

Antero Resources
Well No. Maggie Unit 3H
BHL MOD
Antero Resources Corporation

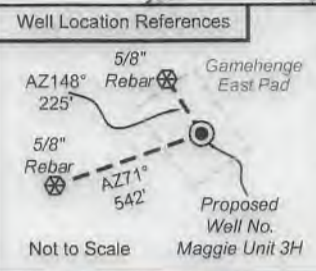


6,555' to Bottom Hole
 3,311' to Top Hole
TOP HOLE LATITUDE 39 - 32 - 30
BTM HOLE LATITUDE 39 - 35 - 00

Notes:
 Well No. Maggie Unit 3H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,347,567.26'
 E: 1,672,540.74'
 Point of Entry Coordinates
 N: 14,348,288.84'
 E: 1,674,421.93'
 Bottom Hole Coordinates
 N: 14,363,374.47'
 E: 1,669,265.41'

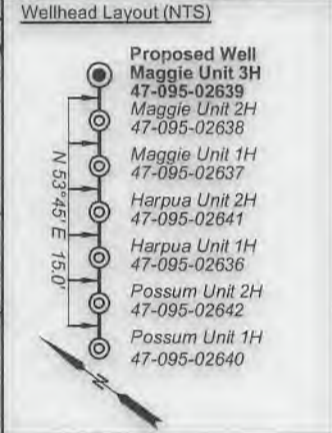
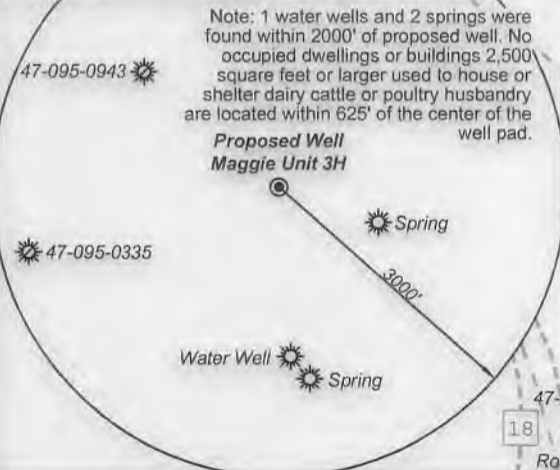
- Legend**
- ⊙ Proposed gas well
 - ☀ Existing Well, as noted
 - ⊙ Found corner, as noted
 - ☀ Digitized Well
 - - - - - Creek or Drain
 - - - - - Existing Road
 - - - - - Surface boundary (approx.)
 - - - - - Interior surface tracts (approx.)

Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Maggie Unit 3H Top Hole coordinates are
 N: 370,800.51' Latitude: 39°30'35.22"
 E: 1,608,929.63' Longitude: 80°53'09.98"
 Bottom Hole coordinates are
 N: 386,665.60' Latitude: 39°33'11.54"
 E: 1,605,917.61' Longitude: 80°53'51.55"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,373,364.949m N: 4,378,183.013m
 E: 509,805.926m E: 508,807.754m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



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



	Bearing	Dist.
L1	N 01°26' W	1,479.8'
L2	N 57°57' E	2,817.9'
L3	S 63°54' E	2,091.2'
L4	S 31°20' E	1,066.7'
L5	N 69°58' E	2,015.5'

FILE NO: 283-54-E-17
 DRAWING NO: Maggie 3H 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: January 8 2020
 OPERATOR'S WELL NO. Maggie Unit 3H
 API WELL NO. *MOD*
 47 - 095 - 02639
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Proposed 1061' Existing 1072' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
 DISTRICT: Ellsworth COUNTY: Tyler 64.5; 285.00625; 62.84375; 45; 85.71; 154.17;
 SURFACE OWNER: Barbara Kay Turner Pamela Oakley-Whitting John E. Roberts; Sara Blanche Lilly (2); Nancy J. Squires; Rosemary Haught; J&N Management Enterprises, LLC; ACREAGE: 26.18 195.47; 30; 76.998;
 ROYALTY OWNER: Linda L. Newbrough; Jack Russell Folger, et ux; Darla S. Colombo; Dianne T. Carpenter LEASE NO: ACREAGE: 22.67; 47.75
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,500' MD

