



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 24, 2025
WELL WORK PLUGGING PERMIT
Horizontal 6A Plugging

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit approval for MYERS UNIT 2H
47-033-05697-00-00

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: BOWYER, MATT E. AND LIS
U.S. WELL NUMBER: 47-033-05697-00-00
Horizontal 6A Plugging
Date Issued: 4/24/2025

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. 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 _____, 20 25
2) Operator's
Well No. Myers Unit 2H
3) API Well No. 47-033 - 06007

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 ____/ Gas X/ Liquid injection ____/ Waste disposal ____/
(If "Gas, Production ____ or Underground storage ____) Deep ____/ ShallowX
- 5) Location: Elevation 1378.9' Watershed Middle West Fork Creek
District Union County Harrison Quadrangle West Milford
- 6) Well Operator Antero Resources Corporation 7) Designated Agent Conrad Baston
Address 1615 Wynkoop Street Address 535 White Oaks Blvd
Denver, CO 80202 Bridgeport, WV 26330
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Kenny Willett Name N/A - Antero will plug well
Address 2393 Tallmansville Rd Address _____
Buckhannon, WV 26201

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

***Please See Attached Work Order**

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

Work order approved by inspector Kenny Willett Date 4/6/25

04/25/2025

Objective: Plug and Abandon from 6,359' TD

Well Design:

- 20" 94# Conductor @ 27' – Cemented to Surface
- 13-3/8" Surface Casing @ 407' – Cemented to Surface - 12.715" ID
- 9-5/8" Intermediate Casing @ 2,572' – Cemented to Surface - 8.921" ID
- Packer set ~100' inside 9 5/8" casing
- 8 3/4 Open Hole to 6,379'

Oil and Gas Zones:

1. Freshwater – 255', 650', 880'
2. Coal Depths – 402', 735', 1572'
3. Salt Water – 1190', 1480'
4. Fifty Foot Sandstone – 2,229'-2,330'
5. Gordon – 2,330'-2,562'
6. Benson – 4,720'-5,029'
7. Alexander – 5,029'-5,120' Per offset Log data from Winnie Unit 2H (API#47033056150000)

Procedure:

1. Check and record casing surface pressures into Wellview. Verify no pressure behind 9 5/8". Bleed off pressure and monitor any build-up prior to performing any more work.
2. Notify WV DEP 24 hours prior to commencing work.
3. Move in and rig up flat tank and frac tank (No pits will be utilized).
4. MIRU Service rig with JU Head and BOP's. Pressure test well control equipment.
5. RIH with 2 3/8" tubing and tag packer.
6. Engage packer and unseat. POOH. If unable to unseat discuss with WV inspector.
7. RIH with 2 3/8" tubing and attempt to wash down to TD, if unable to reach TD consult with inspector and decide on new course of action.
8. Ensure hole is filled with at least 6% Bentonite Gel from TD to surface.
9. Pull up 10' off bottom, MIRU cement services. Mix and pump a 100' cement plug (6,269'-6,369') (Class A cement, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
 - a. 8 3/4 Open Hole Volume = 0.4176 ft³/ft
 - b. 100' plug = 42 ft³ cement.
 - c. Displace to balance plug with 8.33 ppg fluid
 - d. Slowly pull out of cement plug and lay down 150' of 2-3/8" tubing
 - e. Circulate tubing clear of cement with 8.33ppg fluid
10. TOOH laying down tubing to 5,100'
11. Mix and pump a 500' cement plug to cover Benson and Alexander (4,670'-5,170') (Class A cement, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
 - a. 8 3/4 Open Hole Volume = 0.4176 ft³/ft
 - b. 500' plug = 209 ft³ cement.
 - c. Displace to balance plug with 8.33 ppg fluid
 - d. Slowly pull out of cement plug and lay down 550' of 2-3/8" tubing
 - e. Circulate tubing clear of cement with 8.33ppg fluid

