



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, July 16, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for DORIAN UNIT 1H
47-095-02973-00-00

Extended Lateral

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.

A handwritten signature in black ink, reading "H. Jason Harmon".

H. Jason Harmon
Chief

Operator's Well Number: DORIAN UNIT 1H
Farm Name: ANTERO RESOURCES CORPORATION (A)
U.S. WELL NUMBER: 47-095-02973-00-00
Horizontal 6A New Drill
Date Modification Issued: 7/16/2026

Promoting a healthy environment.

07/17/2026

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

- 1) Well Operator: Antero Resources Corporation 494507062 095 - Tyler Lincoln Paden City 7.5'
Operator ID County District Quadrangle
- 2) Operator's Well Number: Dorian Unit 1H MOD Well Pad Name: Sherman Pad
- 3) Farm Name/Surface Owner: Antero Resources Corporation Public Road Access: Greenwood Road
- 4) Elevation, current ground: 1,000' Elevation, proposed post-construction: 979'
- 5) Well Type (a) Gas ☒ Oil ☐ Underground Storage ☐
Other ☐
(b) If Gas Shallow ☒ Deep ☐
Horizontal ☒
- 6) Existing Pad: Yes or No Yes
- 7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale: 6600' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#
- 8) Proposed Total Vertical Depth: 6600' TVD
- 9) Formation at Total Vertical Depth: Marcellus
- 10) Proposed Total Measured Depth: 23350' MD
- 11) Proposed Horizontal Leg Length: 14387'
- 12) Approximate Fresh Water Strata Depths: 600'
- 13) Method to Determine Fresh Water Depths: 47-095-00249
<https://wvdep.maps.arcgis.com/apps/mapviewer/index.html?webmap=3e681b7b5e6f4e059b5e6a43f095ef23>
- 14) Approximate Saltwater Depths: 1383'
- 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 ☒
- (a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

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#	650'	650' ✓	CTS, 677 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	3000'	3000' ✓	CTS, 1221 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110	23#	23350'	23350'	4956 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							

PACKERS

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

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

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

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): 28.05 acres

22) Area to be disturbed for well pad only, less access road (acres): 9.58 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.

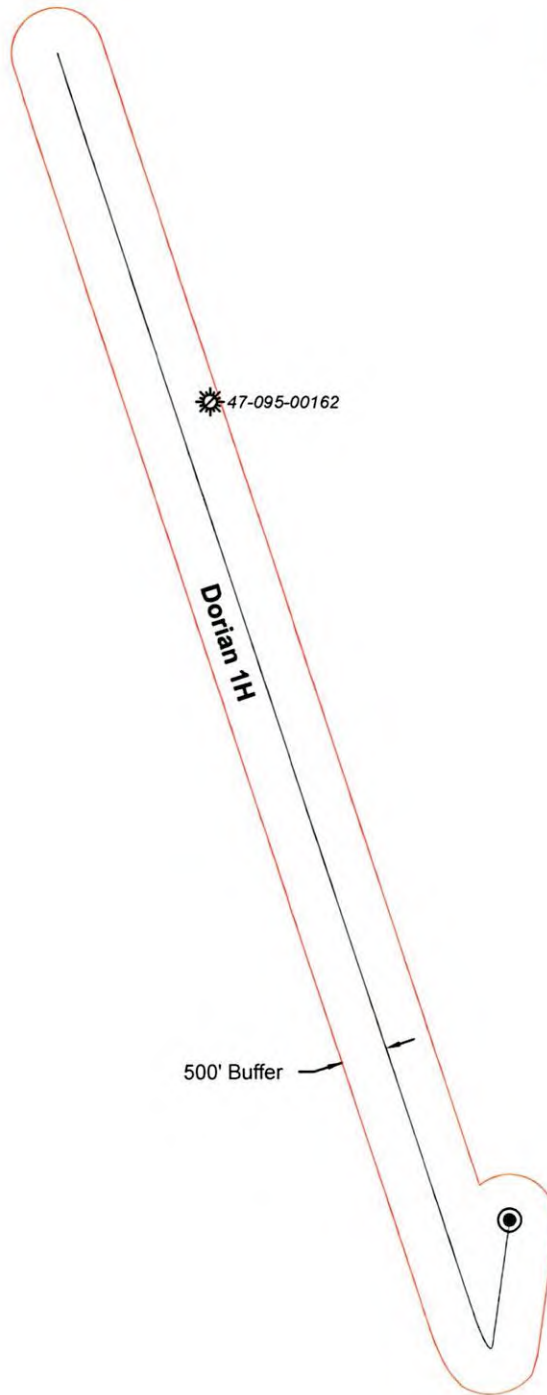
*Note: Attach additional sheets as needed.