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



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Lincoln District				Ellsworth District					
ID	TM / Par	Owner(s)	Book / Page	Acres	ID	TM / Par	Owner(s)	Book / Page	Acres
67	9 / 41	Roger J. Morgan II	327 / 31	1.40	1	15 / 18	Barbara Kay Turner	398 / 670	26.18
68	9 / 41.2	Rodney L. & Brenda K. Morgan	342 / 121	0.517	2	14 / 26	Barbara Kay Turner	398 / 670	26.34
69	9 / 41.1	Nancy M. Morgan	269 / 629	0.99	3	14 / 27	Ridgetop Capital LP	372 / 299	64.96
70	9 / 39	Nancy M. Morgan	157 / 512	0.42	4	15 / 19	David Mendenhall, et al	282 / 723	45.00
71	9 / 44	Diane W. Clark	WB 39 / 544	40.681	5	15 / 17	Timothy Aiken, et al	288 / 662	85.71
72	9 / 44.1	Rodney L. & Brenda K. Morgan	297 / 137	5.299	6	15 / 37	John D. Mendenhall & Jeffrey A. Davis	444 / 531	154.17
73	9 / 33.3	David Dean & Whitney C. Cooper	438 / 62	12.131	7	14 / 25	Stanley M. Koterba, et al	331 / 32	126.05
74	9 / 37	William Bassett	WB 30 / 15	0.92	8	14 / 11	Larry R. Henthorn	270 / 363	21.50
75	9 / 37.1	Dottie Marie Perrine	WB 30 / 15	0.41	9	9 / 61	Larry R. Henthorn	212 / 606	10.00
76	9 / 38	Charles O. Rice	157 / 293	1.31	10	9 / 60	James F. & Phyllis Henthorn	190 / 311	36.47
77	9 / 33	Jefferson Minerals LLC	438 / 66	69.169	11	10 / 63	Larry R. & Kim M. Henthorn	355 / 654	1.00
78	9 / 34	James Lee & Michael E. Sine	438 / 427	125.60	12	10 / 62	Haessley Land & Timber, LLC	334 / 833	268.91
79	9 / 32	Tracy P. Carr	346 / 487	32.174	13	9 / 59	James F. & Phyllis Henthorn	190 / 311	46.13
80	9 / 31	Russell L. & Mary E. Myers	347 / 263	31.451	14	9 / 49	Claudia Jean Gray	WB 29 / 220	15.15
81	9 / 31.1	Russell L. & Mary E. Myers	340 / 654	38.04	15	9 / 48.2	Kirk Family Trust	511 / 167	0.33
82	9 / 21	Thomas K. Brotherton	23 / 310	64.00	16	9 / 48.4	Francis D. & Barbara Ann Slider	290 / 347	3.64
83	9 / 19	Russell L. & Mary E. Myers	337 / 26	93.167	17	9 / 48.5	Kathleen (Baxter) Fluharty	291 / 212	0.929
84	9 / 11	Ralph D. & Mary Jo Koontz	201 / 424	83.14	18	9 / 48.3	Larry Ronald Henthorn	290 / 166	0.323
85	5 / 3	Ralph D. & Mary Jo Koontz	206 / 457	50.25	19	9 / 43	Catherine L. Bennett	217 / 376	0.72

