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

Friday, June 12, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for Mullett Unit 2H
47-095-02969-00-00

Lateral Extension with Forced Pooling

ANTERO RESOURCES CORPORATION

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon
Chief

Operator's Well Number:	Mullett Unit 2H
Farm Name:	Steve D. & Branda M Higgins
U.S. WELL NUMBER:	47-095-02969-00-00
Horizontal 6A	New Drill
Date Modification Issued:	06/12/2026

Promoting a healthy environment.

06/12/2026

WW-6B
(04/15)

API NO. 47- 095 - 02969
OPERATOR WELL NO. Mullett Unit 2H MOD
Well Pad Name: Eller Pad

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator:	Antero Resources Corporat	494507062	095 - Tyler	Ellsworth	Porters Falls 7.5'
		Operator ID	County	District	Quadrangle

2) Operator's Well Number: Mullett Unit 2H MOD Well Pad Name: Eller Pad

3) Farm Name/Surface Owner: Steve D. & Brenda M. Higgins Public Road Access: Veterans Hwy

4) Elevation, current ground: 1274' Elevation, proposed post-construction: 1254'

5) Well Type (a) Gas X Oil _____ Underground Storage _____
Other _____
(b)If Gas Shallow X Deep _____
Horizontal X

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale: 7100' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#

8) Proposed Total Vertical Depth: 7100' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 21,700' MD

11) Proposed Horizontal Leg Length: 10,197'

12) Approximate Fresh Water Strata Depths: 400'

13) Method to Determine Fresh Water Depths: From 47095006850000

14) Approximate Saltwater Depths: 500'

15) Approximate Coal Seam Depths: N/A

16) Approximate Depth to Possible Void (coal mine, karst, other): Yes

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No X

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

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06/12/2026
Stephen Mccoy
Digitally signed by Stephen Mccoy
Date: 2026.05.19 08:54:32 -04'00'

WW-6B
(04/15)

API NO. 47- 095 - 02969
OPERATOR WELL NO. Mullett Unit 2H MOD
Well Pad Name: Eller Pad

18) **CASING AND TUBING PROGRAM**

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New	H-40	94#	100'	100'	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	450'	450'	CTS, 469 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	3400'	3400'	CTS, 1384 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110	23#	21700'	21700'	4540 Cu. Ft
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	24"	0.438"	1530	50	Class A/L	~1.18
Fresh Water	13-3/8"	17-1/2"	0.38"	2730	1000	Class A/L	~1.18
Coal	9-5/8"	12-1/4"	0.352"	3520	1500	Class A/L	~1.18
Intermediate							
Production	5-1/2"	8-3/4" & 8-1/2"	0.415"	12,630	2500	Lead-H/POZ & Tail - H	H/POZ-1.44 & H-1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

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PACKERS

Kind:	N/A			
Sizes:	N/A			
Depths Set:	N/A			

Stephen Mccoy
Digitally signed by Stephen Mccoy
Date: 2026.05.19 08:54:23 -04'00'

06/12/2026

WW-6B
(10/14)

API NO. 47- 095 - 02969
OPERATOR WELL NO. Mullett Unit 2H MOD
Well Pad Name: Eller Pad

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill, perforate, fracture a new vertical shallow well and complete Marcellus Shale.

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20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Antero plans to pump Slickwater into the Marcellus Shale formation in order to ready the well for production. The fluid will be comprised of approximately 99 percent water and sand, with less than 1 percent special-purpose additives as shown in the attached "List of Anticipated Additives Used for Fracturing or Stimulating Well."

Anticipated Max Pressure - 9300 lbs
Anticipated Max Rate - 80 bpm

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 30.15 acres

22) Area to be disturbed for well pad only, less access road (acres): 18.51 acres

23) Describe centralizer placement for each casing string:

Conductor: no centralizers
Surface Casing: one centralizer 10' above the float shoe, one on the insert float collar and one every 4th joint spaced up the hole to surface.
Intermediate Casing: one centralizer above float joint, one centralizer 5' above float collar and one every 4th collar to surface.
Production Casing: one centralizer at shoe joint and one every 3 joints to top of cement in intermediate casing.

24) Describe all cement additives associated with each cement type:

Conductor: no additives, Class A/L cement.
Surface: Class A/L cement with 2-3% calcium chloride and 1/4 lb of flake
Intermediate: Class A/L cement with 1/4 lb of flake, 5 gallons of clay treat
Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51
Production: Tail cement- Class H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

