



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
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for S. L. MYERS 2
47-049-00597-00-00

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: S. L. MYERS 2
Farm Name: EARL, WILLIAM F
U.S. WELL NUMBER: 47-049-00597-00-00
Vertical 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. S.L. MYERS 2
3) API Well No. 47-049 - 00597

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 1373' Watershed MOD 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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APR 10 2025
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: SL Myers 2
County: Marion
State: WV
API: 47-049-00597
Date: 12/16/2024

GL Elevation: 1377'

10" Casing set @ Pulled
8 1/4" Casing set @ 1353'
6 5/8" Casing set @ 2129'
TD @ 2274

Gas @ 2233'

Big Dunkard Sand	1349	1440
Gas Sand	1525	1550
1st Salt Sand	1665	1691
2nd Salt Sand	1765	1792
Little Lime	2085	2090
Big Lime	2095	2165
Big Injun	2165	

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1. Notify DEP Inspector 48 hours in advance of commencement of operation.
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 1299'.
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 8 1/4" casing cut point. (100' total)
15. TOOH and WOC.
16. Tag TOC and top off as needed.
17. TIH with workstring and cement from 350' to surface.
18. Install above ground monument. Monument must be minimum 6" diameter, 30" above ground and 10' below ground to contain API# and date plugged.
19. Reclaim location and well road to WV DEP specifications.

04/18/2025

O S E 18 W. Location Made Purchased From
 Lincoln 1/20/1914 Date Purchased
 Charlton 2/3/1914 Date Purchased
 Y. 7b. 3/18/1914 Date Sold
 S. P. Drilling 70018 Date Abandoned

Singlehead Lower Information 1 1/4" Feb. 2, 1940 C. H. Charlton CASING RECORD

End	Time	Bottom	Feet Run	Test	Size	Weight (Lbs. Per Foot)	Depth (Feet)	Completed
off band	390	445	839		10		239' 10"	239' 10"
1. Naplston	720	725	2110		8 1/4		1353' 5"	1353' 5"
2. Tibbards	839	847	2253		6 5/8		2129' 8"	2129' 8"
3. rd. 316	1349	1440	2258					
and	1525	1550	2274					
"	1625	1650						
salt band	1665	1695						
"	1705	1732						
"	1950	1985						
11s line	2085	2090						
211 70vs	2090	2095						
1129	2095	2155						
injun	2155	2155						
	2155	2155						

PACKERS AND SHOES

End	Size	Depth Set	Date Set

TORPEDO RECORD

Date	No. On	Size Shot	Top Shot	Weight
2/20-1940	20	16 1/2"	2254	2254
11-7-115v	40	6 2"	2260	2260

DRILLING DEEPER

Completed	Completed	Final Depth	Contractor

ABANDONMENT RECORD

From	To	Size	Weight

APPROVED: _____

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

RECORD NO. 22145

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
NITRO, WEST VIRGINIA 25143

THIS IS TO ACKNOWLEDGE THAT THE WELL: API NO. 447-240 00509 7

DISTRICT: Lincoln

WELL NO.:	WYCS #2	FARM NAME	East - Lisco
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IS HEREBY TRANSFERRED FROM:

THE TRANSFEROR	COMPANY:	Applied Mechanics Corporation
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CODE # 2475

TO: THE TRANSFEREE

COMPANY:	Invitation Energy, Inc.
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CODE #	23965	ADDRESS:	109 East Main St. Nannington, NV 26582
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THE TRANSFEREE BY THIS DOCUMENT IS ACCEPTING ALL RESPONSIBILITY FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 22B OF THE NEW YORK VEHICLE AND TRAILER CODE OF 1931, AS AMENDED AND ALL RULES AND REGULATIONS PROMULGATED THEREUNDER, FOR THE LISTED VEHICLE.

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

ADDRESS: 109 East Main Street, Hannington WV 26587

THIS TRANSFEREE HAS BONDED THE SAID WELL BY (CHECK ONE):

<input type="checkbox"/>	CASH	<input type="checkbox"/>	SURETY BOND	<input type="checkbox"/>	LETTER OF CREDIT	<input checked="" type="checkbox"/>
SECURITIES IDENTIFIED BY:						

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

ISSUING AUTHORITY:	West Union Bank	ID. NO.	██████████
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TRANSFERRED TO: 14-00000-20000-20000
BY: [Signature]
DATE: 11/11/2000

WITNESSES SUBSCRIBED AND SWORN BEFORE ME THIS 14TH DAY OF JANUARY 1901.

