

**Antero Resources
Well No. Rata 1H
As-Drilled**

Antero Resources Corporation



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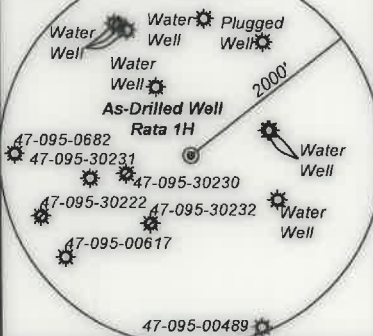


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
Bradley D. Miller, P.S. 2167

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheeny 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.

Note: 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.



	Bearing	Dist.
L1	N 74°19' E	3,062.3'
L2	S 78°11' E	2,168.4'
L3	S 19°16' W	1,001.7'
L4	N 51°12' W	2,914.0'

Legend	
	Proposed gas well
	Monument, as noted
	Existing Well, as noted
	Digitized Well, as noted
	Road
	Surface boundary (approx.)
	Interior surface tracts (approx.)
	District Line

8,039' to Bottom Hole

2,307' to Top Hole

TOP HOLE LATITUDE 39 - 27 - 30
BTM HOLE LATITUDE 39 - 30 - 00

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Rata Unit 1H Top Hole coordinates are
N: 339,131.93' Latitude: 39°25'16.67"
E: 1,573,953.82' Longitude: 81°00'29.40"
Bottom Hole coordinates are
N: 354,420.92' Latitude: 39°27'46.86"
E: 1,568,476.55' Longitude: 81°01'42.50"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,363,538.807m N: 4,368,168.765m
E: 499,311.529m E: 497,565.093m
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. Rata Unit 1H As-Drilled POE Coordinates WV Coordinate System of 1927, North Zone
N: 339,305.14'
E: 1,573,582.83'
Latitude: 39°25'18.33"
Longitude: 81°00'34.16"
UTM Zone 17, NAD 1983
N: 4,363,589.687m
E: 499,197.626m

Wellhead Layout (NTS)
Oxbow Unit 1H (API# 47-095-02894)
Burch Unit 1H (API# 47-095-02893)
As-Drilled Well Rata Unit 1H (API# 47-095-02895)



Rata Unit 1H Bottom Hole

GRID NORTH

500' Buffer

BTM Hole 7.5' Spot

Top Hole 7.5' Spot

As-Drilled Well No. Rata Unit 1H

FILE NO: 195-51-U-21
DRAWING NO: Rata 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: April 16 20 25
OPERATOR'S WELL NO. Rata Unit 1H
API WELL NO
47 - 095 - 02895
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run
DISTRICT: THL: Meade, BHL: Union COUNTY: 09/19/2025
SURFACE OWNER: Shirley J. Wells & Suise Cunningham ACREAGE: 53.85
ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 365.445
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,013' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,216' 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. Rata 1H
As-Drilled

Antero Resources Corporation



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Leases	
A	Louis J. DeLoretta
C	Roy Emmett Huffman & Linda Gay Huffman
D	WVDNR
F	Lisa Krynaich
G	Antero Minerals, LLC
H	Bobbin E. Pardine
I	Robert H. Weaver
J	Greenbrier Royalty Fund II, LLC
K	Nancy Thomas
L	Ann Wells Clutter
M	BRC Appalachian Minerals I, LLC
N	Wells Cattle Farms, Inc.
Q	Greenbrier Royalty Fund II, LLC
R	Richard W. Barnhart, Jr.
S	Vicki Bonner
T	Cecil E. Jordan, et ux
U	Antero Minerals, LLC
V	Janelle Sue Perkins
W	Clifford Benjamin & Rebecca Louise Boone
X	Mary C. Robinson Living Trust

ID	TM/Par	Owner	Bk/Pg	Acres
1	3-11	David P. & Cheryl M. Dean	291/392	60.00
2	3-9	Roy Emmett & Linda Gay Huffman	126/341	55.00
3		Middle Island Creek		
4	13-10	Charles L. & Jennifer N. Warner	177/1	114.00
5	13-36	Lisa Krynaich	566/759	165.50
6	12-12	Lisa Krynaich	566/759	20.00
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8	13-37	Lisa Krynaich	566/759	105.94
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10	7-15.1	Bobbin E. Pardine	268/516	63.60
11	7-15.2	Terry Heinzman	336/391	1.00
12	15-15	James E. & Anita Carr	349/742	13.17
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14	15-17.1	Howard D. II & Amy Spurlock	385/79	7.26
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16	15-16.1	Ernest P. Herbold, Jr.	156/296	1.00
17	4-8	Wells Cattle Farms, Inc.	331/164	155.00
18	4-19	Wells Cattle Farms, Inc.	318/190	206.13
19	4-20	Cecil E. Sr. & Linda Jordan; James & Connie Hicks	318/190	206.13
20	4-32	Wells Cattle Farms, Inc.	318/190	206.13
21	4-20.1	Richard W. Barnhart, Jr.	213/162	49.74
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SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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DATE: April 16 20 25

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COUNTY: 09/19/2025

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ACREAGE: 53.85

ROYALTY OWNER: Antero Minerals, LLC

LEASE NO: ACREAGE: 365.445

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☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,013' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,216' 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

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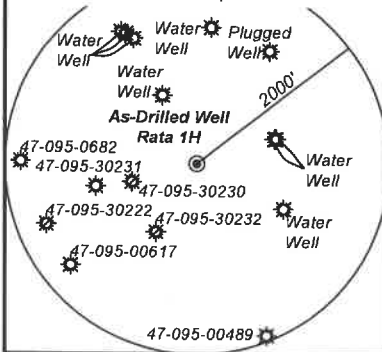
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ACREAGE: 53.85

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LEASE NO: ACREAGE: 365.445

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Bridgeport, WV 26330

8,039' to Bottom Hole

2,307' to Top Hole

TOP HOLE LATITUDE 39 - 27 - 30

BTM HOLE LATITUDE 39 - 30 - 00

LONGITUDE 81 - 00 - 00

13,471' to Bottom Hole

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As-Drilled Well
Rata Unit 1H
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BTM Hole
7.5' Spot

500' Buffer

Top Hole
7.5' Spot

Proposed

As-Drilled Well No.
Rata Unit 1H

5/8" Rebar

1" Pipe



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