



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

Wednesday, November 5, 2025
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for Chambers Unit 1H
47-033-06120-00-00

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 "Jason Harmon".

H. Jason Harmon
Acting Chief

Operator's Well Number: Chambers Unit 1H
Farm Name: Robert G & Christine E Flanigan etal
U.S. WELL NUMBER: 47-033-06120-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/5/2025

Promoting a healthy environment.

11/07/2025

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

1) Well Operator: Antero Resources Corporation 494507062 033 - Harris Eagle Wolf Summit 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: Chambers Unit 1H MOD Well Pad Name: Flanigan Pad

3) Farm Name/Surface Owner: Robert G. & Christine E. Flanigan, et al Public Road Access: Gregorys Run Road

4) Elevation, current ground: 1,161' Elevation, proposed post-construction: 1,154'

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: 7700' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2850#

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Environmental Protection

8) Proposed Total Vertical Depth: 7700' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 24300' MD

11) Proposed Horizontal Leg Length: 15026' *Open to modification at a later date

12) Approximate Fresh Water Strata Depths: 424'

13) Method to Determine Fresh Water Depths: From 47033009510000

14) Approximate Saltwater Depths: 1176'

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: _____

WW-6B
(04/15)

API NO. 47- 033 - 06120
OPERATOR WELL NO. Chambers Unit 1H MOD
Well Pad Name: Flanigan 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	J-55	94#	100'	100'	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	474'	474'	CTS, 494 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	3100'	3100'	CTS, 1262 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P110-ICY	23#	24300'	24300'	CTS, 5195 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

Jeff A Propat

10-14-2025

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"	0.375"	2250	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"	14,360	2500	Class G/H	~1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

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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 a new horizontal shallow well into the Marcellus Shale.

*Antero will be air drilling the fresh water string which makes it difficult to determine when fresh water is encountered. Therefore, we have built in a buffer for the casing setting depth which helps to ensure that all fresh water zones are covered.

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): 12.63 acres

22) Area to be disturbed for well pad only, less access road (acres): 7.64 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.

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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 G/H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

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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.

