

Antero Resources

Well No. Acadia 1H

As-Drilled

Antero Resources Corporation

ALLEGHENY

SURVEYS, INC.

Top Hole Coordinates,
As-drilled data, and
information was provided by
Antero Resources
Corporation. Allegheny
Surveys Inc. (ASI) is not
certifying the data and
information provided. ASI is
not responsible for any
errors or inaccuracies with
the data and information
that has been provided.

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

BRADLEY D. MILLER

LICENSED

No. 2167

STATE OF

WEST VIRGINIA

PROFESSIONAL SURVEYOR

SEAL

Water Well

47-095-0793

Water Well

As-Drilled Well No. Acadia Unit 1H

2000'

Water Well

Water Well

Note: Four 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.

	Bearing	Dist.
L1	N 08°27' E	830.9'
L2	N 25°49' W	3,315.5'
L3	S 46°43' E	1,472.9'
L4	N 69°10' E	3,466.7'

8,703' to Top Hole

4,078' to Bottom Hole

TOP HOLE LATITUDE 39 - 35 - 00

BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 55 - 00

LONGITUDE 80 - 55 - 00

10,505' to Top Hole

9,093' to Bottom Hole

Notes

West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Acadia Unit 1H Top Hole coordinates are
N: 387,356.64' Latitude: 39°33'16.17"
E: 1,591,861.31' Longitude: 80°56'51.13"
Bottom Hole coordinates are
N: 373,520.53' Latitude: 39°31'00.13"
E: 1,596,270.49' Longitude: 80°55'52.03"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,321.931m N: 4,374,129.130m
E: 504,521.923m E: 505,935.463m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.

Notes:

Well No. Acadia Unit 1H
As-Drilled POE Coordinates
WV Coordinate System
of 1927, North Zone
N: 387,208.95'
E: 1,591,848.38'
Latitude: 39°33'14.71"
Longitude: 80°56'51.27"
UTM Zone 17, NAD 1983
N: 4,378,276.870m
E: 504,518.734m

3/4" Rebar

5/8" Pipe

5/8" Pipe

2" Pipe

500' Buffer

Detail "A" on Page 2

BTM Hole 7.5' Spot

Top Hole 7.5' Spot

Acadia Unit 1H Bottom Hole

Wellhead Layout (NTS)

Tennessee Unit 2H (API# 47-095-02903)

Tennessee Unit 1H (API# 47-095-02902)

Acadia Unit 2H (API# 47-095-02898)

As-Drilled Acadia Unit 1H (API# 47-095-02897)

Jessica Unit 3H (API# 47-095-02901)

Jessica Unit 2H (API# 47-095-02900)

Jessica Unit 1H (API# 47-095-02899)

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.)

District Line

FILE NO: 164-54-L-23

DRAWING NO: Acadia Unit 1H As-Drilled

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: July 28 2025

OPERATOR'S WELL NO. Acadia Unit 1H

API WELL NO

47 - 095 - 02897

STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL

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

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln COUNTY: Tyler 09/26/2025

SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51

ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION

☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,317' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,763' 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

Antero Resources
Well No. Acadia 1H
As-Drilled
Antero Resources Corporation



Page
2 of 2

Detail A
(n.t.s.)



ID	TM-Par	Owner	Bk/Pg	Acres
1	8-21.2	Antero Resources Corporation	296/494	35.52
2	8-21	Antero Resources Corporation	296/490	52.51
3	8-19	Olive Branch Animal Rescue	333/804	173.48
4	8-39	Virginia A. Nalley	190/482	70.65
5	8-41	David E. & Ila Grace Kyle	272/189	118.10
6	8-40	Cleatus T. Still	AR46/356	16.94
7	8-59	Burl A. & Colleen Folger	199/135	24.00
8	12-71	Shaun M. & Carrie A. Meckley	393/423	266.33
9	8-39.1	Gary G. Jr. & Debbie Ann Phillips	404/299	33.13
10	8-58	Jerry R. Brightwell & Gwendolyn C. Davies	343/841	20.16
11	12-19	Joseph C. & Nancy E. Starkey	217/203	17.00
12	8-57	Douglas Ray Carson, Jr.	595/111	33.84
13	12-20.2	Shawn M. & Carrie A. Meckley	601/789	30.21
14	12-20.4	Joseph C. & Nancy E. Starkey	579/666	4.85
15	12-20	Gary G. Sr. & Mary E. Phillips	308/508	3.82
16	12-42	Ray T. & Amy S. Fluharty	227/16	0.42
17	12-20.3	Kathleen Cooley	618/455	1.38
18	12-20.1	Shaun M. & Carrie A. Meckley	393/423	1.38
19	12-41	Shaun M. & Carrie A. Meckley	633/569	43.28
20	12-71.1	James Perry & Melissa Flesher	316/137	63.45
21	12-54.9	Justin L. & Suzanne L. Nichols	531/592	1.37
22	12-54.3	Teresa Jean Starcher	316/146	2.62
23	12-54.4	Charles Matthew & Christina R. Duke	564/350	1.11
24	12-54.5	Charles R. Duke	349/511	1.01
25	12-54.6	Thomas & Nova Lee Fonner	243/392	1.12
26	12-54	David A. Starcher	591/22	60.95
27	12-54.2	Jane Ann Magruder	322/333	15.84
28	12-68	Denver R. II & Deborah L. Starcher	475/380	51.41
29	13-15	Cathy J. Meredith Trust	634/684	200.86
30	12-69	Denver R. II & Deborah L. Starcher	475/380	10.00
31	12-70	Starkey Farm 95, LLC	387/530	76.01
32	13-20	Jim Winland	304/421	50.75
33	13-1	James L. & Martha Jo Stewart	330/931	194.04
34	14-1	James A. & Carol Winland	WB31/209	47.48