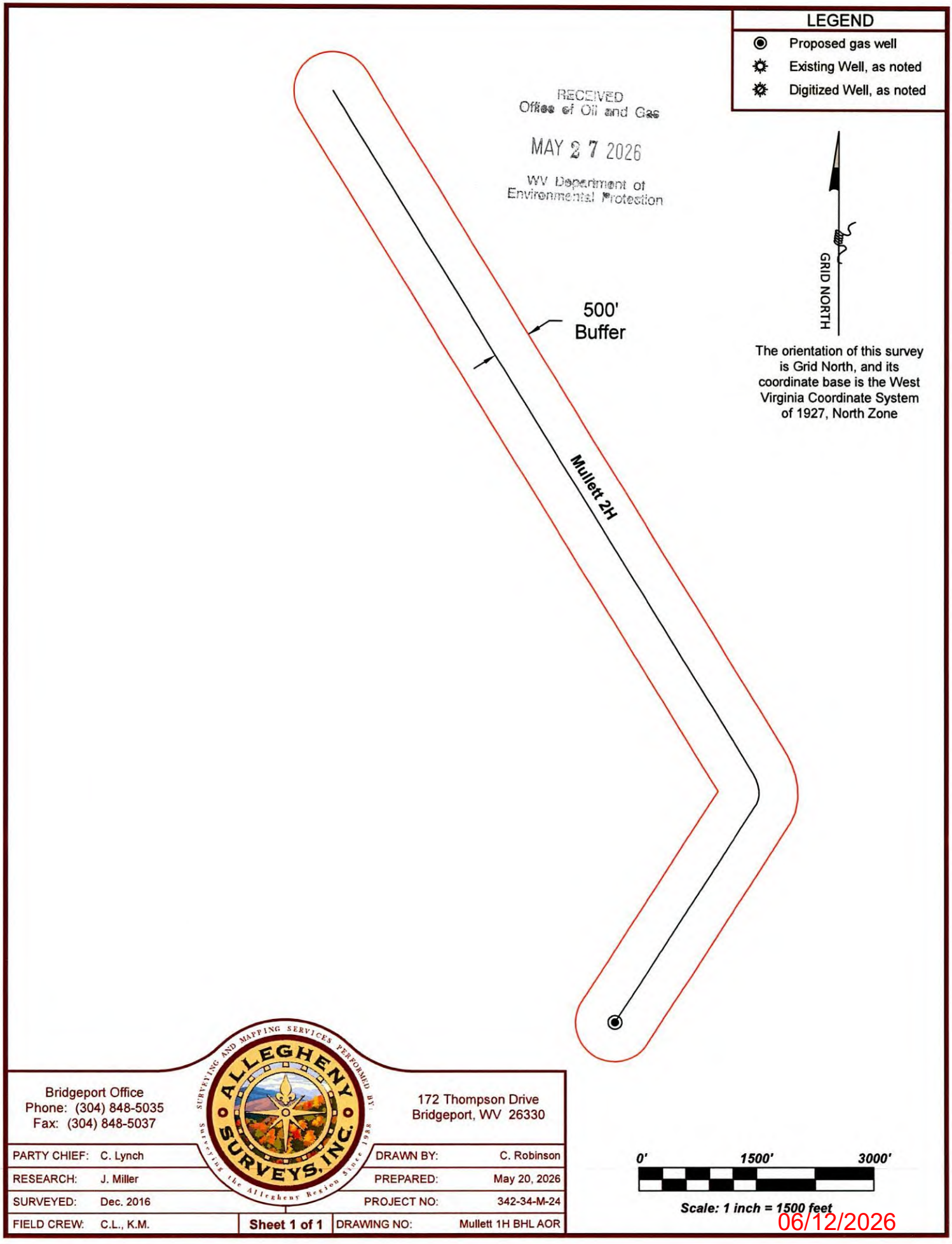
25) Proposed borehole conditioning procedures:

Conductor: blowhole clean with air, run casing, 10 bbls fresh water.
Surface: blowhole clean with air, trip to conductor shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate pipe capacity + 40 bbls fresh water followed by 25 bbls bentonite mud, 10 bbls fresh water spacer.
Intermediate: blowhole clean with air, trip to surface casing shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate 40 bbls brine water followed by 10 bbls fresh water and 25 bbls bentonite mud, pump 10 bbls fresh water.
Production: circulate with 14 lb/gal NaCl mud, trip to middle of lateral, circulate, pump high viscosity sweep, trip to base of curve, pump high viscosity sweep, trip to top of curve, trip to bottom, circulate, pump high viscosity sweep, trip out, run casing, circulate 10 bbls fresh water, pump 48 bbls barite pill, pump 10 bbls fresh water followed by 48 bbls mud flush and 10 bbls water.

*Note: Attach additional sheets as needed.

06/12/2026

Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2026.05.19 08:54:13 -04'00'



Bridgeport Office
Phone: (304) 848-5035
Fax: (304) 848-5037

172 Thompson Drive
Bridgeport, WV 26330

PARTY CHIEF:	C. Lynch	DRAWN BY:	C. Robinson
RESEARCH:	J. Miller	PREPARED:	May 20, 2026
SURVEYED:	Dec. 2016	PROJECT NO:	342-34-M-24
FIELD CREW:	C.L., K.M.	DRAWING NO:	Mullett 1H BHL AOR

Sheet 1 of 1

06/12/2026

Antero Resources
Well No. Mullett 2H
BHL_MOD
Antero Resources Corporation

11,347' to Top Hole

3,397' to Bottom Hole

14,328' to Top Hole

2,444' to Bottom Hole

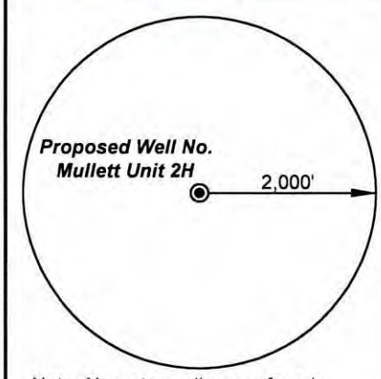
Mullett 2H Unit Bottom Hole

TOP LATITUDE 39 - 37 - 30
BTM LATITUDE 39 - 37 - 30
TOP LONGITUDE 80 - 50 - 00
BTM LONGITUDE 80 - 52 - 30

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Legend

- Proposed gas well
- Found corner, as noted
- Existing Well, as noted
- Digitized Well
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- County Line (approx.)