Jeff A Probst

LEGEND

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

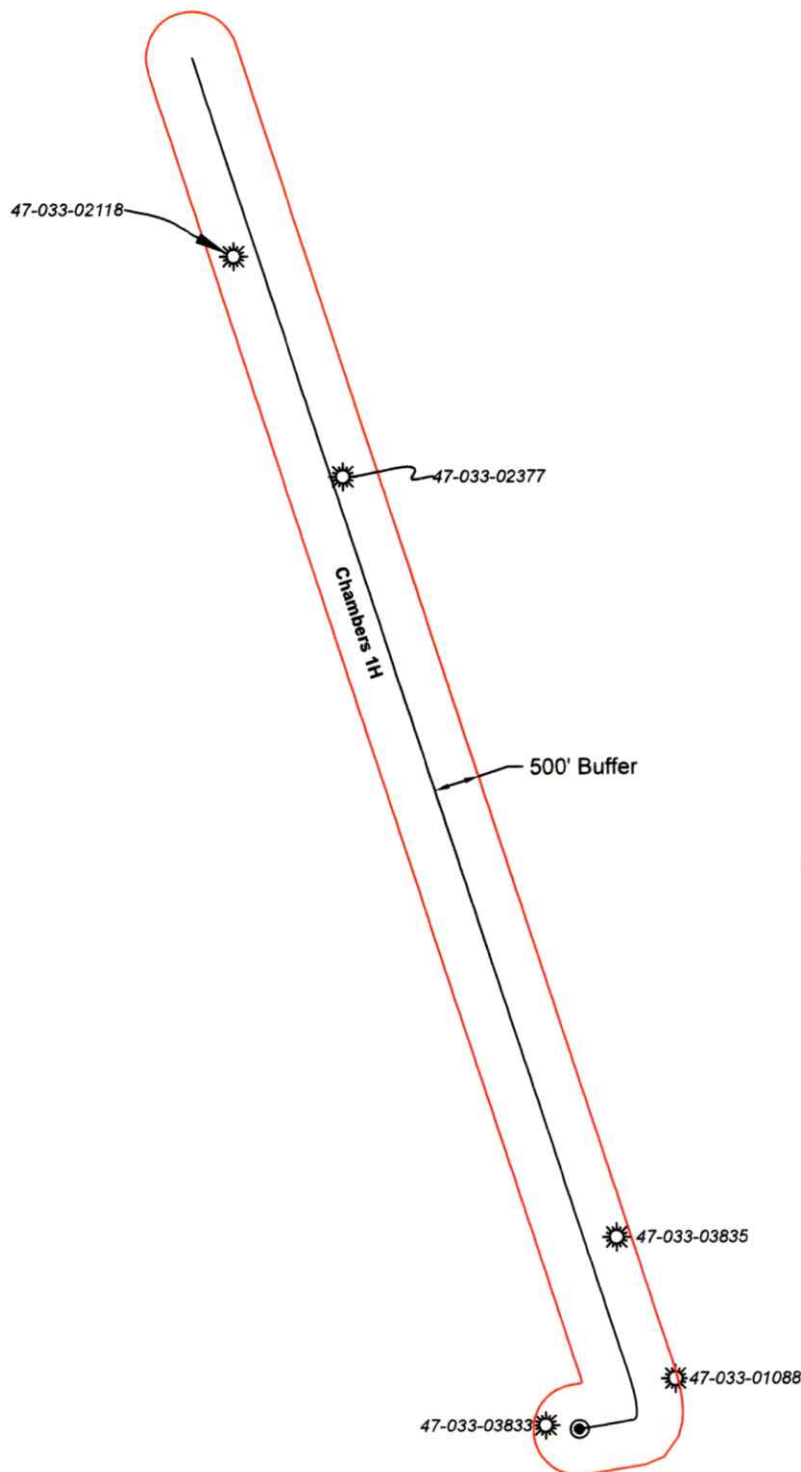


The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone

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WV Department of
Environmental Protection



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: September 16, 2025
SURVEYED: Dec. 2016	PROJECT NO: 171-36-E-17
FIELD CREW: C.L., K.M.	DRAWING NO: Chambers 1H AOR-1

Sheet 1 of 1



Scale: 1 inch = 2000 feet

11/07/2025

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
47033038330000	COFFMAN A W	COFFMANK-7	DEVONIAN GAS PRODUCTION INC	KRISCOTT INC	4,660	3010 - 4587	Speechley, Balltown, Benson	Weir, Alexander
47033010880000	DENNIS C BATES	12379	DIVERSIFIED PRODUCTION LLC	CONSOL GAS SUPPLY CRP	3,373	1320 - 3160	Speechley, Balltown	Weir, Alexander
47033038350000	ATKINSON B	ATKINSONK-	DEVONIAN GAS PRODUCTION INC	KRISCOTT INC	3,460	2944 - 3288	Up Speechley, Speechley, Balltown	Weir, Alexander
47033023770000	SWIGER A G	12538	JACKSON FUEL CORP	JACKSON GEORGE	3,467	3298 - 3348	Big Injun, Balltown	Weir, Alexander
47033021180000	J N SWIGER	2946	HOPE NATURAL GAS	HOPE NATURAL GAS	1,577		Big Injun	Weir, Alexander

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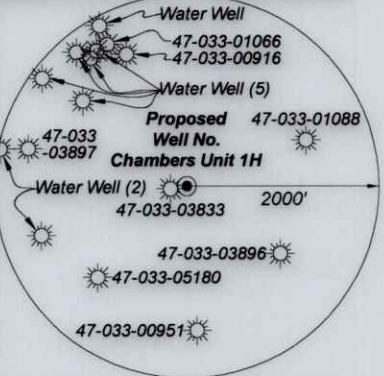
Antero Resources
Well No. Chambers 1H
BHL-MOD
Antero Resources Corporation