Leases	
A	Raymond B. Heintzman, et ux
C	Bounty Minerals, LLC
D	John L. Hess
E	Lois M. & Billy J. Stern, JTWROS
F	Virginia A. Nalley
G	Jerry R. Brightwell, et ux
H	Julia Ann Ford
I	Bounty Minerals, LLC
J	Rose Ann Craig Lambert
K	Joseph Clair Starkey, et ux
L	Gary W. Phillips, et ux
M	Kenny W. Harter
N	Roy L. Craig
O	James P. & Melissa B. Flesher, JTWROS
Q	BRC Appalachian Minerals I, LLC
R	Cathy Jane Meredith, acting Trustee for the Cathy Jane Meredith Trust
S	Carolina Mineral Partners, LLC
T	James Andrew Winland
W	James Andrew Winland
Y	BRC Appalachian Minerals I, LLC
Z	Nevin Porter, et al

FILE NO: 164-54-L-23
DRAWING NO: Acadia Unit 1H As-Drilled
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: July 28 2025
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47 - 095 - 02897
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WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,763' MD

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Denver, CO 80202 Bridgeport, WV 26330

Antero Resources
Well No. Acadia 1H
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Page
1 of 2

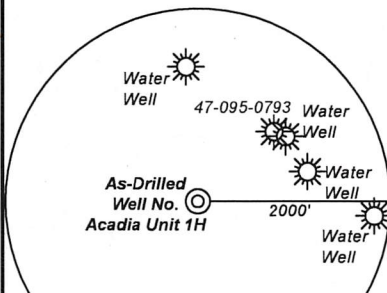
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Bradley D. Miller, P.S. 2167



SEAL



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

	Bearing	Dist.
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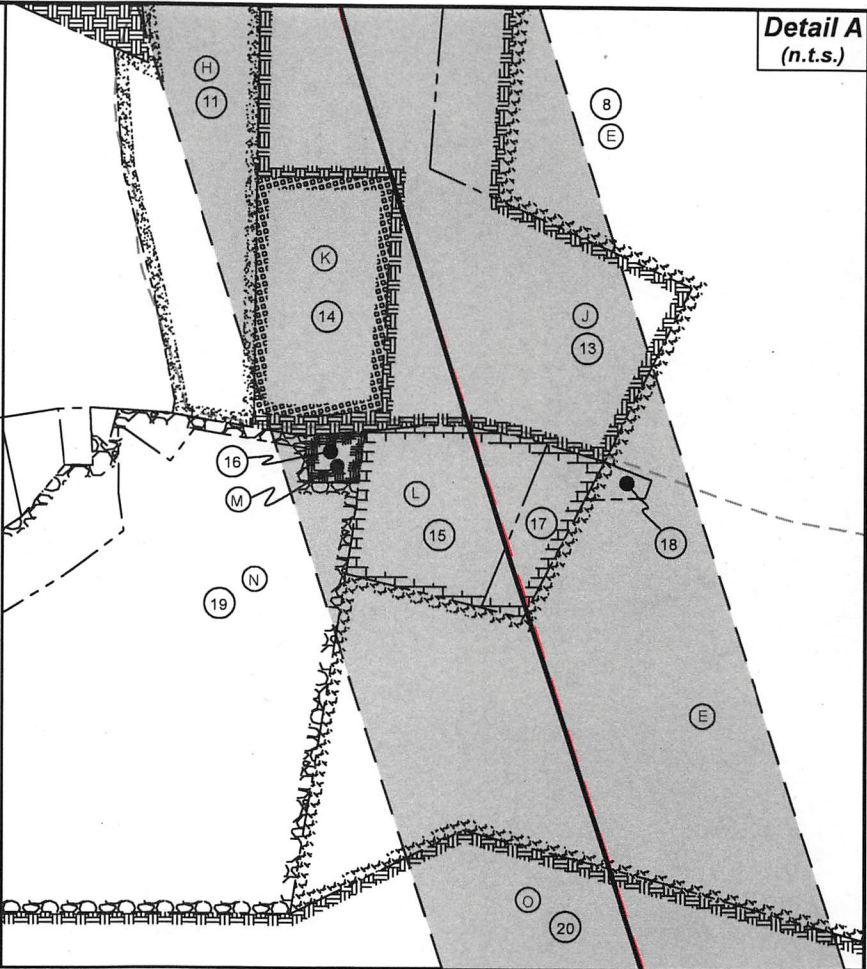
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Wellhead Layout (NTS)
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(API# 47-095-02903)
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As-Drilled
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Legend
 Proposed gas well
 Monument, as noted
 Existing Well, as noted
 Digitized Well, as noted
--- Creek or Drain
--- Road
--- Surface boundary (approx.)
--- Interior surface tracts (approx.)
--- District Line



Detail A
(n.t.s.)

ID	TM-Par	Owner	Bk/Pg	Acres
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R	Cathy Jane Meredith, acting Trustee for the Cathy Jane Meredith Trust
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