NOTARY PUBLIC
MY COMMISSION EXPIRES January 30, 2001

NOTARIAL PUBLIC
STATE OF TEXAS
COUNTY OF DALLAS
My Comm. Expires _____
TRANSFEROR: Helen M. McCallister
BY: Kenneth J. [Signature]

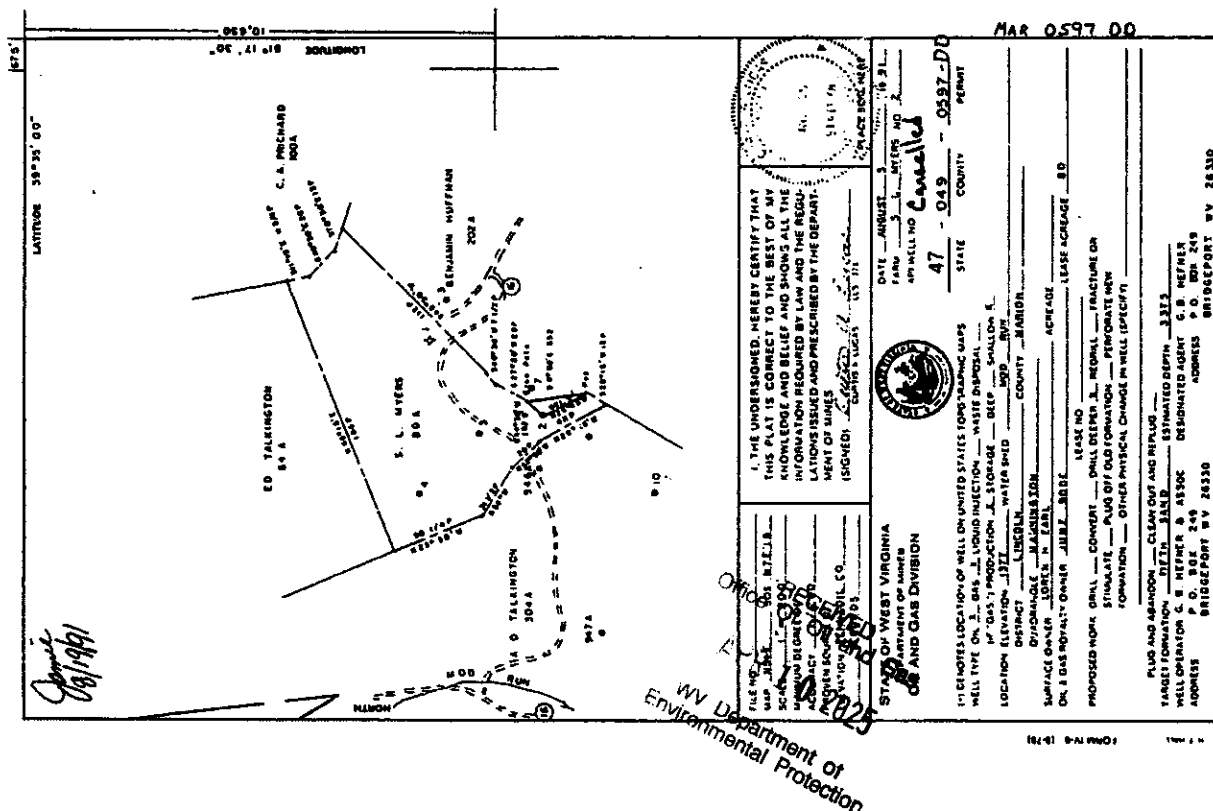
MAKES SUBSCRIBED AND PAID
IN COMMISSIONARY
BEFORE ME THIS 11th DAY OF JANUARY 1915.