Page 1 of 2

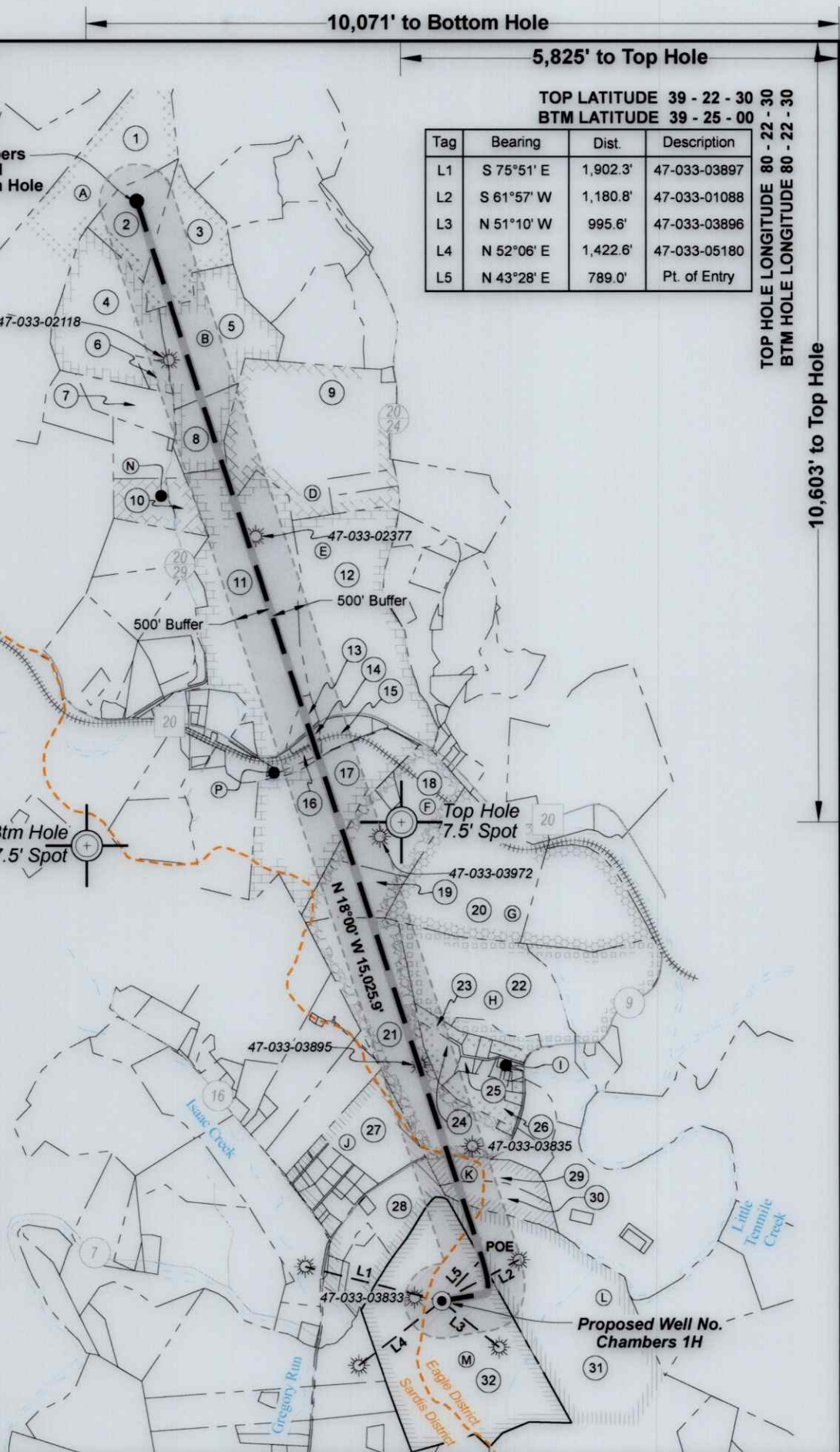


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



Note: Eight (8) 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.