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12. TOOH laying down tubing to 2,672'.
13. MIRU cement services. Mix and pump a 492' cement plug to cover Intermediate Shoe, Gordon and Fifty Foot Sandstone (2,180'-2,672') (Class A cement + 2% CaCl₂, zero excess, yield =1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- 8 3/4 Open Hole Volume = 0.4176 ft³/ft
 - Volume inside of 9-5/8" = 0.4341 ft³/ft
 - 492' plug = 212 ft³ cement.
 - Displace to balance plug with 8.33 ppg fluid
 - Slowly pull out of cement plug and lay down 542' of 2-3/8" tubing
 - Circulate tubing clear of cement with 8.33ppg fluid
14. TOOH laying down tubing to 1,630'.
15. MIRU cement services. Mix and pump a 200' cement plug to cover Coal and Salt water zones (1,430'-1,630') (Class A cement + 2% CaCl₂, zero excess, yield =1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- Volume inside of 9-5/8" = 0.4341 ft³/ft
 - 200' plug = 87 ft³ cement.
 - Displace to balance plug with 8.33 ppg fluid
 - Slowly pull out of cement plug and lay down 250' of 2-3/8" tubing
 - Circulate tubing clear of cement with 8.33ppg fluid
16. TOOH laying down tubing to 1,240'.
17. MIRU cement services. Mix and pump a 100' cement plug to Salt water zones (1,140'-1,240') (Class A cement + 2% CaCl₂, zero excess, yield =1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- Volume inside of 9-5/8" = 0.4341 ft³/ft
 - 100' plug = 44 ft³ cement.
 - Displace to balance plug with 8.33 ppg fluid
 - Slowly pull out of cement plug and lay down 150' of 2-3/8" tubing
 - Circulate tubing clear of cement with 8.33ppg fluid
18. TOOH laying down tubing to 930'.
19. MIRU cement services. Mix and pump a 330' cement plug to cover Salt Water and Fresh Water Zones (600'-930') (Class A cement + 2% CaCl₂, zero excess, yield =1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- Volume inside of 9-5/8" = 0.4341 ft³/ft
 - 330' plug = 144 ft³ cement.
 - Displace to balance plug with 8.33 ppg fluid
 - Slowly pull out of cement plug and lay down 380' of 2-3/8" tubing
 - Circulate tubing clear of cement with 8.33ppg fluid
20. TOOH laying down tubing to 457'.
21. MIRU cement services. Mix and pump a 100' cement plug to cover surface casing shoe (357'-457') (Class A cement + 2% CaCl₂, zero excess, yield =1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- Volume inside of 9-5/8" = 0.4341 ft³/ft
 - 100' plug = 44 ft³ cement.
 - Displace to balance plug with 8.33 ppg fluid
 - Slowly pull out of cement plug and lay down 150' of 2-3/8" tubing
 - Circulate tubing clear of cement with 8.33ppg fluid
22. TOOH laying down tubing to 305'.

23. MIRU cement services. Mix and pump a 305' cement plug to surface (Class A cement + 2% CaCl₂, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- a. Volume inside of 9-5/8" = 0.4341 ft³/ft
 - b. 305' plug = 133 ft³ cement.
 - c. Displace to balance plug with 8.33 ppg fluid
 - d. Slowly pull out of cement plug and lay down 305' of 2-3/8" tubing
 - e. Clean up tubing if possible
 - f. Install Monument Marker with API No.: 47-033-05697

Kenny Willott

4/23/25

04/25/2025

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 033 - 05697 County Harrison District Union
Quad West Milford Pad Name Bowyer Field/Pool Name ----
Farm name Bowyer Well Number Myers Unit 2H
Operator (as registered with the OOG) Antero Resources Corporation
Address 1615 Wynkoop Street City Denver State CO Zip 80202

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4339269.62m Easting 544084.49m
Landing Point of Curve Northing m Easting m
Bottom Hole Northing m Easting m