SECRETARY PUBLIC
COMMISSION
EXPIRES

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OFFICE OF OIL AND GAS

APR 05 1995

WV Division of
Environmental Protection



04/18/2025

API# 47-049-00597



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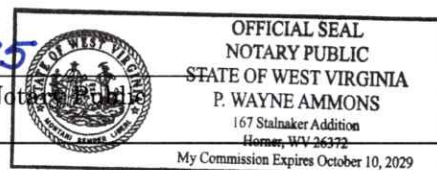
04/18/2025

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name	Name
Address	Address
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name
(c) Name	Address
Address	Name
	Address
6) Inspector	(c) Coal Lessee with Declaration
Address	Name
Telephone	Address

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 WV-30. 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 9th day of APRIL, 2023
L. Wayne Minor Notary Public
 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.

04/18/2025

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

M&A25001-3
47-049-00597
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

1. Article Addressed to:

EARL, WILLIAM F
9421 WINCHESTER AVE
BUNKER HILL, WV 25413

9590 9402 5344 9154 8647 15

2. Article Number (Transfer from service label)

9589 0710 5270 2126 8988 72

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



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9589 0710 5270 2126 8988 72

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Certified Mail Fee	
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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®

EARL, WILLIAM F
9421 WINCHESTER AVE
BUNKER HILL, WV 25413

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"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Registered Mail™
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Return Receipt for Merchandise
<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
<input type="checkbox"/> Mail	
<input type="checkbox"/> Mail Restricted Delivery	

Domestic Return Receipt

M&A25001-3, 17 & 25
47-049-00597, 02550 & 02578
Plugging Permit Packets

04/18/2025



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

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

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

Postmark
Here

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

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

COMPLETE THIS SECTION

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

1. Article Addressed to: Gas

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



9589 0402 5344 9154 8847 46

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Return Receipt for Merchandise

WW-9
(5/16)

API Number 47 - 049 - 00597
Operator's Well No. S.L. MYERS 2

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) MOD 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

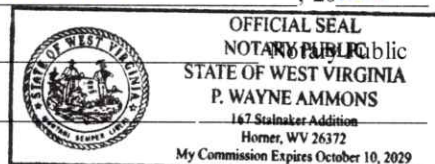
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Office Of Oil and Gas

APR 10 2025

WV Department of
Environmental Protection

Subscribed and sworn before me this 9TH day of APRIL, 2025

My commission expires OCTOBER 10, 2029



04/18/2025

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: 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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APR 10 2025

Title: InspectorDate: 4/9/25WV Department of
Environmental Protection

Field Reviewed?