LEGEND

- Proposed gas well
- ⊙ Existing Well, as noted
- ⊙ Digitized Well, as noted



The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone



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

172 Thompson Drive
Bridgeport, WV 26330

PARTY CHIEF: C. Lynch

DRAWN BY: D. Rader

RESEARCH: J. Miller

PREPARED: March 19, 2026

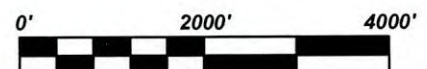
SURVEYED: Dec. 2016

PROJECT NO: 290-54-L-25

FIELD CREW: C.L., K.M.

Sheet 1 of 1

DRAWING NO: Dorian 1HAOR



Scale: 1 inch = 2,000 feet

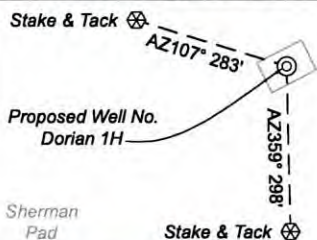
07/17/2026

UWI (APINum)	Well Name	Well Number	Operator	Hist Oper	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
4709500162	J R DUNFEE	14	UNKNOWN	UNKNOWN	1,091			Weir, Benson, Alexander

Antero Resources
Well No. Dorian 1H
BHL-MOD
Antero Resources Corporation



Well Location References

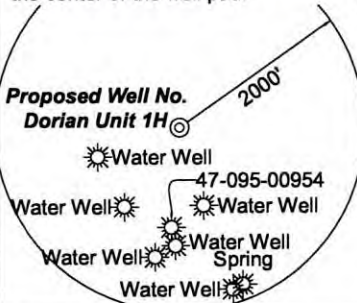


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167

Note: 6 water wells and 1 spring 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.