Elevation (ft) 1379' GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☒ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☒ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☒ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other -----
Type of Completion ☒ Single ☐ Multiple Fluids Produced ☐ Brine ☒ Gas ☐ NGL ☒ Oil ☐ Other -----
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☐ Mud ☐ Fresh Water ☐ Brine
Production hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Air - Foam & 4% KCL

Mud - Polymer

Date permit issued 12/26/2012 Date drilling commenced 5/8/2013 Date drilling ceased N/A
Date completion activities began N/A Date completion activities ceased N/A
Verbal plugging (Y/N) N/A Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 255', 650', 880' Open mine(s) (Y/N) depths No
Salt water depth(s) ft 1190', 1480' Void(s) encountered (Y/N) depths No
Coal depth(s) ft 402', 735', 1572' Cavern(s) encountered (Y/N) depths No
Is coal being mined in area (Y/N) No

Reviewed by:

KW
04/26/2025

Kenny Willett

4/11/25

API 47- 033 - 05697 Farm name Bowyer Well number Myers Unit 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	28"	20"	27'	New	94#, J-55	N/A	Y
Surface	17-1/2"	13-3/8"	407'	New	54.5#, J-55		
Coal							
Intermediate 1	12-3/8"	9-5/8"	2572'	New	36#, J-55		
Intermediate 2							
Intermediate 3							
Production	8-3/4" / 8-1/2"	5-1/2"	6,379'	N/A	N/A	N/A	Open Hole
Tubing							
Packer type and depth set		Packer set ~100' inside 9 5/8" casing					

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	200 sx	15.6	1.18	236	0'	8 Hrs.
Surface	Class A	494 sx	15.6	1.18	583		
Coal							
Intermediate 1	Class A	963 sx	15.6	1.18	1136		
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 6379' (Deepest Point Drilled) Loggers TD (ft) N/A
 Deepest formation penetrated N/A Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) N/A

Check all wireline logs run ☐ caliper ☐ density ☐ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No Conventional Sidewall Were cuttings collected ☐ Yes ☒ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

Conductor - 0

Surface - 1 above guide shoe, 1 above insert float, 1 every 4th joint to surface

Intermediate - 1 above float joint, 1 above float collar, 1 every 4th joint to surface

Production - 1 above float joint, 1 below float collar, 1 every 3rd joint to top of cement

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS _____

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED N/A

04/25/2025

API 47- 033 - 05697

Farm name Bowyer

Well number Myers Unit 2H

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

04/25/2025

API 47- 033 - 05697 Farm name Bowyer Well number Myers Unit 2H

PRODUCING FORMATION(S)

DEPTHS

Marcellus N/A (TOP) TVD N/A (TOP) MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☒ Open Flow OIL TEST ☒ Flow ☐ Pump

SHUT-IN PRESSURE Surface psi Bottom Hole — psi DURATION OF TEST — hrs

OPEN FLOW Gas mcfpd Oil bpd NGL — bpd Water bpd GAS MEASURED BY ☐ Estimated ☒ Orifice ☐ Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
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Please insert additional pages as applicable.

Drilling Contractor FALCON
Address 1120 US-119 City Indiana State PA Zip 15701

Logging Company
Address City State Zip

Cementing Company ALLIED CEMENT
Address 3500 NW 114th St. City Miami State FL Zip 33167

Stimulating Company
Address City State Zip

Please insert additional pages as applicable.

Completed by Stefan Gaspar Telephone 303-357-6959
Signature Title Permitting Agent Date 3/11/2025