Note: No water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

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 rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167

Wellhead Layout (NTS)

N 56°18' E 15.0'

- *Jade Unit 1H (API#47-095-02966)*
- **Proposed Well Mullett Unit 2H (API#47-095-02969)**
- *Mullett Unit 1H (API#47-095-02968)*
- *Dutch Unit 2H (API#47-095-02965)*
- *Dutch Unit 1H (API#47-095-02964)*

Notes:

Well No. Mullett Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,375,200.15'
E: 1,676,031.16'
Point of Entry Coordinates
N: 14,378,486.32'
E: 1,677,710.53'
Bottom Hole Coordinates
N: 14,387,075.74'
E: 1,672,222.25'

Notes

West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Mullett Unit 2H Top Hole coordinates are
N: 398,380.67' Latitude: 39°35'08.38"
E: 1,612,882.21' Longitude: 80°52'24.93"
Bottom Hole coordinates are
N: 410,322.25' Latitude: 39°37'05.85"
E: 1,609,270.87' Longitude: 80°53'13.41"
UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,381,787.574m E: 510,870.078m
Bottom Hole Coordinates N: 4,385,407.264m E: 509,709.227m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

BRADLEY D. MILLER LICENSED No. 2167 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

SEAL

Well Location References

Not To Scale



	Bearing	Dist.
L1	N 39°34' W	4,219.8'
L2	N 26°01' E	2,335.6'
L3	N 58°46' E	2,747.6'
L4	S 44°41' E	4,614.5'
L5	N 28°02' E	3,691.8'

5/8" Rebar w/ cap

FILE NO: 342-34-M-24
DRAWING NO: Mullett 2H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: May 21 2026
OPERATOR'S WELL NO. Mullett 2H

API WELL NO
47 — 095 — 02969
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW

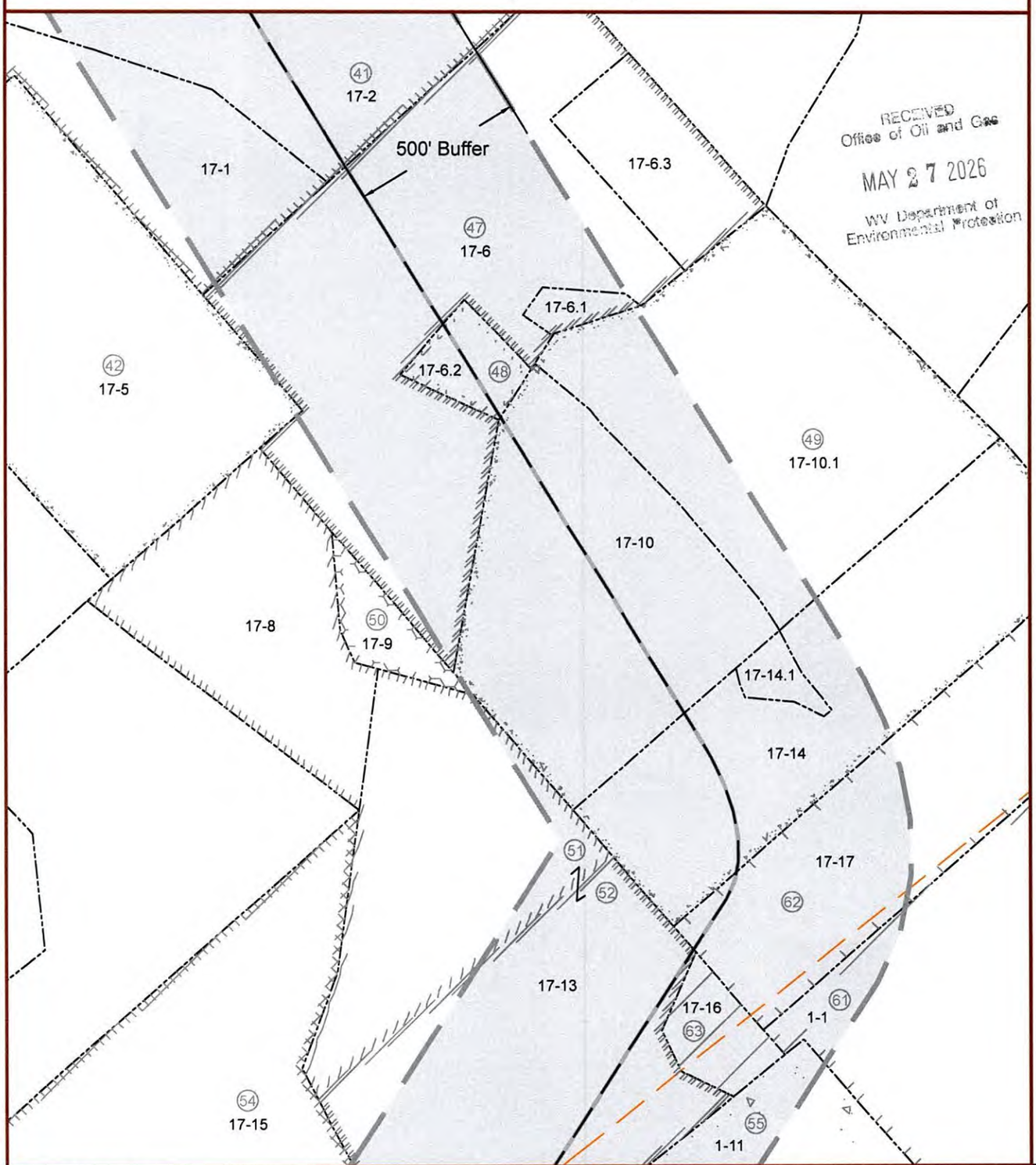
LOCATION: ELEVATION: Proposed Elev: 1,254' Existing Elev: 1,274' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porters Falls
DISTRICT: Ellsworth / Magnolia COUNTY: Tyler / Wetzel
SURFACE OWNER: Steven D. & Brenda M. Higgins ACREAGE: 163.34
ROYALTY OWNER: Beverly Kay Campbell LEASE NO: _____ ACREAGE: 164.28125
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,100' TVD 21,700' MD