FILE NO: 290-54-L-25

DRAWING NO: Dorian 1H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

Page 1 of 5

7,238' to Bottom Hole

2,172' to Top Hole

LATITUDE 39 - 35 - 00

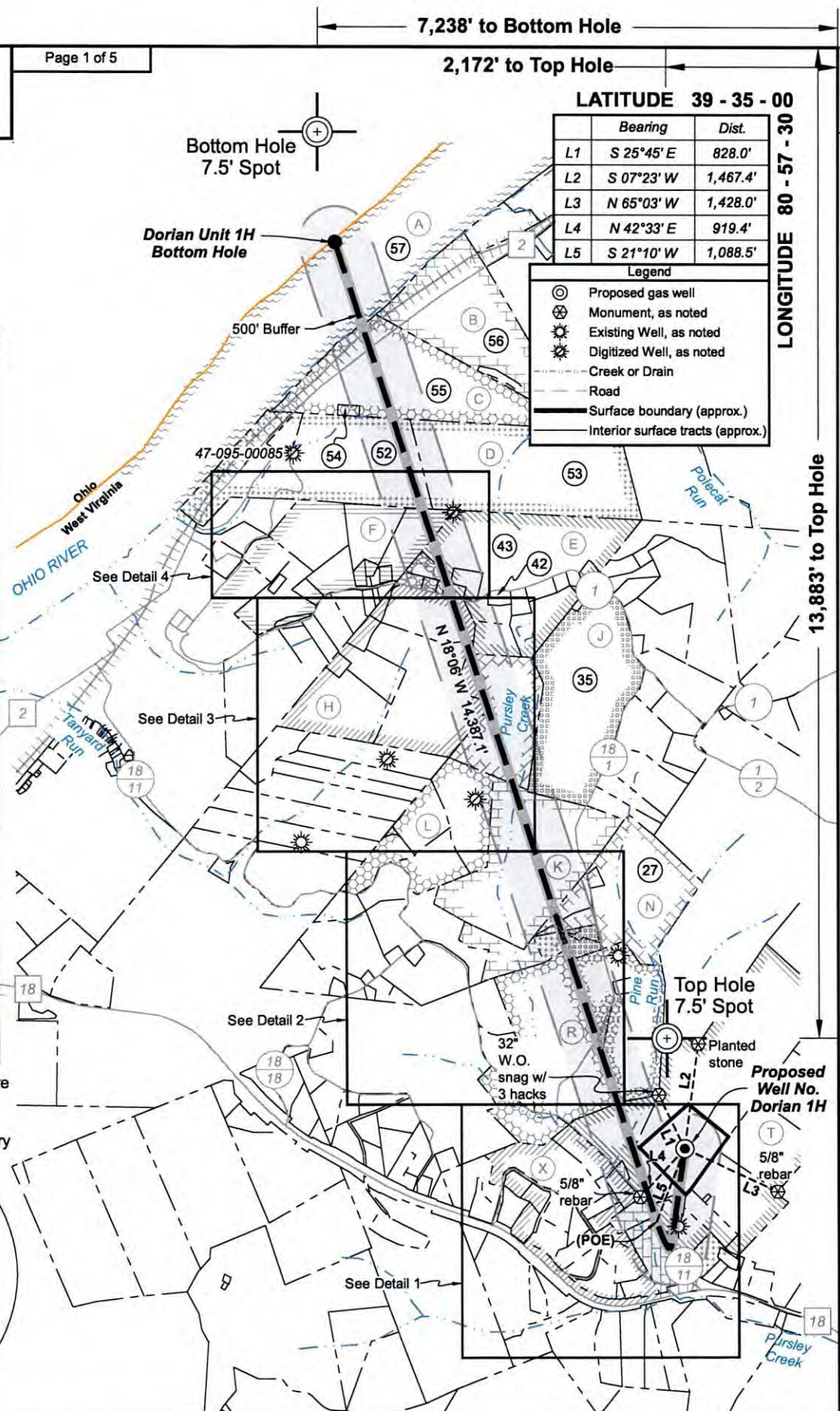
	Bearing	Dist.
L1	S 25°45' E	828.0'
L2	S 07°23' W	1,467.4'
L3	N 65°03' W	1,428.0'
L4	N 42°33' E	919.4'
L5	S 21°10' W	1,088.5'

Legend	
⊙	Proposed gas well
⊗	Monument, as noted
⊛	Existing Well, as noted
⊙	Digitized Well, as noted
---	Creek or Drain
---	Road
---	Surface boundary (approx.)
---	Interior surface tracts (approx.)

LONGITUDE 80 - 57 - 30

13,883' to Top Hole

1,304' to Bottom Hole



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

DATE: June 19 2026

OPERATOR'S WELL NO. Dorian Unit 1H

API WELL NO

47 - 095 - 02973
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed Elev. 979' Existing Elev. 1,000' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln COUNTY: Tyler

SURFACE OWNER: Antero Resources Corporation ACREAGE: 18.00 07/17/2026

ROYALTY OWNER: Victoria Keller, et al LEASE NO: ACREAGE: 214.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 6,600' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,350' MD

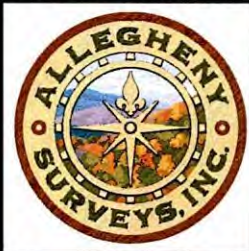
WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Antero Resources
Well No. Dorian 1H
BHL-MOD
Antero Resources Corporation