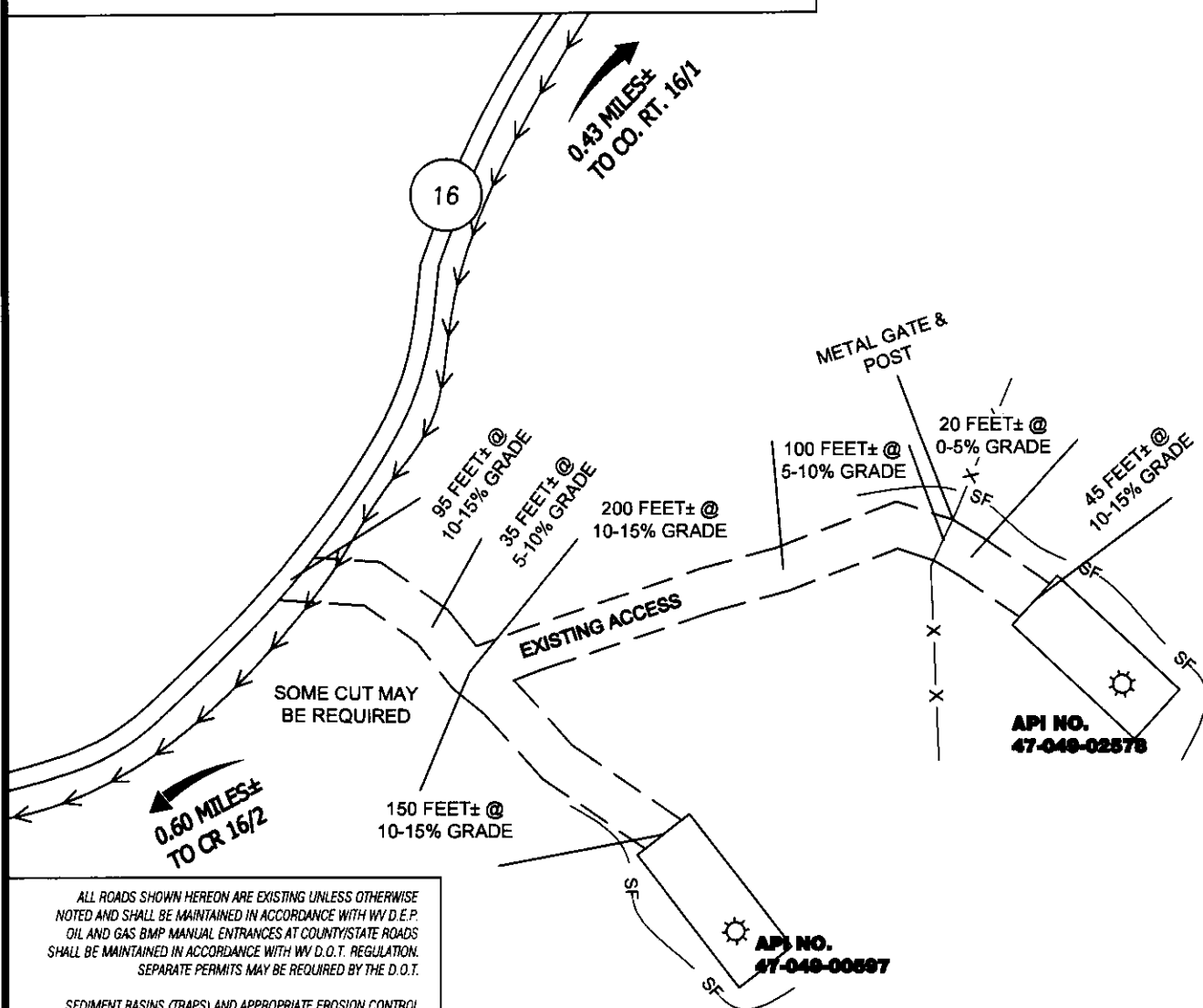
☒ Yes☐ No

04/18/2025

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

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)

SCALE: 1"=100'