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street, Denver, CO 80202
DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd., Bridgeport, WV 26330

06/12/2026

Antero Resources
Well No. Mullett 2H
BHL_MOD
Antero Resources Corporation

Detail C (1" = 400')



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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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DATE: May 21 2026
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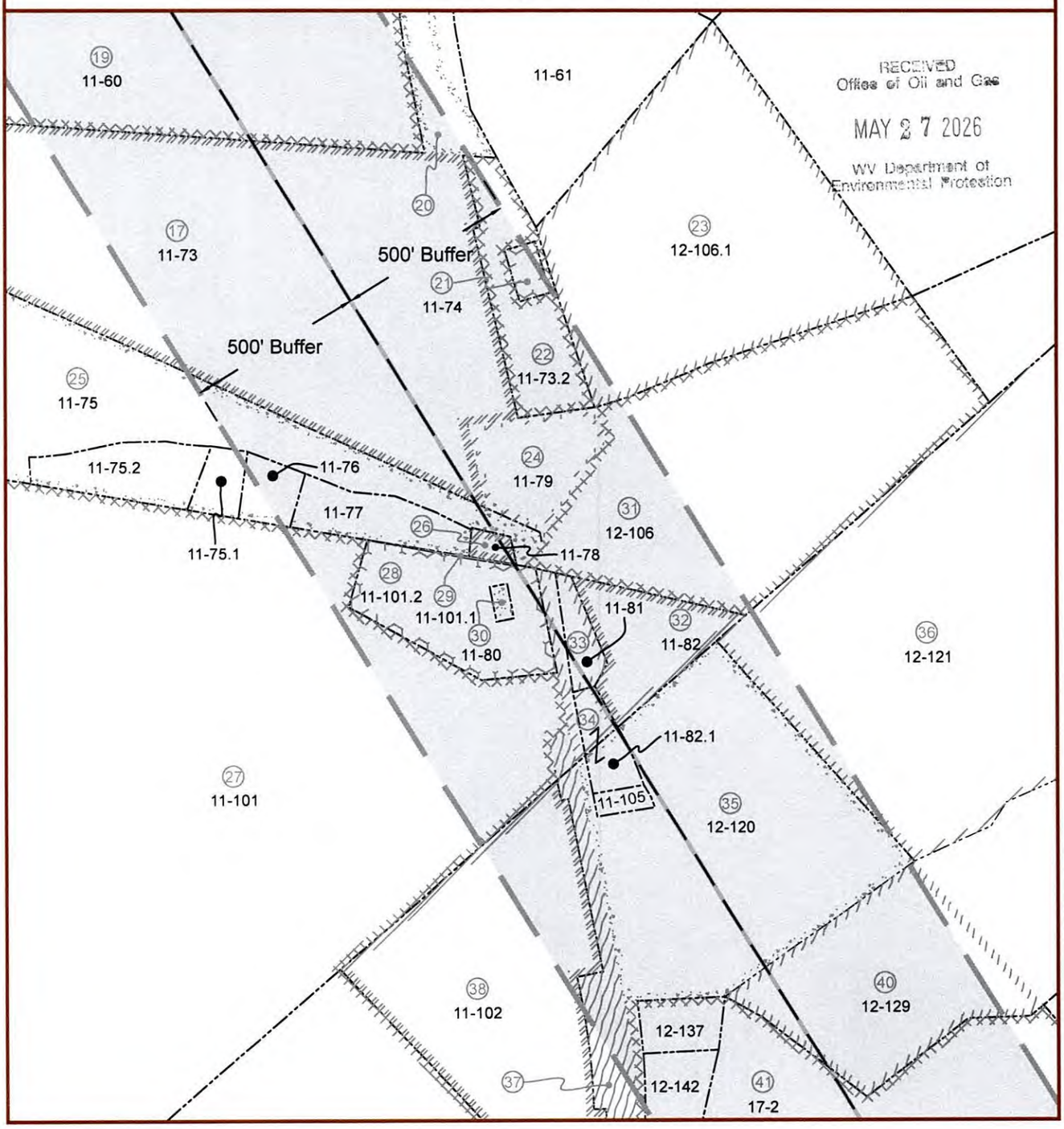
06/12/2026

