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TOP LATITUDE 39 - 35 - 00 00
BTM LATITUDE 39 - 37 - 30 5 - 00
7 - 30

Tag	Bearing	Dist.
L1	N 13°59' W	597.4'
L2	N 31°57' W	3,232.0'
L3	S 32°46' E	1,488.9'
L4	N 71°34' E	3,134.2'
L5	N 84°28' W	504.7'

TOP HOLE LONGITUDE 80 - 55 - 00
BTM HOLE LONGITUDE 80 - 57 - 30

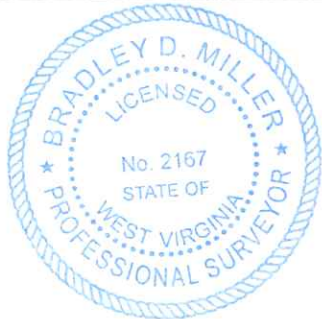
10,752' to Top Hole

13,970' to Bottom Hole

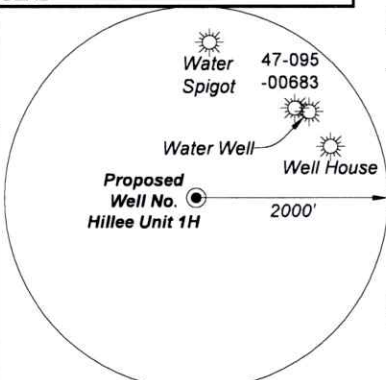


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



SEAL



Note: Three 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: 253-54-L-14

DRAWING NO: Hillee Unit 1H 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: September 17 20 25

OPERATOR'S WELL NO. **Hillee Unit 1H**

API WELL NO

47 - 095 - 02948
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

EDUCATION: _____ ELEVATION: _____ WATERSHED: _____ QUADRANGLE: _____
DISTRICT: Lincoln COUNTY: Tyler

DISTRICT: Lincoln

COUNTY: Tyler

SURFACE OWNER: Antero Resources Corp

ACREAGE: 52.51

ROYALTY OWNER: Raymond B. Heintzman & Eva J. Heintzman LEASE NO: ACREAGE: 52.51

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 6,200' TWD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,900' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

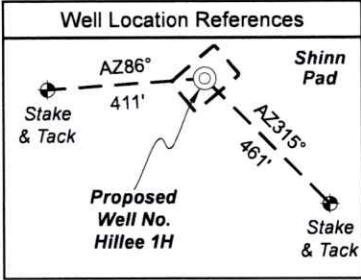
Bridgeport, WV 26330

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

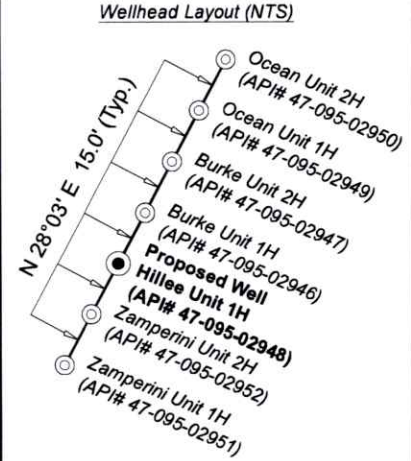
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Well Location References



Wellhead Layout (NTS)



Lease

ID	Lease
A	Betty Jean Reed
B	David E. Bowyer
C	BRC Appalachian Minerals I, LLC
D	Sara Anetsberger
E	William J. Patterson, et al
F	Greenbrier Royalty Fund II, LLC
G	AMFLO Enterprises, LLC
H	Francis R. Gaiser
I	Jeffery A. & Karen Jo Gaiser
J	Jack G. Gaiser Revocable Living Trust
K	Happy Endings, LLC
L	Jeffery A. & Karen Jo Gaiser
M	Jeffery A. & Karen Jo Gaiser
N	AMP Fund II, LP
O	Elizabeth A. Davis
P	James F. Lucas
Q	Waco Oil & Gas Co., Inc.
R	BRC Appalachian Minerals I, LLC
S	Nevin Porter, et al
T	Raymond B. Heintzman & Eva J. Heintzman
U	Master Mineral Holdings II, LP
V	Virginia A. Nalley
W	John L. Hess