FILE NO: 171-36-EO-17
DRAWING NO: Chambers Unit 1H BHL-MOD 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

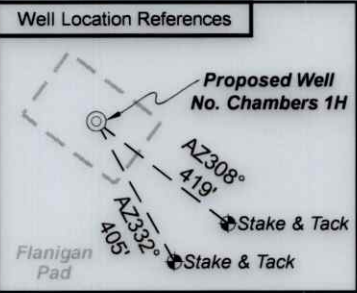
DATE: September 16 20 25
OPERATOR'S WELL NO. Chambers Unit 1H
API WELL NO
47 - 033 - 06120
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,154.4' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit
DISTRICT: Eagle COUNTY: Harrison 11/07/2025
SURFACE OWNER: Robert G. & Christine E. Flanigan, et al ACREAGE: 129.00

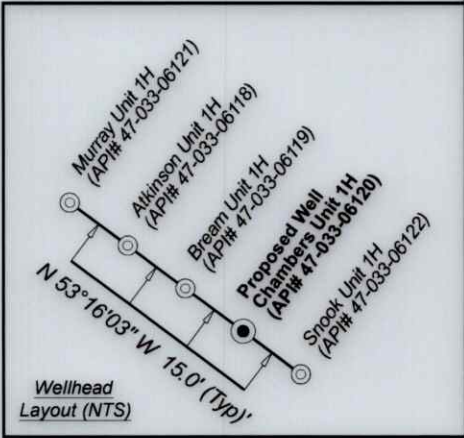
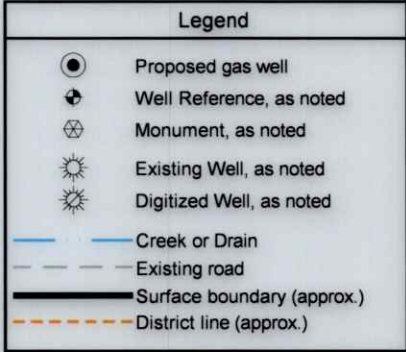
ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,300' MD

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



Tag	Lease
A	Louisa C. Robinson & D.D. Robinson, her husband
B	J.N. Swiger & H.J. Swiger
D	J.C. & Mandora V. Bartlett
E	A.G. Swiger
F	Blanche R. Atkinson
G	E.L. Coffman & F.O. Coffman, his wife
H	Samuel A. Elliott & Bashie A. Elliott
I	Anson Cain & Ida S. Cain, his wife
J	L.C. Harbert, et al
K	C. Garnett Ritter, et al
L	Dennis C. Bates, et al
M	A.W. & Susan C. Coffman
N	David E. Nay & Rebecca L. Nay
P	Rebecca L. Nay, et al