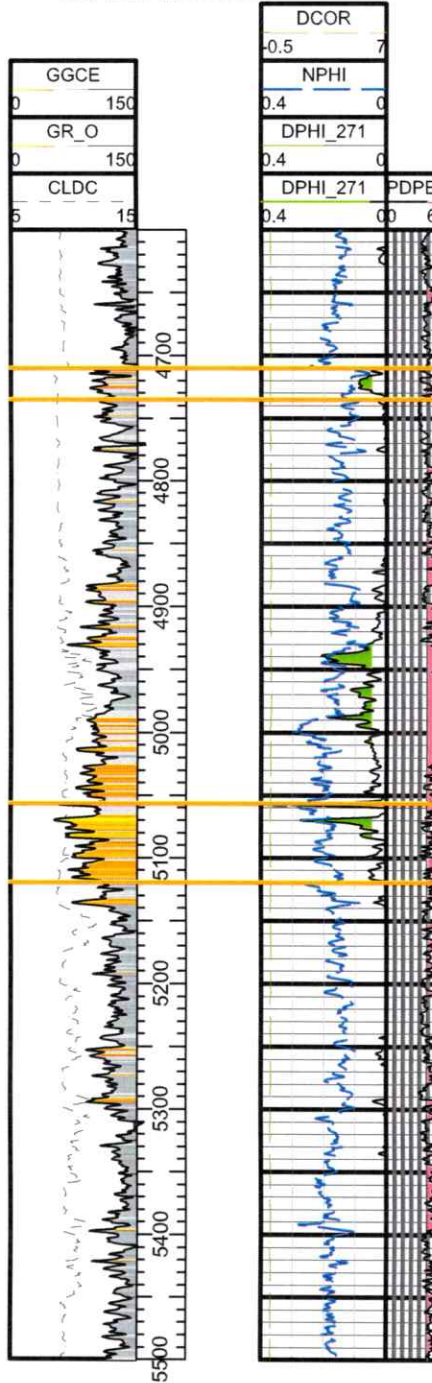
offset well

ANTERO RESOURCES CORP
ANTERO #2H WINNIE UNIT
47033056150000

ELEV_KB : 1,301
TD : 15,753

WV

HARRISON



Benson: 4,710' - 4,735' TVD

Alexander: 5,056' - 5,120'

Kenny Willett

4/23/25

04/25/2025

Offset well record

WR-35
Rev (9-11)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 4/2/13

API #: 47-033-05615

Farm name: Bowyer, Mathew E. and Lisa D. Operator Well No.: Winnie Unit 2H

LOCATION: Elevation: 1290' Quadrangle: West Milford

District: Union County: Harrison
Latitude: 8,944' Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 2,350' Feet West of 80 Deg. 27 Min. 30 Sec.

Company: Antero Resources Appalachian Corp

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1625 17th Street				
Denver, CO 80202	20" 94#	40'	40'	38 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 48#	330'	330'	458 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2446'	2446'	996 Cu. Ft. Class A
Date Permit Issued: 6/28/2012	5-1/2" 20#	15,753'	15,753'	3944 Cu. Ft. Class H
Date Well Work Commenced: 6/30/2012				
Date Well Work Completed: 1/13/2013	2-3/8" 4.7#	7,328'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7143' TVD(deepest point drilled)				
Total Measured Depth (ft): 7,058' TVD , 15,753' MD (BHL)				
Fresh Water Depth (ft.): 180'				
Salt Water Depth (ft.): None available				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 18', 178', 258', 298'				
Void(s) encountered (N/Y) Depth(s) N, N/A				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 7,092' TVD (Top)

Gas: Initial open flow ----- MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow 9,090 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure 3600 psig (surface pressure) after ----- Hours

Second producing formation Pay zone depth (ft)

Gas: Initial open flow ----- MCF/d Oil: Initial open flow ----- Bbl/d

Final open flow ----- MCF/d Final open flow ----- Bbl/d

Time of open flow between initial and final tests ----- Hours

Static rock Pressure ----- psig (surface pressure) after ----- Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments 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.

Signature

Date

04/25/2025

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes- CBL, Dual Laterolog / Gamma Ray, and Photo Density / Compensated Neutron / Gamma Ray.

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Perforations: 7,319' - 15,687' MD (1,800 holes)

Frac'd w/ 13,104 gals 15% HCL Acid, 177,773 bbls Slick Water carrying 899,820# 100 mesh, 3,419,595# 40/70 sand and 2,038,000# 20/40 sand.