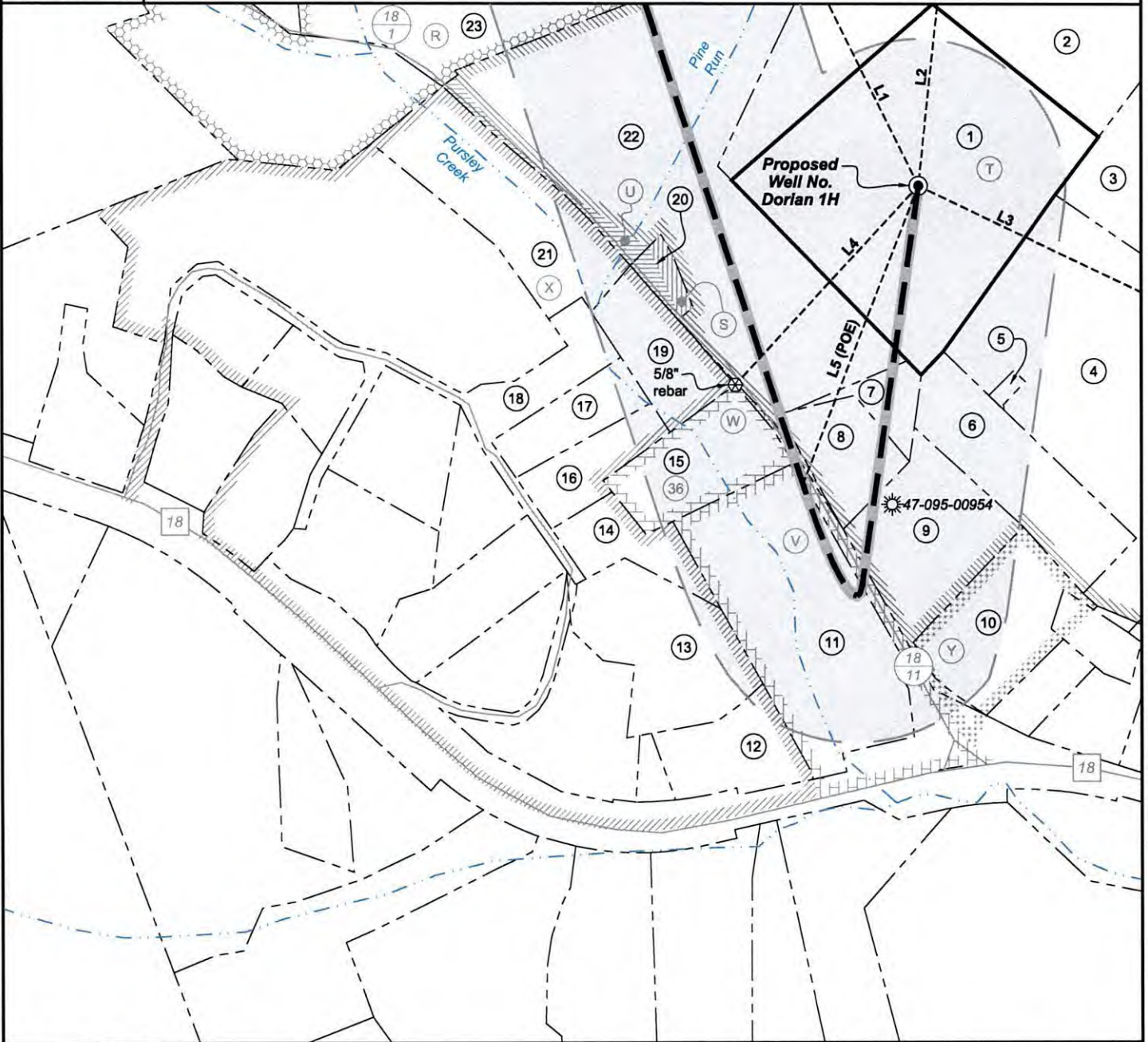
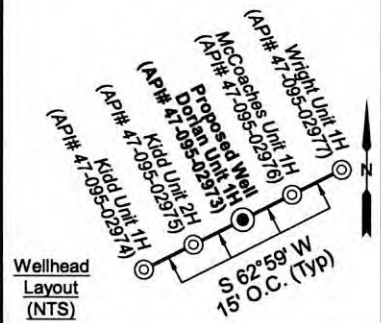


Page 2 of 5

Detail 1 (1"=500')

Notes:
Well No. Dorian Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,360,451.60'
E: 1,649,991.95'
Point of Entry Coordinates
N: 14,359,430.51'
E: 1,649,615.89'
Bottom Hole Coordinates
N: 14,373,025.07'
E: 1,644,921.61'

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Dorian Unit 1H Top Hole coordinates are
N: 384,064.02' Latitude: 39°32'42.79"
E: 1,586,591.45' Longitude: 80°57'57.72"
Bottom Hole coordinates are
N: 396,724.71' Latitude: 39°34'47.12"
E: 1,581,730.08' Longitude: 80°59'02.44"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,291.962m N: 4,381,124.361m
E: 502,933.158m E: 501,387.808m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



FILE NO: 290-54-L-25

DRAWING NO: Dorian 1H 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

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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,350' MD