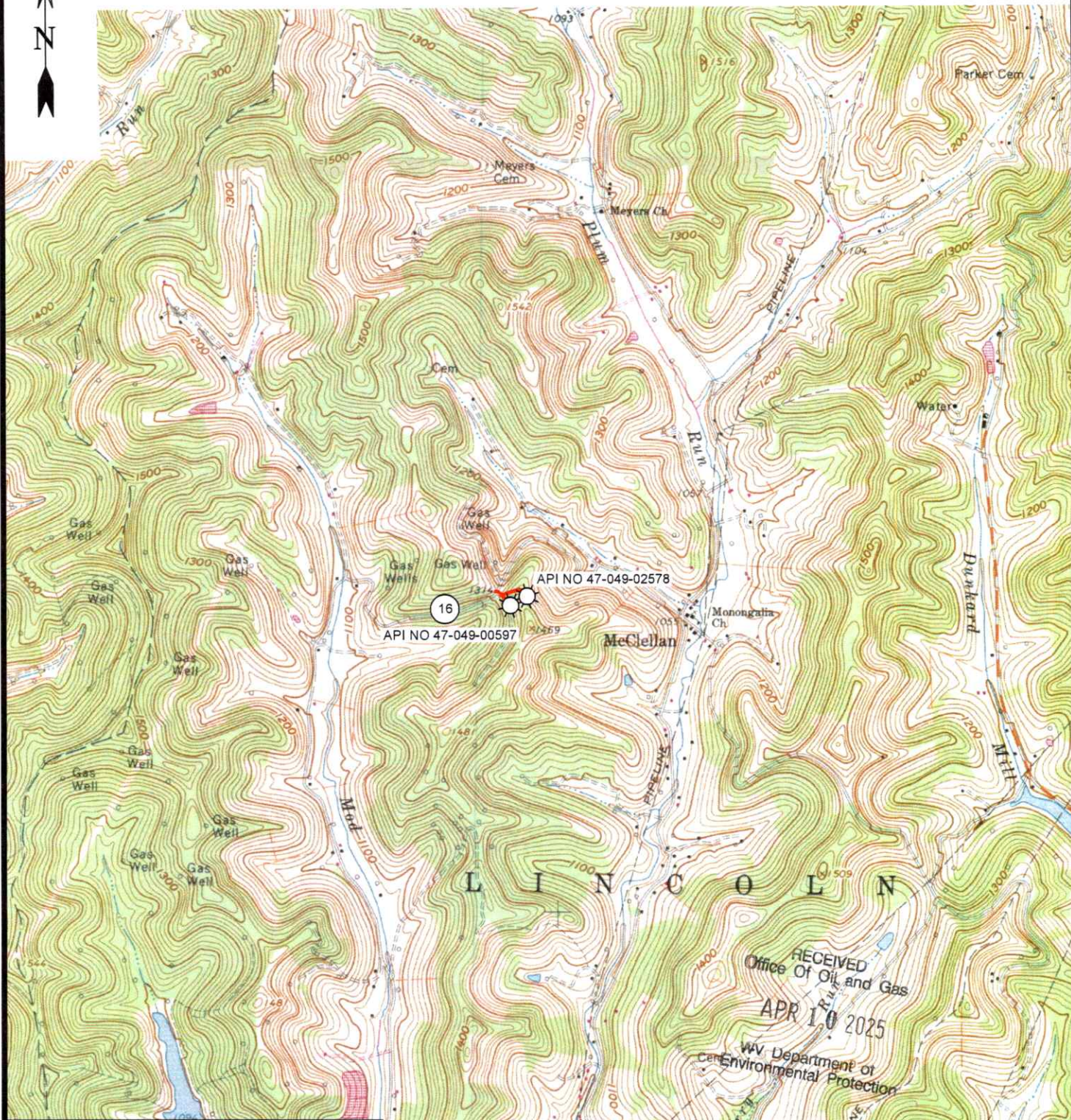
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 APR 10 2025
 WV Department of
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12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.253.5296

CADD FILE: 9543-SURV-REC-000-02-032325.DWG
 DATE: 3-25-25
 FILE NO.: 9543
 DRAWN BY: GF

04/18/2025

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

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26551 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slswv.com

MANNINGTON 7.5' USGS QUAD**SCALE: 1"=2000'**

0' 2000' 4000'

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

04/18/2025

WELL #2
API# 47-049-00597NAD'83 GEO. LAT-(N) 39.554247 LONG-(W) 80.294038
NAD'83 UTM (M)(ZONE 17) N. 4,378,522.8 E. 580,651.0

LATITUDE 39°35'00"

LONGITUDE 80°17'30"

NAD'83 GRID NORTH

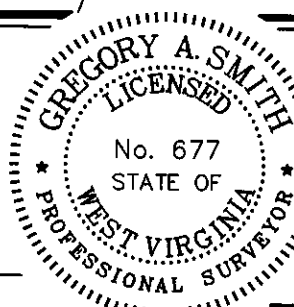
10,595'

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'.

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.
677MINIMUM DEGREE
OF ACCURACY

1 / 2500

FILE NO. 9521-M&A-47049-00597-PLAT-250324-MRH.dwg

HORIZONTAL & VERTICAL
CONTROL DETERMINED BY

SCALE

1" = 400'

DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK)

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

DATE MARCH 27, 20 25
REVISED _____, 20 _____OPERATORS WELL NO. 2API
WELL NO. 47 - 049 - 00597-P
STATE COUNTY PERMITSTATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW <input checked="" type="checkbox"/>	COUNTY NAME
LOCATION: ELEVATION <u>1373'</u> WATERSHED <u>MOD RUN</u>	PERMIT
DISTRICT <u>LINCOLN</u> COUNTY <u>MARION</u> QUADRANGLE <u>MANNINGTON 7.5'</u>	
SURFACE OWNER <u>WILLIAM F. EARL</u> ACREAGE <u>46.50±</u>	
ROYALTY OWNER <u>JUNE BODE (TAKEN FROM DD PLAT)</u> ACREAGE <u>80±</u>	
PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON <input checked="" type="checkbox"/> CLEAN OUT AND REPLUG _____ OTHER _____	
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION <u>N/A</u>	
ESTIMATED DEPTH <u>N/A</u>	
WELL OPERATOR <u>UNKNOWN WVDEP PAID PLUGGING CONTRACT</u> DESIGNATED AGENT <u>JASON HARMON, WVDEP</u>	
ADDRESS <u>601 57TH STREET</u> ADDRESS <u>601 57TH STREET</u>	
<u>CHARLESTON, WV 25304 (WVDEP)</u> <u>CHARLESTON, WV 25304</u>	