Plug Back Details Including Plug Type and Depth(s): N/A

Formations Encountered:	Top Depth	/	Bottom Depth
<u>Surface:</u>			
Big Lime	1748'		1856'
Big Injun	1857'		2107'
Gantz Sand	2108'		2223'
Fifty Foot Sandstone	2224'		2329'
Gordon	2330'		2564'
Fifth Sandstone	2565'		2627'
Bayard	2628'		3311'
Speechley	3312'		3557'
Balltown	3558'		4082'
Bradford	4083'		4708'
Benson	4709'		4923'
Alexander	4924'		5064'
Elk	5065'		5627'
Rhinestreet	5628'		6448'
Sycamore	6449'		6710'
Middlesex	6711'		6879'
Burket	6880'		6906'
Tully	6907'		7019'
Hamilton	7020'		7091'
Marcellus	7092'		7143' TVD

Kenny Willett

4/23/25

04/25/2025

WW-4A
Revised 6-07

1) Date: March 11, 2025
2) Operator's Well Number
Myers Unit 2H
3) API Well No.: 47 - 033 - 05697

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Matt E. Bowyer & Lisa Devought</u>	Name <u></u>
Address <u>870 Neighborly Way</u>	Address <u></u>
<u>Lost Creek, WV 26385</u>	
(b) Name <u></u>	(b) Coal Owner(s) with Declaration
Address <u></u>	Name <u></u>
	Address <u></u>
(c) Name <u></u>	Name <u></u>
Address <u></u>	Address <u></u>
6) Inspector <u>Kenny Willett</u>	(c) Coal Lessee with Declaration
Address <u>2393 Tallmansville Rd.</u>	Name <u></u>
<u>Buckhannon, WV 26201</u>	Address <u></u>
Telephone <u>(681) 990-2567</u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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



Well Operator Antero Resources Corporation
By: Jon McEvers
Its: Senior VP of Operations
Address 1615 Wynkoop Street
Denver, CO 80202
Telephone 303-357-7310

Subscribed and sworn before me this 13th day of March, 2025
Stefan Gaspar Notary Public
My Commission Expires November 15, 2026

Oil and Gas Privacy Notice

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.

04/25/2025

**CERTIFIED MAIL RECEIPT TO
SURFACE OWNER
WW-4A
NOTICE OF APPLICATION TO PLUG
AND ABANDON WELL**



Cut on dotted line.

Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPY.
5. Please use this shipping label on the "ship date" selected when you requested the label.
6. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

9405 5301 0935 5116 2651 09

Print Date: 2025-03-13

Ship Date: 2025-03-14

PRIORITY MAIL® \$8.40

Extra Services: \$0.00

Fees: \$0.00

Total: \$8.40

**From: ANTERO RESOURCES CORPORATION
STEFAN GASPAR
1615 WYNKOOP ST
DENVER CO 80202-1106**

To:

**MATT E. BOWYER & LISA DEVOUGHT
870 NEIGHBORLY WAY
LOST CREEK WV 26385-7035**

* Commercial Pricing PRIORITY MAIL® rates apply. There is no fee for USPS Tracking® service on PRIORITY MAIL® service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.



Thank you for shipping with the United States Postal Service!
Check the status of your shipment on the USPS Tracking® page at usps.com

04/25/2025

WW-9
(5/16)

API Number - 47 - 033-05697
Operator's Well No. - Myers Unit 2H

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

Operator Name Antero Resources Corporation OP Code 494507062

Watershed (HUC 10) Middle West Fork Creek Quadrangle West Milford

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 UIC Permit # will be provided on Form WR-34)
- ☐ Reuse (at API Number Future permitted well locations when applicable. API# will be provided on Form WR-34)
- ☐ Off Site Disposal (Supply form WW-9 for disposal location) (Meadowfill Landfill Permit #SWF-1032-98)
- ☐ Other (Explain Northwestern Landfill Permit #SWF-1025/WV0109410)

Will closed loop system be used? If so, describe: Yes, fluids stored in tanks, cuttings removed off site and taken to landfill.