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Antero Resources
Well No. Mullett 2H
BHL_MOD
Antero Resources Corporation

Detail B (1" = 400')



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STATE OF WEST VIRGINIA
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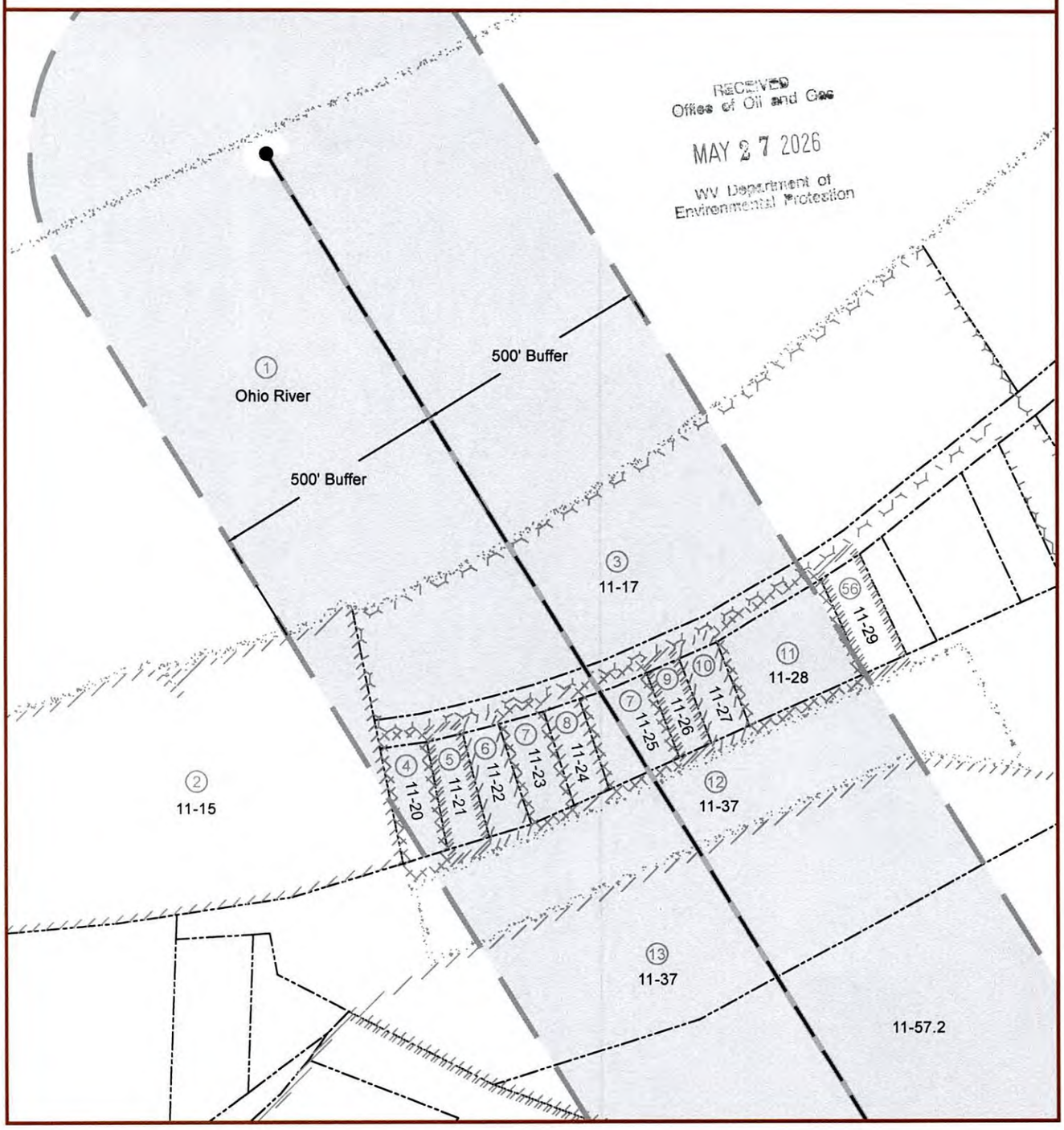
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06/12/2026

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Detail A (1" = 300')