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DESIGNATED AGENT: Conrad Baston

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Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Antero Resources
Well No. Dorian 1H
BHL-MOD
Antero Resources Corporation



ID	Lease
A	WVDNR
B	Sara Anetsberger
C	Richard & Linda Tuttle, JTWROS
D	Recol, Inc., Trustee as Nominee for the Liete Kidd Eichom, et al
E	Louis Max Weisz
F	David A Lowther
G	BRC Appalachian Minerals, I LLC
H	BRC Appalachian Minerals, I LLC
I	Timothy C. McIntyre

ID	Lease
J	David W. Ash
K	Dorman Ash
L	David E. Bowyer
M	Jason Walby Snider, et ux
N	Gary A. Nichols
O	Grace A. Rohde
P	Beverly Sue Henderson
Q	Una Mae Henderson

ID	Lease
R	Rosann Peters
S	Patricia Marie Fletcher
T	Victoria Keller, et al
U	Patricia Marie Fletcher
V	Richard Reeves, II
W	Larry Alan Wells
X	Harold L. Marshall, Jr., et ux
Y	Robert D. & Virginia A. Nalley

Page 3 of 5
Detail 2 (1"=500')



FILE NO: 290-54-L-25
DRAWING NO: Dorian 1H Well Plat
SCALE: 1" = 2000'
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Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: June 19 2026
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ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330

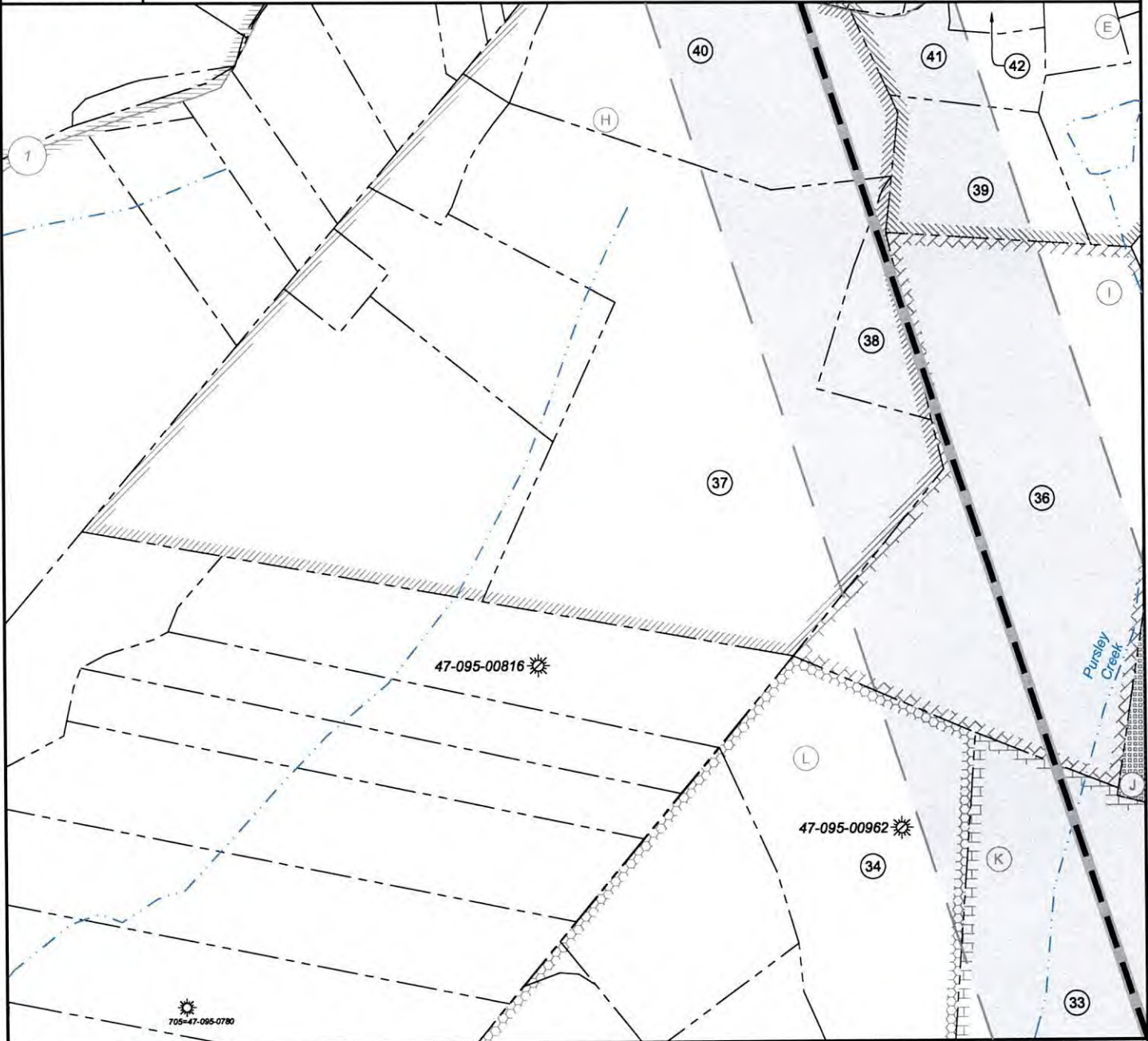
Antero Resources
Well No. Dorian 1H
BHL-MOD
Antero Resources Corporation