ID	Lease
A	Linda L. Newbrough
B	Naomi V. Beagle
C	Jack Russell Folger, et ux
D	Darla S. Colombo
E	Dianne T. Carpenter
F	Stanley M. Koterba & Irene E. Koterba
G	Sarah Valentour Nass
H	Larry R. Henthorn, et ux
J	Phyllis M. & James F. Henthorn, Sr.
K	Rosemary Haught
L	Phyllis M. & James F. Henthorn, Sr.
M	Larry R. Henthorn, et ux
N	Brandy I. Ankrom
P	J&N Management Enterprises, LLC
Q	Charles F. Eddy
R	Emily Day
S	Michael P. & Sherri J. Tuttle
T	Bobby S. & Sue Marie Adams
U	Roger Ankrom
V	Union Bank
W	John E. Roberts
X	Waco Oil & Gas, Inc.
Y	Nancy J. Squires
Z	David E. Bowyer
AA	Charles M. Ferrell
AB	H3, LLC
AC	Sara Blanche Lilly
AD	Sara Blanche Lilly
AE	Nancy J. Squires
AF	Larry Henthorn
AG	Pamela Oakley-Whitting
AH	Jefferson Minerals, LLC
AI	Roger Morgan
AJ	Kathryn L. Watkins
AK	Diane W. Kestle
AL	Nancy Templeton
AM	Michael D. Reynolds
AN	Bounty Minerals, LLC
AO	Timothy L. Vancamp
AP	Lazeans Chapel Church, Non-Profit Organization
AQ	Melanie Dye
AR	Herman Haught & Betty Haught, individually & JTWROS
AS	Shaun Potts, et ux
AT	Thomas Skinner
AU	Rodney Morgan, et ux
AV	Nancy Morgan
AW	Kathleen Pierce
AX	Nile A. Archer, et ux
AY	Robert Sine, Jr., et ux
AZ	Larry Henthorn

20	9 / 48.7	Kathleen (Baxter) Fluharty	332 / 216	0.548
21	9 / 48	Michael D. & Martha K. Pierpoint	332 / 514	2.82
22	9 / 25	Michael & Sherri Tuttle	319 / 341	24.52
23	9 / 29	Frank Ankrom	203 / 165	13.30
24	9 / 44	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	20.00
25	10 / 29	Robert P. Thomas & Sharon L. Thomas	335 / 366	30.00
26	10 / 30	Robert P. Thomas & Sharon L. Thomas	335 / 366	35.75
27	10 / 28.1	Paul William Kirk	355 / 551	38.008
28	9 / 27	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	17.35
29	9 / 27.1	Patty Henthorn & Melanie Dye	232 / 688	0.37
30	9 / 27.2	Herman & Betty Haught	250 / 484	0.23
31	9 / 26.1	Lazeas Chapel Trustees	283 / 523	0.06
32	9 / 28	Lazeas Chapel Methodist	--- / ---	2.21
33	9 / 26	Mariyn Ankrom & Brady Ankrom	WB 47 / 269	18.94
34	9 / 24	Bob S. & Sue Marie Adams	204 / 599	7.148
35	9 / 15.1	Thomas Skinner & Marilyn Sure Skinner	226 / 477	0.713
36	9 / 15.2	Par Mar Realty Company	534 / 407	3.091
37	9 / 15.3	Fred Midcap	351 / 7	44.00
38	9 / 22	Shawn Allen & Cathy A. Potts	291 / 217	0.98
39	10 / 28	John E. Roberts	WB 30 / 142	38.99
40	9 / 65	Julia A. & Nile A. Archer	340 / 225	3.00
41	9 / 16	Sara A. Midcap	181 / 278	96.78
42	9 / 15	Heartwood Forestland Fund II LP	326 / 547	225.64
43	9 / 2	William & Margaret A. Garrett	284 / 41	22.19
44	9 / 3.1	Big Run Properties, LLC	569 / 286	2.34
45	9 / 64	Carol Morgan, et al	262 / 459	0.97
46	9 / 5.1	John W. Starkey	255 / 571	2.55
47	9 / 5.2	Ronald Lee Cooper	329 / 471	7.49
48	9 / 5.3	James M. & Sherry L. Starkey	287 / 381	7.58
49	9 / 5	Leslie E. Steven, Heirs & Meryl L. Stevens	287 / 381	0.18
50	9 / 17.1	Julia A. Archer	571 / 671	3.678
51	9 / 17.2	Julia A. Archer	571 / 671	1.904
52	9 / 17.3	Friendly Public Service District	363 / 485	0.23
53	9 / 17	Daniel J. & Rebecca B. Stillwagoner	562 / 565	47.30
54	9 / 19	John E. Roberts	185 / 263	22.67
55	9 / 10	James K. & Kristy Fletcher Wade	320 / 231	1.061
56	9 / 10.1	Kevin Fletcher	320 / 235	0.443
57	9 / 9	Calvary Apostolic Church Trustees	400 / 573	2.00
58	9 / 13.3	James R. & Beverly A. Underwood	335 / 266	0.778
59	9 / 11	James R. & Beverly A. Underwood	359 / 492	0.35
60	9 / 8	Gary A. & Penny K. Midcap	324 / 542	1.42
61	9 / 7	Larry & Kim Henthorn	330 / 536	2.52
62	9 / 13.1	Timothy L. Connie J. McHenry	242 / 681	10.83
63	9 / 7.1	Donald D. Henthorn & Deitra Kay Moore	309 / 196	2.09
64	9 / 7.2	Donald D. Henthorn & Deitra Kay Moore	330 / 536	8.00
65	9 / 4	Donald D. & Deitra Kay Henthorn	330 / 536	0.21
66	9 / 42	Larry G. & Neoma A. Spratt	310 / 705	24.64