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

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

Additives to be used in drilling medium? _____

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

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

-Landfill or offsite name/permit number? _____

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 Gretchen Kohler

Company Official (Typed Name) Gretchen Kohler

Company Official Title Director of Environmental & Regulatory Compliance

Subscribed and sworn before me this 13th day of March, 2025

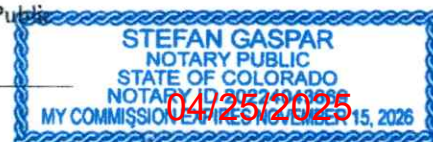
Stefan Gaspar

Notary Public

My commission expires November 15, 2026

Kenny Willett

4/6/25



Proposed Revegetation Treatment: Acres Disturbed 3.18 Prevegetation pH _____Lime 2-3 Tons/acre or to correct to pH 6.5

Fertilizer type _____

Fertilizer amount 500 lbs/acreMulch 2-3 Tons/acre**Seed Mixtures****Temporary****Permanent**

Seed Type	lbs/acre
Annual Ryegrass	40
Field Bromegrass	40

Seed Type	lbs/acre
Crownvetch	10-15
Tall Fescue	30

Please reference Table IV-3 on page 5 of the Well #1 Plugging Plan

Please reference Table IV-4A on page 5 of the Well #1 Plugging Plan

or type of grass seed requested by surface owner*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.

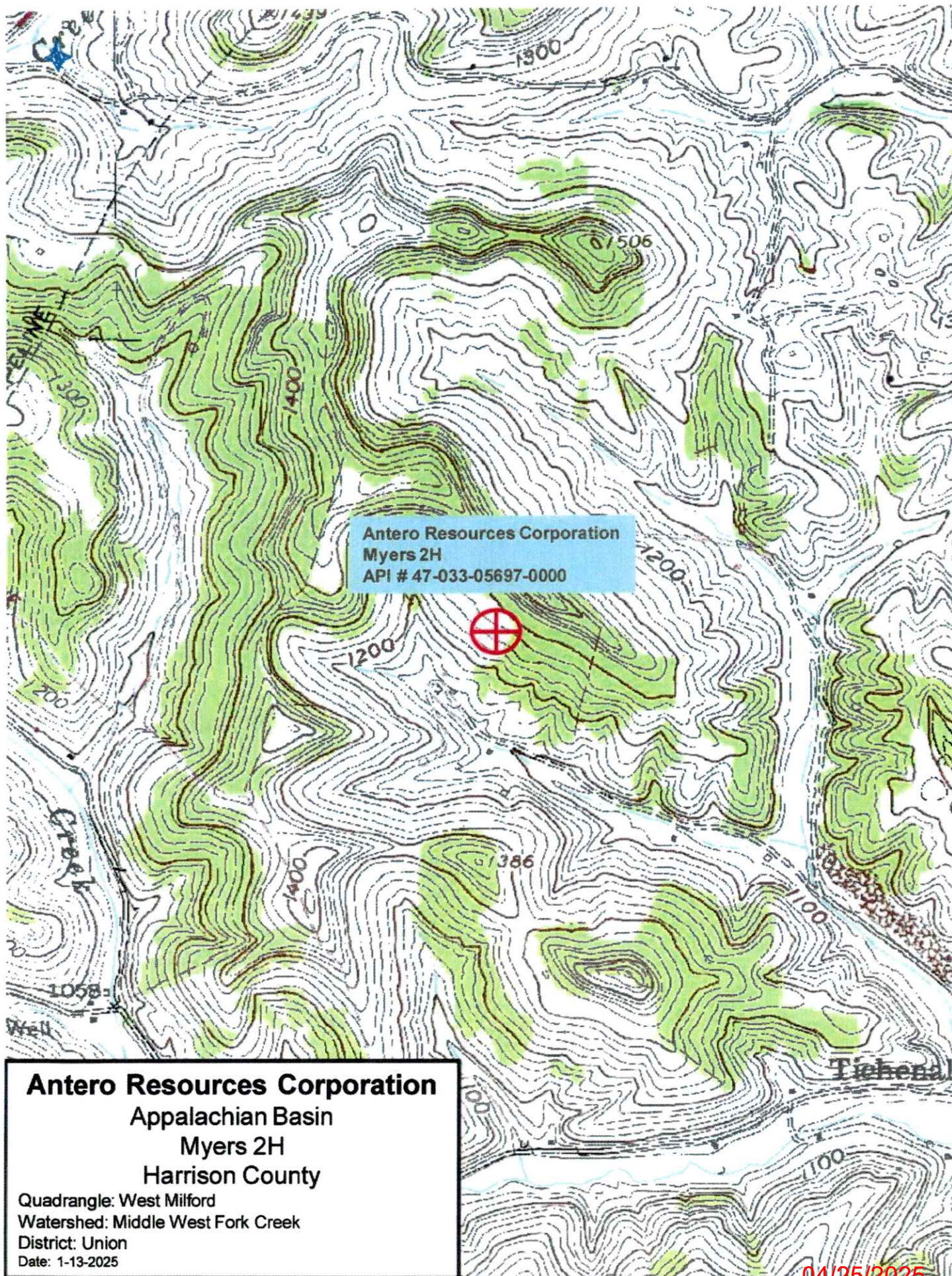
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Kenny Willett

