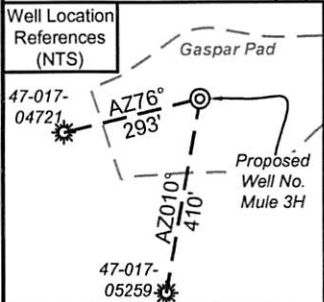


Antero Resources
Well No. Mule 3H
BHL MOD
 Antero Resources Corporation

Sheet 1 of 2

3,635' to Top Hole
 2,071' to Bottom Hole
 TOP HOLE LATITUDE 39 - 20 - 00
 BTM HOLE LATITUDE 39 - 17 - 30
 LONGITUDE 80 - 45 - 00
 1,435' to Bottom Hole
 6,837' to Top Hole

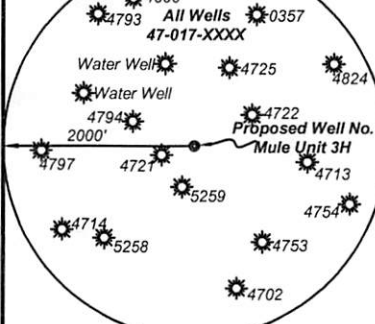


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



Note: 2 water well was 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.

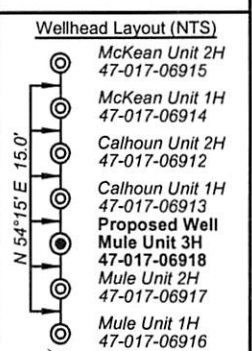


Legend

- 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.)

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Mule Unit 3H Top Hole coordinates are
 N: 299,191.55" Latitude: 39°18'52.43"
 E: 1,642,703.38" Longitude: 80°45'46.25"
 Bottom Hole coordinates are
 N: 289,396.36" Latitude: 39°17'15.82"
 E: 1,644,130.83" Longitude: 80°45'26.34"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,351,721.010m N: 4,348,744.154m
 E: 520,459.208m E: 520,958.007m
 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. Mule Unit 3H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,276,556.37'
 E: 1,707,492.64'
 Point of Entry Coordinates
 N: 14,275,189.61'
 E: 1,706,352.26'
 Bottom Hole Coordinates
 N: 14,266,789.79'
 E: 1,709,082.69'



	Bearing	Dist.
L1	N 89°07' E	1,543.3'
L2	S 64°33' E	650.6'
L3	S 62°15' W	743.6'
L4	N 18°56' W	1,538.1'
L5	S 40°48' W	1,780.7'

FILE NO: 55-30-WU-14
 DRAWING NO: Mule Unit 3H Well Plat
 SCALE: 1" = 1500'
 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: February 25 2022
 OPERATOR'S WELL NO. Mule Unit 3H
 API WELL NO MOD
 47 - 017 - 06918
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing: 1,216' Proposed: 1,189' WATERSHED: Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union Antero COUNTY: Doddridge 03/25/2022
 SURFACE OWNER: Midstream, LLC R.S. Maxwell & Clarence E. Sigley, Sr.; WVDNR; WV State Rail Authority; WV DOT, Division of Highways; 54.48;
 ROYALTY OWNER: William A. Farr; James Lincoln Smith; Robert Powell, et ux; John G. Azar; Richard Lowther, et ux; Carolyn E. Farr Trust; Mary Agnes Phillips, et al; LEASE NO: ACREAGE: 45.8 180; 44; 6.145;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION 56.25; 38; 301.19;
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD ACREAGE: 45.8; 92; 10.9; 137
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,000' MD 7,600' TVD

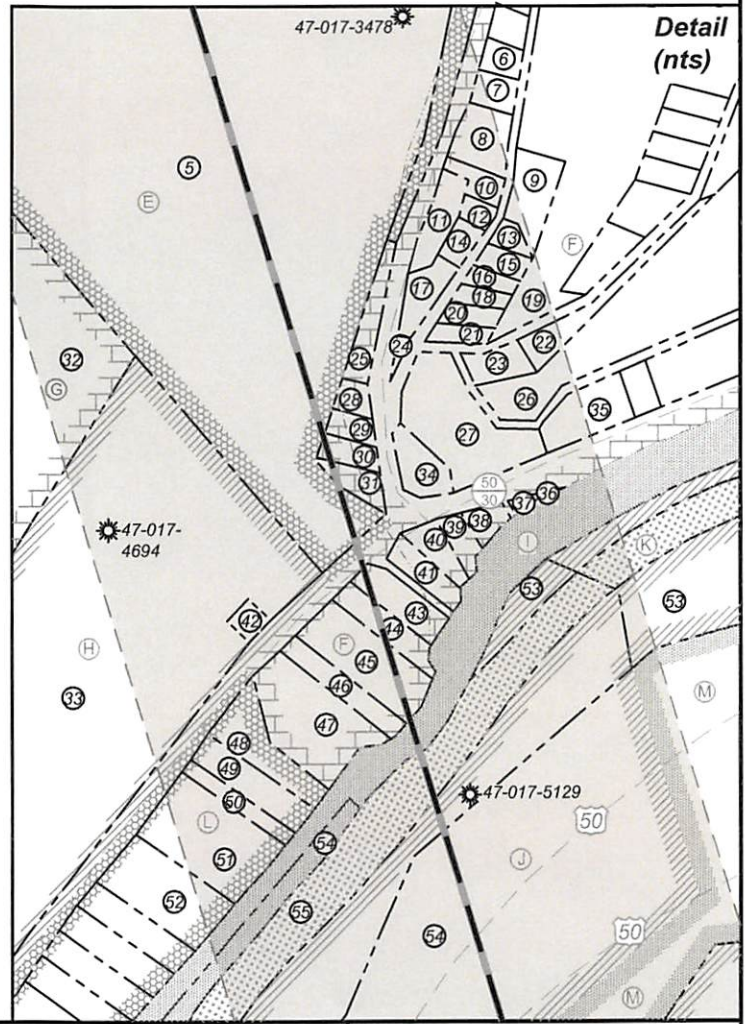
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

