

8,515' to Bottom Hole

1,318' to Top Hole

TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 37 - 30

LONGITUDE 80 - 42 - 30

5,686' to Top Hole
5,837' to Bottom Hole

Antero Resources
Well No. Duke 1H
BHL MOD

Page
1 of 2

Antero Resources Corporation



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.)

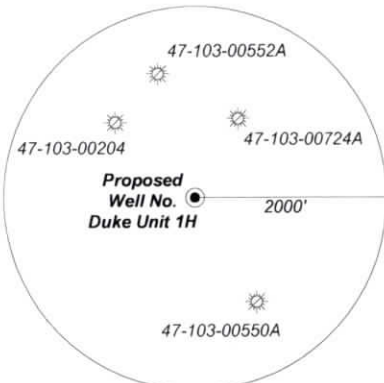
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167

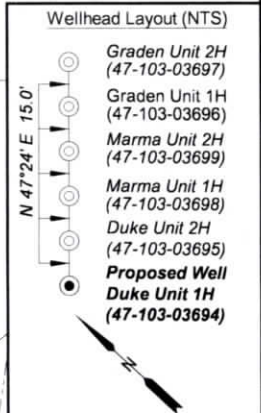
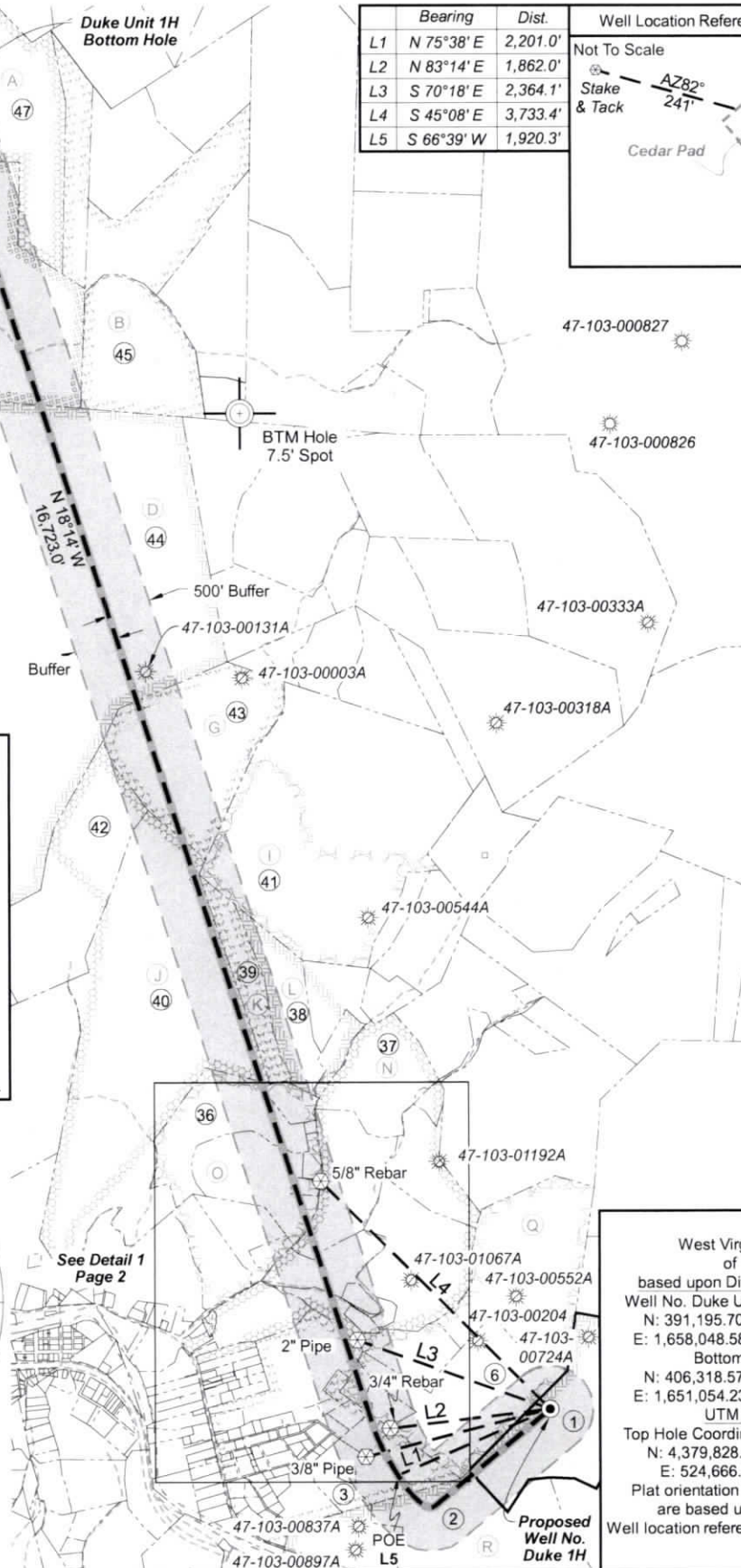
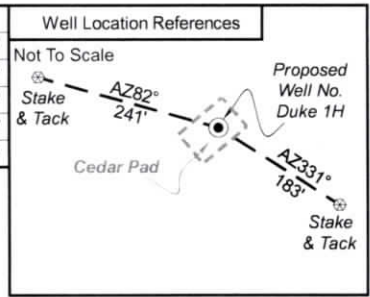