Comments: _____

Title: Inspector Date: 4/6/25Field Reviewed? ☒ Yes ☐ No

04/25/2025



WW-7
8-30-06



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

API: 47-033-05697 WELL NO.: Myers 2H
FARM NAME: Bowyer
RESPONSIBLE PARTY NAME: Antero Resources Corporation
COUNTY: Harrison DISTRICT: Union
QUADRANGLE: West Milford
SURFACE OWNER: Antero Resources Corporation
ROYALTY OWNER: _____
UTM GPS NORTHING: 4339269.62 m
UTM GPS EASTING: 544084.49 m GPS ELEVATION: 1,378.9 ft

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

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS X : Post Processed Differential _____

Real-Time Differential X

Mapping Grade GPS X : Post Processed Differential _____

Real-Time Differential X

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

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

MW Tur
Signature

Permitting Manager
Title

3/11/25
Date

Kenny Willett

3/25/25

04/25/2025

SURFACE OWNER WAIVER

Operator's Well
Number

Myers Unit 2H

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 04/25/2025

WW-4B

API No.	47-033-05697
Farm Name	Antero Resources Corporation
Well No.	Myers Unit 2H

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 _____

04/25/2025



March 13th, 2025

Antero Resources
1615 Wynkoop Street
Denver, CO 80202
Office 303.357.7310
Fax 303.357.7315

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Mr. Jeff McLaughlin
601 57th Street
Charleston, WV 25304

Plugging Permit Application – Myers Unit 2H

Mr. McLaughlin:

Antero Resources Corporation (Antero) would like to submit the following application for permit to plug and abandon the existing well operated by Antero Resources Corporation in Harrison County, West Virginia.

Attached you will find the following:

- Plug and Abandon Permit Application package

If you have any questions please feel free to contact me at (303) 357-6959.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "S Gaspar", written in a cursive style.

Stefan Gaspar
Permitting Agent
Antero Resources Corporation

Enclosures

04/25/2025



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

plugging permit issued 4703305697

1 message

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

Thu, Apr 24, 2025 at 9:31 AM

To: Stefan Gaspar <sgaspar@anteroresources.com>, Kenny S Willett <kenny.s.willett@wv.gov>, Jeff A Propst <jeff.a.propst@wv.gov>, dpalmer@harrisoncountywv.com

To whom it may concern, a plugging permit has been issued for 4703305697.

--

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**4703305697.pdf**

2591K

04/25/2025