Harrison County			
No.	TM / Par	Owner	Bk / Pg Ac.
1	205 / 11	Tenmile Ranch, LLC	1754 / 249 81.35
2	205 / 12	Romona A. & Richard P. Swiger, Jr.	1184 / 420 21.80
3	205 / 13	Maxine K. & James G. Ice, II	1234 / 770 29.98
4	205 / 32	Romona A. & Richard P. Swiger, Jr.	1184 / 420 50.15
5	205 / 38	Maxine K. & James G. Ice, II	1234 / 770 40.42
6	205 / 32.1	Nickole R. & Richard P. Swiger, III	1461 / 409 3.54
7	205 / 37	Nickole R. & Richard P. Swiger, III	1463 / 438 14.58
8	205 / 38.1	David E. & Rebecca L. Nay	1741 / 767 17.58
9	205 / 39	Michael S. & Vickie L. Holt	1663 / 1159 87.07
10	205 / 56	David E. & Rebecca L. Nay	1425 / 782 6.04
11	205 / 61	David E. & Rebecca L. Nay	1208 / 843 89.26
12	205 / 79.1	David E. & Rebecca L. Nay	1741 / 762 88.00
13	205 / 61.1	David E. & Rebecca L. Nay	1208 / 843 3.21
14	225 / 20.1	Ten-A-Coal Co.	1157 / 964 1.35
15	205 / 79	Larry Hood	1784 / 1193 4.82
16	225 / 20	Mildred I. Leasure (LE)	1757 / 632 5.20
17	225 / 21	Patrick H. & Frank O. Cunningham	W203 / 413 64.00
18	225 / 23	Lyndon Holdings, LLC, et al	1613 / 135,152 35.82
19	225 / 36	Jason C. & Kristin A. Cunningham	1610 / 1185 18.47
20	226 / 14	Charles J. Nay	W184 / 59 61.70
21	225 / 57	Jason C. & Kristin A. Cunningham	1610 / 1185 67.52
22	226 / 36	Julia F. Zirkle	W167 / 267 53.50
23	226 / 56.9	Drayke A. Martin & Jacye D. Laxton	1776 / 1001 2.07
24	226 / 56.13	Corey J. & Tara A. Wright	1625 / 1225 5.80
25	226 / 56.12	Harold Q. & Ronda M. Frye	1582 / 246 1.00
26	226 / 56.5	Gary & Susan Ross	1234 / 645 9.59
27	225 / 73	Jason C. & Kristin A. Cunningham	1610 / 1185 24.12
28	225 / 74	Kevin Owens & Kristy D. Sendling	1396 / 687 23.06
29	226 / 88	Jason C. & Kristin A. Cunningham	1610 / 1185 9.98
30	226 / 89	David J. Robey	1444 / 1293 12.35
31	246 / 30	James A. Varner	1261 / 957 397.42
32	245 / 26	Robert G. & Christine E. Flanigan, et al	W216 / 842 129.00



Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Chambers Unit 1H Top Hole coordinates are
N: 309,352.48' Latitude: 39°20'45.20"
E: 1,746,719.07' Longitude: 80°23'44.15"
Bottom Hole coordinates are
N: 324,215.18' Latitude: 39°23'11.69"
E: 1,742,617.36' Longitude: 80°24'38.27"
UTM Zone 17, NAD 1983
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N: 4,355,345.457m N: 4,359,852.705m
E: 552,096.908m E: 550,771.863m
Plat orientation and corner and well references
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Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

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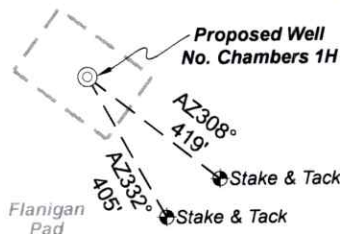
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Well Location References

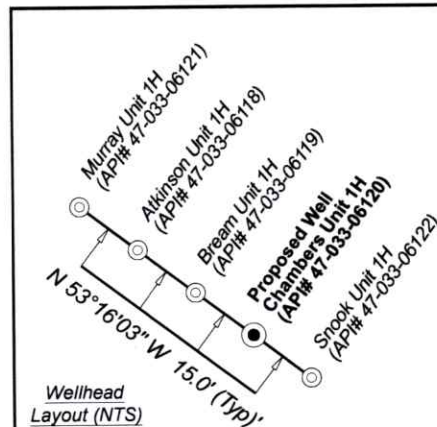


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Legend	
	Proposed gas well
	Well Reference, as noted
	Monument, as noted
	Existing Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Existing road
	Surface boundary (approx.)
	District line (approx.)