WW-4B

API No. 47-049-00597

Farm Name _____

Well No. S.L. MYERS 2

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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Office Of Oil and Gas

APR 10 2025

WV Department of
Environmental Protection

04/18/2025

SURFACE OWNER WAIVER

Operator's Well
Number

S.L. MYERS 2 (47-049-00597)

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

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

Signature

Date

04/18/2025

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

04/18/2025



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

April 9, 2025

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

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Office Of Oil and Gas

APR 10 2025

WV Department of
Environmental Protection

Dear Mr. Harmon,

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

API 47-049-00597, Lincoln District, Marion County
API 47-049-02550, Lincoln District, Marion County
API 47-049-02578, 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 of P. Wayne Ammons.

**P. Wayne Ammons
Project Manager**

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

04/18/2025

IR-99 Well Class: _____
Rev: 09/2022

Form IR-11A
Rev. 8/21/2013

State of West Virginia
Office of Oil and Gas

INSPECTORS REPORT

Operator: OPERATOR UNKNOWN

API Number: 47-049-00597 WELL # 1

FINDING:

I completed a well site inspection on 11/19/2024. The pump jack has been removed from the well. There is a power pole with meter and sub-base with 240V at the well site. The electrical power line has been removed from the well production equipment. The power pole is set back far enough that it will not interfere with the plugging of the well.

Does this inspection identify any dust issues? YES ___ NO ___ If yes, explain.

Allyssa F. ...
Oil and Gas Inspector

11/21/2024

Date

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

State of West Virginia Department of Environmental Protection
Office of Oil and Gas

Abandoned Well Inspection Form

I. Well Identification well score 51 well class 5 sub class 7
API Number: 4900597 Assigned Number: 4900597
Well Operator: INVITATION ENERGY, INCORPORATED
Farm/Landowner: EARL, WILLIAM F Well Number: 4900597

II. Well Location

Quad: _____ District: Lincoln County: Marion
Latitude: 560650.51 Longitude: 4378523.53

III. Impacts to public health or safety

1. Does this well appear to be an immediate threat to human health or safety, i.e., sinkhole, explosion hazard, noxious gas/chemicals, unstable equipment? If yes, explain. NO ☒ YES ☐

Note: An affirmative response to Question 1 results in an automatic Class 1 designation

2. Does this well appear to be a potential (i.e., non-imminent) threat to human health or safety. If yes, explain. NO ☒ YES ☐

Note: An affirmative response to this question results in an automatic Class 2 designation

04/18/2025

IR-9FWell Class: _____
Rev: 09/2022

IV. Impacts to the environment

3. Is this well leaking fluids (i.e., oil and/or saltwater) at the surface? Is leakage minor or significant? Check all that apply. If yes, explain, and include an estimate on the volume of fluids leaking.

NO ☒ OIL ☐ MINOR ☐ SIGNIFICANT ☐
Yes ☐ SALTWATER ☐ MINOR ☐ SIGNIFICANT ☐

Note: An affirmative response for significant leakage of any fluids for Question 3 results in an automatic Class 1 designation. Minor leakage results in a Class 2 designation.