SEAL



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.

Bearing	Dist.	Well Location References
L1 N 75°38' E	2,201.0'	
L2 N 83°14' E	1,862.0'	
L3 S 70°18' E	2,364.1'	
L4 S 45°08' E	3,733.4'	
L5 S 66°39' W	1,920.3'	



Notes:
Well No. Duke Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,368,772.34'
E: 1,721,295.92'
Point of Entry Coordinates
N: 14,367,982.37'
E: 1,719,546.32'
Bottom Hole Coordinates
N: 14,383,771.32'
E: 1,714,052.51'

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Duke Unit 1H Top Hole coordinates are
N: 391,195.70' Latitude: 39°34'03.80"
E: 1,658,048.58' Longitude: 80°42'46.83"
Bottom Hole coordinates are
N: 406,318.57' Latitude: 39°36'32.31"
E: 1,651,054.23' Longitude: 80°44'18.80"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,379,828.708m N: 4,384,400.390m
E: 524,666.840m E: 522,459.186m
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: 118-34-G-18
DRAWING NO: Duke Unit 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

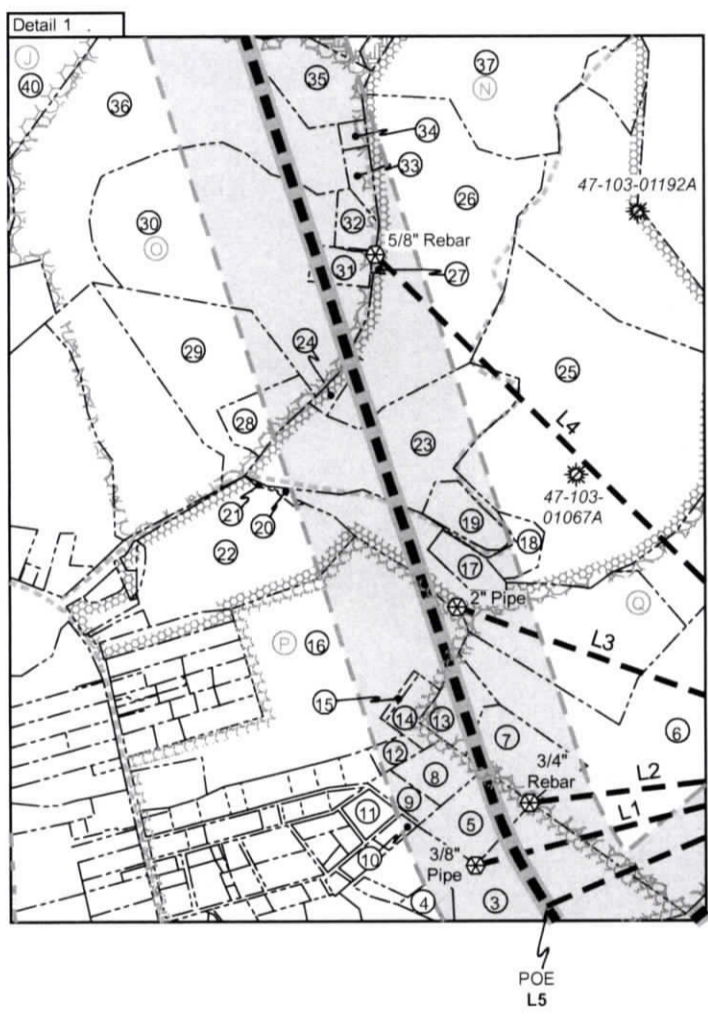
DATE: December 19 2024
OPERATOR'S WELL NO. Duke Unit 1H
API WELL NO
47 - 103 - 03694
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,248 WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green COUNTY: Wetzel 02/28/2025
SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50
ROYALTY OWNER: Jenkins Miller LEASE NO: ACREAGE: 200
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: 7,200' TVD
26,500' MD