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DATE: September 16 20 25

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STATE COUNTY PERMIT

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(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

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COUNTY: Harrison
ACREAGE: 129.00

ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,300' 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

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

Tag	Bearing	Dist.	Description
L1	S 75°51' E	1,902.3'	47-033-03897
L2	S 61°57' W	1,180.8'	47-033-01088
L3	N 51°10' W	995.6'	47-033-03896
L4	N 52°06' E	1,422.6'	47-033-05180
L5	N 43°28' E	789.0'	Pt. of Entry

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TOP HOLE LONGITUDE 80 - 22 - 30
BTM HOLE LONGITUDE 80 - 22 - 30

10,603' to Top Hole

10.958' to Bottom Hole

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)

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
<u>M: A.W. & Susan C. Coffman Lease</u>			
A.W. Coffman & Susan Coffman	Hope Natural Gas	1/8	0143/0420
Hope Natural Gas	Consolidated Gas Supply Corporation	Conveyed	0903/0179
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Development Company	Conveyed	1143/0921
CNG Development Company	CNG Producing Company	Name Change	WVSOS
CNG Producing Company	Dominion Exploration & Production, Inc	Name Change	0058/0366
Dominion Exploration & Production, Inc	Antero Resources Appalachian Corporation	Assignment	1423/1068
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914
<u>L: Dennis C. Bates, et al Lease</u>			
Dennis C. Bates, et al	Consolidated Gas Supply Corporation	1/8	1018/0344
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Name Change	0051/0795
CNG Transmission Corporation	UMC Petroleum Corporation	Assignment	1230/1194
UMC Petroleum Corporation	Ashland Exploration, Inc.	Assignment	1263/0494
Ashland Exploration, Inc.	Blazer Energy Corporation	Assignment	1294/0299
Blazer Energy Corporation	Eastern State Oil & Gas, Inc.	Name Change	0058/0093
Eastern State Oil & Gas, Inc.	Equitable Production - Eastern States Oil & Gas, Inc.	Name Change	0059/0854
Equitable Production - Eastern States Oil & Gas, Inc.	Appalachian Natural Gas Trust		
Appalachian Natural Gas Trust	EQT Production Company	Assignment	1326/0527
EQT Production Company	Antero Resources Appalachian Corporation	Merger	0036/1328
Antero Resources Appalachian Corporation	Antero Resources Corporation	Assignment	1482/0857
		Name Change	0002/0914
<u>K: C. Garnett Ritter, et al Lease</u>			
C. Garnett Ritter, et al	Consolidated Gas Supply Corporation	1/8	1027/0731
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Name Change	0051/0795
CNG Transmission Corporation	UMC Petroleum Corporation	Assignment	1230/1194
UMC Petroleum Corporation	Ashland Exploration, Inc.	Assignment	1263/0494
Ashland Exploration, Inc.	Blazer Energy Corporation	Assignment	1294/0299
Blazer Energy Corporation	Eastern State Oil & Gas, Inc.	Name Change	0058/0093
Eastern State Oil & Gas, Inc.	Equitable Production - Eastern States Oil & Gas, Inc.	Name Change	0059/0854
Equitable Production - Eastern States Oil & Gas, Inc.	Appalachian Natural Gas Trust		
Appalachian Natural Gas Trust	EQT Production Company	Assignment	1326/0527
EQT Production Company	Antero Resources Appalachian Corporation	Merger	0036/1328
Antero Resources Appalachian Corporation	Antero Resources Corporation	Assignment	1481/1280
		Name Change	0002/0914