4. Is there evidence of contaminated soil around the wellhead?
If yes, explain and estimate the size of the impacted area

NO ☒ YES ☐

5. If yes to question 3, has fluid leakage escaped the well location?
If yes, explain.

NO ☒ YES ☐

Note: An affirmative response to Question 5 results in an automatic Class 1 designation

6. Is there evidence of groundwater contamination within 1,000 ft of well
If yes, explain.

NO ☒ YES ☐

An affirmative response to Question 6 will result in an automatic Class 1 designation

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APR 11 2025
Wyoming Department of
Environmental Protection

IR-9FWell Class: _____
Rev: 09/2022

7. Is this well leaking gas? Is leakage minor or significant? Check all that apply. If yes, explain detection methodology and include gas detector make and model, if used. Note that any well exhibiting leaking methane is subject to contract methane quantification requirements.

NO ☒ METHANE ☐ MINOR ☐ SIGNIFICANT ☐
Yes ☐ H₂S ☐

Note: An affirmative response for significant leakage of methane or any H₂S for Question 7 results in an automatic Class 1 designation. Minor leakage of methane results in a Class 2 designation.

8. Well condition, check all that apply. If yes, explain.

a. Severely deteriorated (or absent) surface casing. NO ☒ YES ☐
b. Severely deteriorated (or absent) production casing. NO ☒ YES ☐

Note: An affirmative response to both Questions 8a and 8b will result in an automatic Class 1 designation, otherwise Class 2

9. Approximate well dates (if known)

Activity	< 25 years	25 - 50 years	> 50 years	Approximate year
Well Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Well Abandonment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A

10. What is the approximate distance of the well to the nearest planned or active mineral development, check all that apply:

Mineral Resource	0 - 1,000'	1,000-2,000'	>2,000'
a. Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Gas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Coal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Limestone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

04/18/2025

IR-9FWell Class: _____
Rev: 09/2022

Note: The presence of planned or active mineral development within 1,000' of the subject well will result in an automatic Class 1 designation. Development within 2,000' of the subject well results in a Class 2 designation.

11. What is the approximate distance of the well to the nearest water resource, check all that apply:

Water Resource	0 - 100'	100-500'	>500'	Identity
a. Drinking water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
b. River/stream	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
c. Lake/Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

12. Estimate number of people residing within 1,000' of the well location:

a. Number of residents 0 - 20 ☒ > 20 ☐

13. Current land use (check all that apply):

AGRICULTURAL ☐ COMMERCIAL ☐ RECREATIONAL ☐ RESIDENTIAL ☐
UNDEVELOPED ☒ OTHER

14. Is there refuse or other debris on location? If yes, explain.

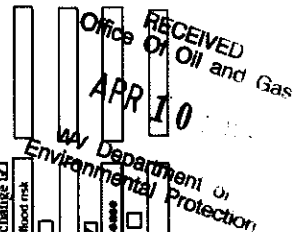
NO ☒ YES ☐

15. Is the well located in a disadvantaged community, as defined by CDEIS?

No ☐ Yes ☒

If yes identify all factors for which the community was flagged as disadvantaged (i.e. 90th percentile)

A. Climate change <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Projected flood risk <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
B. Energy <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
C. Health <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Heart disease <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
D. Housing <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



IR-9FWell Class: _____
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E. Legacy pollution <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
F. Transportation <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
G. Water and wastewater <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
H. Workforce development <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

V. Inspection certification

Inspection Date and Time: 11/06/24 9:16 am

I hereby certify that all the information contained in this inspection report (or any other accompanying or required documents) is correct, accurate and complete to the best of my knowledge. I understand that the falsification, misrepresentation, or omission of any facts in said documents may be cause for non-payment under terms of the contract.

Signature: Kenny Willett
Printed Name: Kenny Willett
Title: Inspector
Date: 11/12/24

04/18/2025



Form IR-11A
Rev. 8/21/2013

State of West Virginia
Office of Oil and Gas

INSPECTORS REPORT

Operator: Invitation Energy?
API Number: 4704900597

Findings:

Gideon rd. Mannington, 400ft. access road. repair road, breakers, remove power poles and line, site in good shape, some tree cutting on site.

Does this inspection identify any dust issues? ☐ Yes ☒ No. If Yes, explain.

Kenny Willett
Oil & Gas Inspector

11/06/24
Date

Mods Run Rd Mannington WV

130°SE (T) ● 39.554259°N, 80.294018°W ±13ft ▲ 1399ft



06 Nov 2024 09:16:48

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