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




Leases	
A	Sylvia Jean Highley
B	Belinda K. Harrison
C	Elizabeth P. Orner
D	Shiben Estates, Inc.
G	Russell T. Powell
I	Acropolis, Inc.
J	Thelma Nell Palmer
K	WSD Properties
L	Antero Minerals, LLC
N	Antero Minerals, LLC
O	Antero Minerals, LLC
P	Antero Minerals, LLC
Q	Antero Minerals, LLC
R	Jenkins Miller



ID	TM-Par	Owner	Bk/Pg	Acres
1	14-19	Dallson Lumber Company	357/267	51.50
2	13-83	Michelle L. Igleheart	493/370	58.00
3	13-54	Kenneth & Loraine Highley	230/93	20.17
4	13-54.1	Cshawn L. & Donald L. Smith	506/932	1.05
5	13-54.2	Ronald M. & Pamela Ann Jackson	315/524	3.35
6	13-40	Kenneth E. & Vicky A. VanDyne	357/204	42.33
7	13-39	Ruth E. Staley	512/286	3.13
8	13-37	Helen, Chad, Cathy Jo & Jeffrey D. Brown	398/447	2.00
9	13-37.1	Jeffrey D. Brown	394/491	1.00
10	13-53.3	Deborah Fluharty & Kimberly Henderson	453/149	0.46
11	13-52	Jaysha S. Thomson	509/56	0.92
12	13-33.5	Terrell K. Haught & Lula D. Love	370/320	0.72
13	13-38	Elizabeth K. Jackson	512/476	2.55
14	13-33.4	Francis Lee & Mary F. Arnolds	379/187	1.29
15	13-33.2	Francis Lee & Mary F. Arnolds	379/187	0.21
16	13-33.11	Richard D. & Jacqueline M. Bucher	372/601	24.00
17	13-34.1	John Michael & Stanley Dale Pittman	458/837	1.50
18	13-26.1	John Michael & Stanley Dale Pittman	458/837	1.50
19	13-26.8	Robert N. & Joyce E. C. Edgell	312/523	2.01
20	13-34	Kenneth E. & Vicky A. VanDyne	357/204	14.50
21	13-26.4	Tyler C. & Lily M. Williams	504/645	0.30
22	13-32.3	Wetzel County Board of Education	282/414	12.39
23	13-26.5	Stanley D. & Mary Jo Pittman	284/657	14.72
24	13-26.3	Chad Andrew Pittman & Andrea Danielle Highley	395/636	0.68
25	13-26	John M. & Stanley D. Pittman	458/837	30.52
26	13-26.6	Stanley & Mary Jo Pittman	284/657	27.38
27	13-26.9	James Daniel & Virginia C. Streets	387/583	0.10
28	13-25.1	Derris & Diane Howell	289/271	2.37
29	13-25.2	Diane K. Howell	416/682	10.21
30	13-14.6	Ronald Scott Anderson	393/630	21.00
31	13-14.1	Geoffrey Scott & Misty Richmond	514/323	1.40
32	13-14.5	Donald L. & Ellen H. Anderson	335/203	1.50
33	13-14.4	Jack & Neal A. Cain	401/433	0.62
34	13-14.2	Jack & Neal A. Cain	401/433	0.42
35	13-15	Blue Racer Midstream, LLC	452/542	22.59
36	13-14.3	Robert & Thomas Adams	W116/19	4.88
37	13-14	Ronald Scott Anderson	399/387	32.80
38	13-8	Richard W. Roberts & Justin W. Roberts	394/526	22.00
39	9-51	WSD Properties LLC	441/770	13.50
40	13-7	WSD Properties LLC	441/793	162.00
41	9-42	WSD Properties LLC	441/793	149.00
42	8-41	Nancy B. Hatfield	267/370	60.00
43	9-41	WSD Properties LLC	441/793	48.00
44	8-28	Teresa Ann Ice	494/650	449.48
45	8-8	Belinda Harrison	493/544	38.75
46	3-37	Richard D. Hornbeck	483/191	118.00
47	3-28	Richard D. Hornbeck	483/191	120.00

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