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
F: Blanche R. Atkinson Lease			
Blanche R. Atkinson	Consolidated Gas Supply Corporation	1/8	1017/0388
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Development Company	Conveyed	1143/0921
CNG Development Company	CNG Producing Company	Name Change	WVSOS
CNG Producing Company	Dominion Exploration & Production, Inc.	Name Change	0058/0366
Dominion Exploration & Production, Inc.	Dominion Transmission, Inc.	Assignment	1458/0299
Dominion Transmission, Inc.	CONSOL Energy Holdings, LLC VI	Merger	0036/0913
CONSOL Energy Holdings, LLC VI	Consol Gas Company	Merger	0059/1019
Consol Gas Company	CNX Gas Company, LLC	Merger	1472/0294
CNX Gas Company, LLC	Antero Resources Appalachian Corporation	Assignment	1479/0628
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914
E: A.G. Swiger Lease			
A.G. Swiger	Hope Natural Gas Company	1/8	0176/0162
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Conveyed	0903/0179
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Transmission Company	Conveyed	0060/0117
CNG Transmission Company	Dominion Transmission, Inc.	Name Change	0060/0117
Dominion Transmission, Inc.	CONSOL Energy Holdings, LLC VI	Merger	0036/0913
CONSOL Energy Holdings, LLC VI	CNX Gas Company, LLC	Merger	1472/0294
CNX Gas Company, LLC	Antero Resources Appalachian Corporation	Assignment	1479/0628
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914
D: J.C. & Mandora V. Bartlett Lease			
J.C. & Mandora V. Bartlett	Hope Natural Gas Company	1/8	0184/0378
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Conveyed	0903/0179
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Transmission Company	Name Change	0051/0795
CNG Transmission Company	Dominion Transmission, Inc.	Name Change	0059/1227
Dominion Transmission, Inc.	CONSOL Energy Holdings, LLC XVI	Merger	1458/0299
CONSOL Energy Holdings, LLC XVI	CNX Gas Company, LLC	Merger	0059/1019
CNX Gas Company, LLC	Antero Resources Appalachian Corporation	Assignment	1479/0628
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914
Antero Resources Corporation	XTO Energy, Inc.	Assignment	1535/0456
XTO Energy, Inc.	Antero Resources Corporation	Assignment	Pooled Tract
E: A.G. Swiger Lease			
A.G. Swiger	Hope Natural Gas Company	1/8	0176/0162
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Conveyed	0903/0179
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Transmission Company	Conveyed	0060/0117
CNG Transmission Company	Dominion Transmission, Inc.	Name Change	0060/0117
Dominion Transmission, Inc.	CONSOL Energy Holdings, LLC VI	Merger	0036/0913
CONSOL Energy Holdings, LLC VI	CNX Gas Company, LLC	Merger	1472/0294
CNX Gas Company, LLC	Antero Resources Appalachian Corporation	Assignment	1479/0628
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
<u>B: J.N. Swiger & H.J. Swiger Lease</u>			
J.N. Swiger & H.J. Swiger	Hope Natural Gas Company	1/8	0176/0216
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Conveyed	0903/0179
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
Consolidated Gas Transmission Corporation	CNG Transmission Company	Name Change	0051/0795
CNG Transmission Company	Dominion Transmission, Inc.	Name Change	0058/0362
Dominion Transmission, Inc.	CONSOL Energy Holdings, LLC XVI	Merger	1458/0299
CONSOL Energy Holdings, LLC XVI	CNX Gas Company, LLC	Merger	0036/0913
CNX Gas Company, LLC	Antero Resources Appalachian Corporation	Assignment	1479/0628
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914

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*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.

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
A: Louisa C. Robinson & D.D. Robinson, her husband Lease				
	Louisa C. Robinson & D.D. Robinson, her husband	Hope Natural Gas Company	1/8	0180/0381
	Hope Natural Gas Company	Consolidated Gas Supply Corporation	Conveyed	0903/0179
	Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Conveyed	1136/0250
	Consolidated Gas Transmission Corporation	CNG Transmission Company	Name Change	0051/0795
	CNG Transmission Company	Dominion Transmission, Inc.	Name Change	0058/0362
	Dominion Transmission, Inc.	CONSOL Energy Holdings LLC XVI	Merger	1458/0299
	CONSOL Energy Holdings LLC XVI	Consol Gas Company	Merger	0059/1019
	Consol Gas Company	CNX Gas Company LLC	Merger	1472/0294
	CNX Gas Company LLC	Antero Resources Appalachian Corporation	Assignment	1479/0628
	Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	0002/0914

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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

Hearing date 11/3/25



October 15, 2025

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 modification for approved well on the existing Flanigan Pad: Chambers Unit 1H (47-033-06120) Expedited.

Attached you will find the following:

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

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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,

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

Stefan Gaspar
Permitting Agent
Antero Resources Corporation

CK# 4046024

AMT \$ 7,500.⁰⁰

Enclosures

11/07/2025