Tyler County

No.	TM / Par	Owner	Bk / Pg	Ac.
1	4 / 53	Ronald A. & Betty J. Reed	214 / 417	51.77
2	4 / 52	Ronald A. & Betty J. Reed	W39 / 384	35.20
3	4 / 38	Dorothy L. Stewart	562 / 573	59.52
4	4 / 39	Matthew C. & Kelly Stewart	631 / 298	205.17
5	4 / 44	William H. McCoy	OR 65 / 450	221.66
6	4 / 37	Dorothy Stewart	563 / 318	64.56
7	4 / 35	Dorothy Stewart	W17 / 50	4.00
8	4 / 30	Daniel C. & Nicki D. Stewart	547 / 140	9.00
9	4 / 33	Joyce A. Owen	W86 / 407	42.00
10	4 / 23	Karen A. Pachuta & Karl J. Varone	340 / 269	47.50
11	4 / 29	Michael D. Eddy	OR 210 / 344	9.60
12	4 / 27	Frances R. Gaiser	W23 / 29	31.50
13	4 / 26	The Jack G. Gaiser Revocable Trust, dated December 30, 2015, et al	OR 312 / 451	0.47
14	4 / 25	The Jack G. Gaiser Revocable Trust, dated December 30, 2015, et al	OR 312 / 451	5.16
15	4 / 22	The Jack G. Gaiser Revocable Trust, dated December 30, 2015, et al	OR 312 / 451	49.70
16	4 / 93	Jeffrey A. Gaiser, et ux, et al	258 / 450	41.55
17	4 / 93.1	Jeffrey A. & Karen J. Gaiser	281 / 444	4.20
18	4 / 94	James F. Lucas	OR 120 / 463	4.09
19	4 / 24	Elizabeth A. Davis	OR 55 / 58	1.47
20	4 / 102	Elizabeth A. Davis	331 / 465	6.42
21	4 / 103	Trad A. Dill	594 / 323	17.04
22	4 / 106	Frank Brogden, et al	593 / 315	14.68
23	8 / 7.3	Michael P. Wells	OR 291 / 170	63.00
24	8 / 7.1	Jeffrey S. Moore	230 / 764	2.00
25	8 / 10	Camille Mace	418 / 768	32.47
26	8 / 10.2	Curtis & Sarah Tallman	418 / 774	20.04
27	8 / 10.1	Curtis & Sarah Tallman	418 / 772	6.99
28	8 / 19	Olive Branch Animal Rescue & Refuge, Inc.	OR 312 / 564	173.48
29	8 / 21	Clay W. & Delphine E. Shinn	OR 61 / 786	35.51
30	8 / 39	Antero Midstream, LLC	OR 218 / 520	70.65
31	8 / 41	David E. & Ila G. Kyle	272 / 189	118.10
32	8 / 21.2	Antero Resources Corp.	OR 296 / 494	52.51

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.)
- State line (approx.)

Notes

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Hillee Unit 1H Top Hole coordinates are N: 387,113.84' Latitude: 39°33'13.73" E: 1,591,594.01' Longitude: 80°56'54.50" Bottom Hole coordinates are N: 399,146.23' Latitude: 39°35'11.92" E: 1,587,109.02' Longitude: 80°57'54.26" UTM Zone 17, NAD 1983 Top Hole Coordinates Bottom Hole Coordinates N: 4,378,246.598m N: 4,381,889.500m E: 504,441.722m E: 503,014.232m 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. Hillee Unit 1H UTM Zone 17, NAD 1927 Top Hole Coordinates N: 14,363,583.44' E: 1,654,941.21' Point of Entry Coordinates N: 14,363,623.70' E: 1,654,438.33' Bottom Hole Coordinates N: 14,375,535.20' E: 1,650,257.55'

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

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