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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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TM - Par	Owner	Bk/Pg	Acres
Wetzel County			
11-15	Raymond L. Young	332/626	16.90
11-17	Shirley K. Mullett	WB142/752	12.00
11-20	Jessie Thompson	WB58/394	0.55
11-21	Jessie A. Thompson	325/168	0.43
11-22	Jesse Thompson	334/460	0.41
11-23	Jessie Thompson	334/460	0.46
11-24	Jessie A. Thompson	325/168	0.36
11-25	West Virginia Department of Highways	293/136	0.72
11-26	West Virginia Department of Highways	293/139	0.34
11-27	West Virginia Department of Highways	293/139	0.39
11-28	J & T Paving & Excavating Inc.	404/64	1.25
11-37	West Virginia Department of Highways	WB31/228	5.30
11-57.2	Kevin James & Tonda Persinger	491/137	27.68
11-59	Mark W. & Patricia S. Sands	344/387	8.74
11-60	Douglas E. & Barbara D. McAdams	475/297	19.89
11-72	Robert Eller	422/272	37.00
11-73	Gregory V. & Myra L. Hart	443/76	50.00
11-73.1	Mensore Family Trust 2011	518/370	10.00
11-73.2	Floyd E. Lewis Sr. & Floyd E. Lewis Jr.	452/103	3.88
11-74	Lynnda Bridgeman, ETAL	WB69/785	0.31
11-75	Robert Eller	422/272	10.62
11-75.1	Mark D. Partridge	398/590	0.56
11-75.2	Joel Davis & Danielle Ice-Davis	509/896	1.58
11-76	Mark D. Partridge	398/590	0.64
11-77	David A. & Beverly Cisar	A105/755	1.94
11-78	David A. & Beverly Cisar	A105/755	0.17
11-79	Floyd E. Lewis Sr. & Floyd E. Lewis Jr.	452/103	0.67
11-80	Aaron J. Yoho & Megan M. Thomas	446/742	0.12
11-81	Timothy M. Clagg	387/410	0.74
11-82	Charles E. & Mary E. Clegg	417/786	3.24
11-82.1	Pleasant Valley Church of Christ	271/417	0.77
11-101	Willhoite Family Farm Trust	493/37	134.51
11-101.1	David A. & Beverly Cisar	A105/755	0.01
11-101.2	Aaron J. Yoho & Megan M. Thomas	446/742	2.68
11-102	William R. & Peggy Sue McNeely	334/462	10.23
11-103	Willhoite Family Farm Trust	493/37	27.11
11-105	Pleasant Valley Church of Christ	378/466	0.25
12-106	Thomas C. Pennell	417/792	15.96
12-106.1	Timothy R. & Tamera D. Pennell	410/22	14.04
12-120	Charles E. & Mark E. Clegg	417/786	12.61
12-121	Mary Elizabeth Clegg	WB59/474	31.94
12-129	Mary Elizabeth Clegg	WB59/474	20.00
12-137	Terry A. & Teresa Jackson	498/203	0.80
12-138	Mario J. Costanzo	476/768	0.47
12-142	Luther Thomas Still II & Natasha Still	474/599	0.89
16-64	Richard Todd Kay	420/650	29.00
16-67	Robert D. Wetzel	404/372	82.06
17-1	Kenneth E. Sharp	504/927	12.38
17-2	M.B. Investments	347/402	74.00
17-5	Kenneth E. Sharp	504/927	23.66
17-6	Jerry W. & Deloris Thompson	290/333	26.58
17-6.1	Jerry W. & Deloris Thompson	302/649	0.75
17-6.2	M.B. Investments - Davis M. Smith (Life)	334/64	1.54
17-8	M.B. Investments	334/56	8.00
17-9	M.B. Investments	494/686	1.83
17-10	M.B. Investments	334/56	20.84
17-10.1	Lackawanna Transport Company	427/485	13.00
17-11	M.B. Investments	334/56	23.85
17-13	M.B. Investments	334/56	40.26
17-14	Matthew S. Cecil	492/91	16.12
17-14.1	Ron Dieterich, ETAL	A118/487	0.78
17-15	Daniel & Amy Witschey Living Trust	494/578	37.90
17-17	Matthew S. Cecil	483/590	16.92
Tyler County			
1-11	Daniel & Amy Witschey Living Trust (Dated 7/14/2022)	319/73	20.05
3-9	Steven D. & Brenda M. Higgins	313/623	163.34

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STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: Proposed Elev: 1,254' Existing Elev: 1,274' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porters Falls
DISTRICT: Ellsworth / Magnolia COUNTY: Tyler / 095
SURFACE OWNER: Steven D. & Brenda M. Higgins ACREAGE: 163.34
ROYALTY OWNER: Beverly Kay Campbell LEASE NO: _____ ACREAGE: 164.28125
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,100' TVD 21,700' MD

06/12/2026

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Antero Resources
Well No. Mullett 2H
BHL_MOD
Antero Resources Corporation