Page 4 of 5

Detail 3 (1"=500')

No.	TM / Par	Owner	Bk / Pg	Ac.
1	8 / 38.8	Antero Resources Corp.	OR 294 / 14	18.00
2	8 / 38	Joann & Howard L. Schupbach, Jr.	451 / 645	98.77
3	8 / 38.5	Donald D. & Alice J. Haught	300 / 583	21.17
4	8 / 38.6	Joann & Howard L. Schupbach, Jr.	467 / 383	21.17
5	8 / 38.7	Tyler Co. Shrine Club Holding Corp.	OR 45 / 41	0.15
6	8 / 38.2	Tyler Co. Shrine Club Holding Corp.	263 / 77	5.03
7	8 / 49	Tonya Rachelle Keller	211 / 476	1.08
8	8 / 50	Tonya Rachelle Keller	200 / 281	2.51
9	8 / 38.1	Dana B. & Mary C. Bohrer	359 / 547	5.00
10	8 / 51	Virginia A. Nalley	W190 / 482	4.50
11	8 / 46	Richard Reeves, II	456 / 508	10.17
12	12 / 73	Larry H. & Elizabeth A. Helmick	351 / 153	2.80
13	12 / 75	(No Tax Info)	- / -	—
14	8 / 46.8	Brian J. & Chirstine L. Pfohl	323 / 798	2.01
15	8 / 46.1	Larry A. & Karen B. Wells	217 / 435	3.61



FILE NO: 290-54-L-25

DRAWING NO: Dorian 1H 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: June 19 2026

OPERATOR'S WELL NO. Dorian Unit 1H

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STATE COUNTY PERMIT

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Existing Elev. 1,000' WATERSHED: Outlet Middle Island Creek

QUADRANGLE: Paden City

DISTRICT: Lincoln

COUNTY: Tyler

SURFACE OWNER: Antero Resources Corporation

ACREAGE: 18.00

ROYALTY OWNER: Victoria Keller, et al

LEASE NO: ACREAGE: 214.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD

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23,350' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

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Antero Resources
Well No. Dorian 1H
BHL-MOD
Antero Resources Corporation