Antero Resources
Well No. Mule 3H
BHL MOD
 Antero Resources Corporation



Leases	
A	William A. Farr
B	James Lincoln Smith
C	Robert Powell, et ux
D	John G. Azar
E	Richard Lowther, et ux
F	Carolyn E. Farr Trust
G	Ernest Spence Shannon, et al
H	Frank L. Butler
I	WVDNR
J	Mary Agnes Phillips, et al
K	WV State Rail Authority
L	Winston Love Family Trust
M	WV DOT, Division of Highways
N	R.S. Maxwell & Clarence E. Sigley Sr.

ID	TM/Par	Owner	Bk/Pg	Acres
1	7-18.1	Antero Midstream, LLC	346/612	45.8
2	7-29	Sharon A. Gaspar	W113/242	182.67
3	11-8	Granville Jr. & Rose Mae Criss	317/43	44.15
4	11-9.1	Leonard & Sheila Cash	387/31	6.14
5	11-9	Shelia Jane Lynch Buck, et al	W8/35	56.25
6	34-56	Terri Lynn Whitehill	AP44/659	0.10
7	34-55	Terri Lynn Whitehill	AP44/659	0.10
8	34-6	Webb & Son, LLC	423/335	0.25
9	34-63	Terri Lynn Whitehill	AP44/659	0.30
10	34-54	Terri Lynn Whitehill	AP44/659	0.12
11	34-53.1	Cheryl L. Brunner	AP38/201	0.24
12	34-5	Terri Lynn Whitehill	AP44/659	0.07
13	34-64	Terri Lynn Whitehill	AP44/659	0.08
14	34-53	Terri Lynn Whitehill	AP44/659	0.10
15	34-65	Terri Lynn Whitehill	AP44/659	0.10
16	34-66	Terri Lynn Whitehill	AP44/659	0.10
17	34-52	Terri Lynn Whitehill	AP44/659	0.20
18	34-67	Terri Lynn Whitehill	AP44/659	0.10
19	34-7	Terri Lynn Whitehill	AP44/659	3.00
20	34-68	Terri Lynn Whitehill	AP44/659	0.10
21	34-69	Terri Lynn Whitehill	AP44/659	0.10
22	34-83	Terri Lynn Whitehill	AP44/659	0.20
23	34-70	Terri Lynn Whitehill	AP44/659	0.16
24	34-5	Terri Lynn Whitehill	AP44/659	0.07
25	34-4	Terri Lynn Whitehill	AP44/659	0.22
26	34-98	Rossie & Eva Lowery	272/321	15.62
27	34-8	Terri Lynn Whitehill	AP44/659	1.40
28	34-50	Terri Lynn Whitehill	AP44/659	0.11
29	34-49	Terri Lynn Whitehill	AP44/659	0.14
30	34-48	Terri Lynn Whitehill	AP44/659	0.14
31	34-47	Terri Lynn Whitehill	AP44/659	0.14
32	11-16	Rhoda Rene Fitzsimmons, et al	272/89	19.72
33	11-24	Clarence Ray Bonnell, et al	105/317	15.76
34	11-46	Terri Lynn Whitehill	AP44/659	0.20
35	34-98	Rossie & Eva Lowery	272/321	15.62
36	34-24	Terri Lynn Whitehill	AP44/659	0.07
37	34-24	Terri Lynn Whitehill	AP44/659	0.07
38	34-23	Terri Lynn Whitehill	AP44/659	0.15
39	34-12	Terri Lynn Whitehill	AP44/659	0.14
40	34-22	Terri Lynn Whitehill	AP44/659	0.16
41	34-115	Rhonda Cunningham, et al	357/64	0.16
42	11-40	Webb & Son	438/195	0.08
43	34-20	Rhonda Cunningham, et al	357/64	0.20
44	34-21	Rhonda Cunningham, et al	357/64	0.18
45	34-11	Monkey Row Trailer Park LLC	288/26	0.40
46	34-19	Monkey Row Trailer Park LLC	288/26	0.21
47	34-10	Monkey Row Trailer Park LLC	288/26	0.65
48	11-66	Monkey Row Trailer Park LLC	288/26	0.25
49	11-65.1	Monkey Row Trailer Park LLC	288/26	0.40
50	11-65	Monkey Row Trailer Park LLC	288/26	0.15
51	11-64	Monkey Row Trailer Park LLC	288/26	0.96
52	11-63	Monkey Row Trailer Park LLC	288/26	0.73
53	11-26	Karen M. Ireland Family L.P.	235/3	11.80
54	11-25	J. Charles & George J. Buff III, et al	377/517	6.02
55	11-95	WV Railroad Maintenance Authority	216/166	31.84
56	11-70	Four Leaf Land Co.	270/147	0.24
57	11-25.1	J. Charles & George J. Buff III, et al	377/517	16.72
58	12-63	Karen M. Ireland Family L.P.	235/3	31.50
59	11-80	Karen M. Ireland Family L.P.	235/3	105.35
60	12-71.1	Franklin L. Butler & Key Oil Co.	256/324	81.91



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OIL AND GAS DIVISION

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 API WELL NO **MUD**
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