Leases	
Tract 1	WVDNR
Tract 2	Raymond L. Mullett
Tract 3	Mark M. Mullet
Tract 4	Venable Royalty, Limited, et al
Tract 5	Jessica A. Thompson
Tract 6	Venable Royalty, Limited, et al
Tract 7	Venable Royalty, Limited, et al
Tract 8	Jessica A. Thompson
Tract 9	Venable Royalty, Limited, et al
Tract 10	Venable Royalty, Limited, et al
Tract 11	Venable Royalty, Limited, et al
Tract 12	Brenda Joy Cagle
Tract 13	Will E. Morris Heirs Trust
Tract 17	Clyde Bert Snider
Tract 18	Mark W. Sands & Patricia S. Sands, H/W, JTWROS
Tract 19	Douglas E. McAdams & Barbara Diane McAdams, HW, JTWROS
Tract 20	West Virginia Department of Transportation, Division of Highways
Tract 21	Myra Hart
Tract 22	Floyd E. Lewis, Jr.
Tract 23	Timothy R. Pennell & Tamera Pennell
Tract 24	Rebecca S. Hunter
Tract 25	George William Sine Jr.
Tract 26	Beverly Cisar & David Cisar, H/W
Tract 27	Willhoite Family Farm Trust
Tract 28	Emily Dankowski
Tract 29	David A. Cisar
Tract 30	Amy L. Olson
Tract 31	April A. Heltsley
Tract 32	Amy L. Olson
Tract 33	Amy L. Olson
Tract 34	Amy L. Olson
Tract 35	Chesapeake Appalachia, LLC
Tract 36	Chesapeake Appalachia, LLC
Tract 37	West Virginia Department of Transportation, Division of Highways
Tract 38	William R. McNeely & Peggy Sue McNeely, JTWROS
Tract 39	Chesapeake Appalachia, LLC
Tract 40	Chesapeake Appalachia, LLC
Tract 41	BRC Appalachian Minerals I, LLC
Tract 42	Conley E. Boggs & Edna L. Boggs
Tract 47	5 Star JV II
Tract 48	M.B. Investments, a West Virginia Partnership
Tract 49	Antero Mineral, LLC
Tract 50	Marilyn Mulvey Wetton
Tract 51	M.B. Investments, a West Virginia Partnership
Tract 52	M.B. Investments, a West Virginia Partnership
Tract 54	Ridgetop Royalties, LLC
Tract 55	Cider Run Mineral Holdings, LLC
Tract 56	Venable Royalty, LTD
Tract 57	Ridgetop Royalties, LLC
Tract 58	Michael Stillwagner
Tract 59	Beverly Kay Campbel
Tract 60	Robert D. Wetzel
Tract 61	David W. Miller, et al
Tract 62	Matthew S. Cecil
Tract 63	Donald R. Reynolds

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WV Department of
Environmental Protection

FILE NO: 342-34-M-24
DRAWING NO: Mullett 2H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: May 21 2026
OPERATOR'S WELL NO. Mullett 2H

API WELL NO
47 — 095 — 02969
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW

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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,100' TVD 21,700' MD

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

WW-6A1

Operator's Well Number Mullett Unit 2H MOD

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
59: Beverly Kay Campbell Lease			
Beverly Kay Campbell	**Antero Resources Corporation**	**1/8+**	**0012/0572**
58: Michael Stillwagner Lease			
Michael Stillwagner	Stone Energy Corporation	1/8	0421/0168
Stone Energy Corporation	EQT Production Company	Assignment	0556/0132
EQT Production Company	**Antero Resources Corporation**	**Assignment**	**0662/0686**
57: Ridgetop Royalties, LLC Lease			
Ridgetop Royalties, LLC	**Antero Resources Corporation**	**1/8+**	**0175/0746**
55: Cider Run Mineral Holdings, LLC Lease			
Cider Run Mineral Holdings, LLC	**Antero Resources Corporation**	**1/8+**	**0177/0165**
52: MB Investments, a West Virginia Partnership Lease			
MB Investments, a West Virginia Partnership	**Antero Resources Corporation**	**1/8+**	**361A/0665**
62: Matthew S. Cecil Lease			
Matthew S. Cecil	**Antero Resources Corporation**	**1/8+**	**304A/0619**
49: Antero Minerals, LLC Lease			
Antero Minerals, LLC	**Antero Resources Corporation**	**1/8+**	**325A/0637**
48: MB Investments, a West Virginia Partnership Lease			
MB Investments, a West Virginia Partnership	**Antero Resources Corporation**	**1/8+**	**397A/0926**
47: 5 Star JV II Lease			
5 Star JV II	**Antero Resources Corporation**	**1/8**	**Pooled Tract**
41: BRC Appalachian Minerals I, LLC Lease			
BRC Appalachian Minerals I, LLC	BRC Working Interest Company LLC	1/8+	102A/0505
BRC Working Interest Company LLC	Chesapeake Appalachia, LLC	Assignment	103A/0470
Chesapeake Appalachia, LLC	SWN Production Company	Assignment	157A/0540
SWN Production Company	Antero Exchange Properties LLC	Assignment	177A/0533
Antero Exchange Properties LLC	**Antero Resources Corporation**	**Merger**	**0009/0404**
40: Chesapeake Appalachia, LLC Lease			
Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC	1/8+	141A/0360
Chesapeake Appalachia, LLC	Statoil USA Onshore Properties, Inc.	Assignment	143A/0378
Statoil USA Onshore Properties, Inc.	EQT Production Company	Assignment	175A/0707
EQT Production Company	TH Exploration, LLC	Assignment	252A/0887
TH Exploration, LLC	EQT TGHL Exploration LLC	Name Change	0154/0899
EQT TGHL Exploration LLC	**Antero Resources Corporation**	**Assignment**	**Pooled Tract**

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MAY 27 2026
WV Department of
Environmental Protection