Page 5 of 5

No.	TM / Per	Owner	Bk / Pg	Ac.
16	8 / 46.9	Corey D. & Alisha R. Placer	395 / 347	2.03
17	8 / 46.11	Allen W. & Tammy J. McKeever	336 / 342	2.02
18	8 / 46.3	Linda K. & Harold L. Marshall, Jr.	300 / 248	3.29
19	8 / 46.12	David K. & Nancy K. Prigga	337 / 294	2.81
20	8 / 48	Sharon Stone	214 / 94	0.64
21	8 / 46.17	William P. & Roseann M. Peters	349 / 125	6.08
22	8 / 47	Tonya R. Wable	260 / 577	21.05
23	8 / 34	Roseann Peters	W33 / 422	71.34
24	8 / 35	Grace Davis	298 / 329	1.14
25	8 / 37	Una Henderson	W32 / 278	41.00
26	8 / 36	Una Henderson	W32 / 278	1.35
27	8 / 17.1	Gary A. & Amanda D. Nichols	343 / 306	43.83
28	8 / 17	Jason W. & Lindsay S. Snider	392 / 610	5.87
29	8 / 17.4	Jason W. & Lindsay S. Snider	374 / 671	1.33
30	8 / 17.2	Gary A. & Amanda D. Nichols	343 / 306	2.99
31	8 / 17.3	Gary A. & Amanda D. Nichols	343 / 306	4.61
32	8 / 15	Merie Ash	158 / 247	11.40
33	8 / 16	Dorman Ash	W21 / 432	83.00
34	8 / 62	Jerald S. Beaver	342 / 139	20.14
35	8 / 2	David W. & Lori J. Ash	349 / 516	72.57
36	8 / 1	Kevin J. VanCamp	316 / 420	35.19
37	3 / 26	Shawnray M. & Maranda R. Huffman	545 / 42	44.97
38	8 / 60	Brian Wright & Leila Fluharty	389 / 561	3.01
39	4 / 6.2	Rhett & Teena Wetzel	255 / 216	6.00
40	3 / 27	Theresa Rochelle Kalp	625 / 829	15.86
41	4 / 6	Annette & William R. Wetzel, Jr.	308 / 117	3.40
42	4 / 1.1	Taylor Christan Wetzel	OR 9 / 520	1.47
43	4 / 1	Rhett & Teena Wetzel	289 / 589	52.57
44	4 / 6.1	Rhett & Teena Wetzel	255 / 216	2.89
45	4 / 5	Michael B. Northcraft	649 / 55	1.20
46	4 / 4	Michael B. Northcraft	649 / 55	0.40
47	4 / 3	James Barkwill Phillips	186 / 142	0.81
48	4 / 2	Andy W. Titus & Samantha Collins	564 / 781	1.21
49	3 / 28	Andy W. Titus & Samantha Collins	564 / 781	5.00
50	3 / 8	Jennifer R. Bowers & Donald A. Quinif	OR 326 / 524	12.87
51	3 / 5.1	Benjamin R. Miller	595 / 23	12.19
52	1A / 3	Joseph Pope & Happy Endings, LLC	569 / 775	72.08
53	4 / 95	Joseph Pope & Happy Endings, LLC	569 / 775	82.67
54	3 / 2	Buk Surface, LLC	OR 215 / 604	1.00
55	3 / 1	Richard & Linda Tuttle	327 / 772	50.00
56	4 / 44	William H. McCoy	OR 65 / 450	221.66
57		WVDNR	74A / 62	

Detail 4 (1"=500')



FILE NO: 290-54-L-25

DRAWING NO: Dorian 1H 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: June 19 2026

OPERATOR'S WELL NO. Dorian Unit 1H

API WELL NO

47 - 095 - 02973
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed Elev. 979'
Existing Elev. 1,000' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln COUNTY: Tyler

SURFACE OWNER: Antero Resources Corporation ACREAGE: 18.00 07/17/2026

ROYALTY OWNER: Victoria Keller, et al LEASE NO: ACREAGE: 214.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 6,600' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 23,350' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

