31°50' W
719.25'

WELL #2550

WELL #0597

WELL #71407
API# 47-049-02578

LEGEND

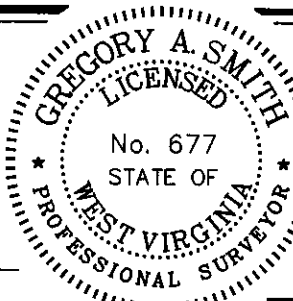
LEASE LINE
SURFACE LINE
TIE LINE
CREEK
ROAD
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY

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

RECEIVED
Office of Oil and Gas
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
100 East Beckley Avenue | Beckley, WV 25801 | 304.255.5296
APR 10 2025

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 MARCH 28, 20 25

REVISED, 20

OPERATORS WELL NO. 71407

API
WELL
NO. 47 - 049 - 02578-P
STATE COUNTY PERMITMINIMUM DEGREE
OF ACCURACY 1/2500

FILE NO. 9543-M&A-47049-02578-PLAT-250325-MRH.dwg

HORIZONTAL & 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 1376' WATERSHED BRANCH OF PLUM RUN

DISTRICT LINCOLN COUNTY MARION QUADRANGLE MANNINGTON 7.5'

SURFACE OWNER STANLEY H. & LORNA D. TOOTHMAN

ACREAGE 33.87±

ROYALTY OWNER N/A

ACREAGE 04/18/2025

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 N/A

ESTIMATED DEPTH N/A

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. 47-049-02578

Farm Name _____

Well No. 71407

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 _____

RECEIVED
Office Of Oil and Gas
APR 10 2025
WV Department of
Environmental Protection

04/18/2025

SURFACE OWNER WAIVER

Operator's Well
Number

71407 (47-049-02578)

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

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Office Of Oil and Gas
APR 10 2025
FOR EXECUTION BY A CORPORATION,

WV Department of
Environmental Protection

_____	Date	_____	Name
Signature		By	_____
		Its	_____
			Date

Signature

Date
04/18/2025

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

RECEIVED
Office Of Oil and Gas

APR 10 2025

WV Department of
Environmental Protection

- ☐ 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

04/18/2025



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

plugging permits issued for 4704900597 04902578 04902550

1 message

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

Thu, Apr 17, 2025 at 10:44 AM

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

To whom it may concern, plugging permits have been issued for 4704900597 04902578 04902550.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

3 attachments **4704902578.pdf**
2737K **4704902550.pdf**
3035K **4704900597.pdf**
3432K

04/18/2025