06/12/2026

WW-6A1

Operator's Well Number Mullett Unit 2H MOD

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
35: Chesapeake Appalachia, LLC Lease			
Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC	1/8+	141A/0360
Chesapeake Appalachia, LLC	Statoil USA Onshore Properties, Inc.	Assignment	143A/0378
Statoil USA Onshore Properties, Inc.	EQT Production Company	Assignment	175A/0707
EQT Production Company	TH Exploration, LLC	Assignment	252A/0887
TH Exploration, LLC	EQT TGHL Exploration LLC	Name Change	0154/0899
EQT TGHL Exploration LLC	**Antero Resources Corporation**	**Assignment**	**Pooled Tract**
34: Amy L. Olson Lease			
Amy L. Olson	**Antero Resources Corporation**	**1/8+**	**411A/0580**
33: Amy L. Olson Lease			
Amy L. Olson	**Antero Resources Corporation**	**1/8+**	**411A/0580**
28: Emily Dankowski Lease			
Emily Dankowski	**Antero Resources Corporation**	**1/8+**	**411A/0410**
26: Beverly Cisar & David Cisar, H/W Lease			
Beverly Cisar & David Cisar, H/W	**Antero Resources Corporation**	**1/8+**	**0302A/0198**
25: George William Sine Jr. Lease			
George William Sine Jr.	**Antero Resources Corporation**	**1/8+**	**403A/0423**
17: Clyde Bert Snider Lease			
Clyde Bert Snider	**Antero Resources Corporation**	**1/8+**	**294A/0712**
19: Douglas E. McAdams & Barbara Diane McAdams, H/W, JTWROS Lease			
Douglas E. McAdams & Barbara Diane McAdams, H/W, JTWROS	**Antero Resources Corporation**	**1/8+**	**395A/0356**
18: Mark W. Sands & Patricia S. Sands, H/W, JTWROS Lease			
Mark W. Sands & Patricia S. Sands, H/W, JTWROS	**Antero Resources Corporation**	**1/8+**	**401A/0432**
13: Will E. Morris Heirs Trust Lease			
Will E. Morris	**Antero Resources Corporation**	**1/8+**	**422A/0037**
12: Brenda Joy Cagle Lease			
Brenda Joy Cagle	**Antero Resources Corporation**	**1/8+**	**409A/0181**
7: Venable Royalty, Limited, et al Lease			
Venable Royalty, Limited, et al	**Antero Resources Corporation**	**1/8+**	**409A/0269**
3: Mark M. Mullett Lease			
Mark M. Mullett	**Antero Resources Corporation**	**1/8+**	**424A/0877**

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WV Department of
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06/12/2026

WW-6A1
(5/13)

Operator's Well No. Mullett Unit 2H MOD

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
1: WVDNR Lease				
	WVDNR	Antero Resources Corporation	1/8+	441A/0406

*Partial Assignments to Antero Resources Corporation include 100% rights to extract, produce and market the oil and gas from the Marcellus and any other formations completed with this well.

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*Co-tenancy utilization – Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with the development of certain royalty owners' interests in this tract.

**Pooling/Unitization – Antero has filed a horizontal well unitization application with the West Virginia Oil and Gas Conservation Commission that seeks to pool certain owners in this tract.

Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Antero Resources Corporation
By: Max Green
Its: Vice President of Land

MCA

06/12/2026

WW-6A1

Operator's Well Number Mullett Unit 2H MOD

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06/12/2026

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

June 13th, 2023

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

Mr. Brewer:

Antero Resources Corporation (Antero) would like to submit the following permit modifications for approved well on the existing Eller Pad: Mullett Unit 2H (47-095-02969) Expedited.

Attached you will find the following:

- AOR
- Revised Form WW-6B
- Revised Form WW-6A1
- Revised Mylar Plat

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MAY 27 2026
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If you have any questions please feel free to contact me at (303) 357-6959.

Thank you in advance for your consideration.

Sincerely,

CK# 4051744
AMT $ 7,500.00

Stefan Gaspar
Permitting Agent
Antero Resources Corporation

Enclosures

06/12/2026

Co-T

Expedited Permit Modification

Received date: 5/27/26

Expedited Final Date: 6/11/2026

Operator: Antero

Well Name: Mullett 2H

Pad Name: Elder

API: 95 - 02969

	MODIFIED PERMIT	ORIGINAL PERMIT
TVD	✓	7100
TMD	21700	7100
HL	10197	0
FW	—	400
SW	—	500
COAL	—	N/A
CONDUCTOR	—	100'
FRESHWATER	—	450'
INTERMEDIATE 1	—	3400'
INTERMEDIATE 2	—	—
PRODUCTION	21700	7100

Notes:

58 Stillwagner ✓
59 Campbell —
57 Ridgetop ✓
52 MB —
62 Cecil ✓
49 Antero ✓
48 MB —
47 5* —
41 BRC —
40 Chesapeake —
55 Cide —

35 Chesapeake ✓
34 Olson ✓
33 " —
~~27 Wellhoite~~
28 Dankowski ✓
26 Cisar —
25 Sine —
17 Snider —
19 McAdams —

18 Sands —
13 Monio ✓
12 Cagle ✓
7 Veriaflo —
3 mullett —
1 WVDNR ✓

06/12/2026