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 –

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
<u>T: Victoria Keller, et al Lease</u> Victoria Keller, et al Bald Eagle Oil and Gas, Inc. Antero Resources Appalachian Corporation	Bald Eagle Oil and Gas, Inc. Antero Resources Appalachian Corporation Antero Resources Corporation	1/8+ Assignment Name Change	0332/0533 0402/0303 0557/0430
<u>V: Richard Reeves, II Lease</u> Richard Reeves, II	Antero Resources Corporation	1/8+	0138/0233
<u>W: Larry Alan Wells Lease</u> Larry Alan Wells	Antero Resources Corporation	1/8+	0136/0061
<u>T: Victoria Keller, et al Lease</u> Victoria Keller, et al Bald Eagle Oil and Gas, Inc. Antero Resources Appalachian Corporation	Bald Eagle Oil and Gas, Inc. Antero Resources Appalachian Corporation Antero Resources Corporation	1/8+ Assignment Name Change	0332/0533 0402/0303 0557/0430
<u>R: Rosann Peters Lease</u> Rosann Peters	Antero Resources Corporation	1/8+	0187/0097
<u>P: Beverly Sue Henderson Lease</u> Beverly Sue Henderson	Antero Resources Corporation	1/8+	0392/0447
<u>O: Grace A. Rohde Lease</u> Grace A. Rohde	Antero Resources Corporation	1/8+	0351/0730
<u>P: Beverly Sue Henderson Lease</u> Beverly Sue Henderson	Antero Resources Corporation	1/8+	0392/0447
<u>M: Jason Welby Snider, et ux Lease</u> Jason Welby Snider, et ux	Antero Resources Corporation	1/8+	0265/0666
<u>N: Gary A. Nichols Lease</u> Gary A. Nichols	Antero Resources Corporation	1/8+	0315/0183
<u>K: Dorman Ash Lease</u> Dorman Ash	Antero Resources Corporation	1/8+	0186/0232
<u>I: Timothy C. McIntyre Lease</u> Timothy C. McIntyre	Antero Resources Corporation	1/8+	0185/0193
<u>H: BRC Appalachian Minerals, I LLC Lease</u> BRC Appalachian Minerals I, LLC BRC Working Interest Company, LLC Chesapeake Appalachia, LLC Statoil USA OnShore Properties, Inc EQT Production Company	BRC Working Interest Company, LLC Chesapeake Appalachia, LLC Statoil USA OnShore Properties, Inc EQT Production Company Antero Resources Corporation	1/8 Assignment Assignment Assignment Assignment	0369/0300 0369/0784 0378/0764 0539/0239 0662/0727
<u>E: Louis Max Weisz Lease</u> Louis Max Weisz	Antero Resources Corporation	1/8+	0334/0366

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
G: BRC Appalachian Minerals, I LLC Lease			
BRC Appalachian Minerals I, LLC	BRC Working Interest Company, LLC	1/8	0369/0300
BRC Working Interest Company, LLC	Chesapeake Appalachia, LLC	Assignment	0369/0784
Chesapeake Appalachia, LLC	Statoil USA OnShore Properties, Inc	Assignment	0378/0764
Statoil USA OnShore Properties, Inc	EQT Production Company	Assignment	0539/0239
EQT Production Company	Antero Resources Corporation	Assignment	0662/0727
E: Louis Max Weisz Lease			
Louis Max Weisz	Antero Resources Corporation	1/8+	0334/0366
F: David A. Lowther Lease			
David A. Lowther	Antero Resources Corporation	1/8+	0200/0056
D: Recol, Inc., Trustee as Nominee for the Liete Kidd Eichorn, et al Lease			
Recol, Inc., Trustee as Nominee for the Liete Kidd Eichorn, et al	Antero Resources Corporation	1/8+	0199/0601
C: Richard & Linda Tuttle, JTWROS Lease			
Richard & Linda Tuttle	Antero Resources Corporation	1/8+	0211/0512

Docket/Cause 475-630

*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.

*Co-tenancy utilization – Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with 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.

07/17/2026

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
A: WVDNR Lease				
	WVDNR	Karlton Terry Oil Company	1/8	074A/0062
	Karlton Terry Oil Company	American Rivers Oil Company	Assignment	0325/0191
	American Rivers Oil Company	Triad Energy Corp., of Wva., Inc.	Assignment	0326/0121
	Triad Energy Corp. of Wva., Inc.	Triad Energy Corporation	Name Change	0008/0759
	Triad Energy Corporation	Triad Hunter, LLC	Assignment	0371/0605
	Triad Hunter, LLC	Blue Ridge Mountain Resources, Inc.	Assignment	0104/0354
	Blue Ridge Mountain Resources, Inc.	Eclipse Resources I, LP	Assignment	0104/0357
	Eclipse Resources I, LP	SWN Production Company (Ohio), LLC	Merge	WVSOS
	SWN Production Company (Ohio), LLC	Expand Appalachia, LLC	Merge	0372/0415
	Expand Appalachia, LLC	Antero Resources Corporation	Assignment	Pooled Tract

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**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: Tim Rady

Its: Senior Vice President of Land



June 25th, 2026

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

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

Mr. Brewer:

Antero Resources Corporation (Antero) would like to submit the following permit modifications for approved well on the existing Sherman Pad: Dorian Unit 1H (47-095-02973), Kidd Unit 1H (47-095-02974), and Kidd Unit 2H (47-095-02975) Expedited.

Attached you will find the following:

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

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

CHK# 4052975
7500⁰⁰
Exp mod

Enclosures

07/17/2026