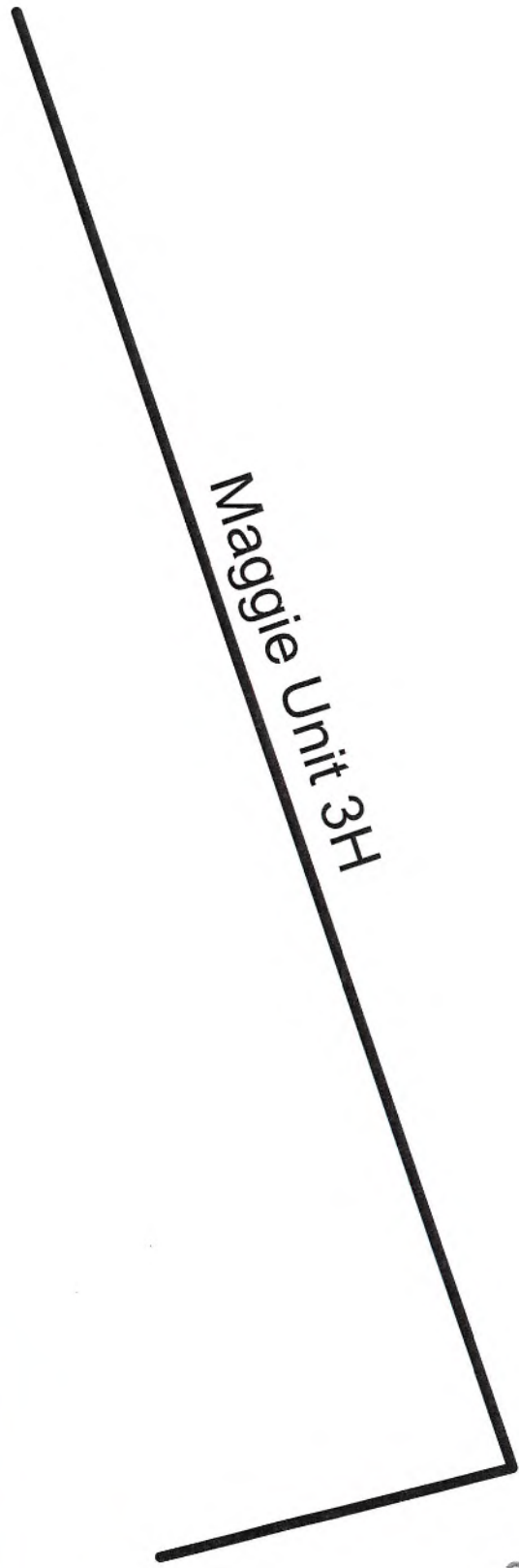
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Antero Resources Corporation

Maggie Unit 3H - AOR



REMARKS
No Wells of Interest

January 9, 2020

RECEIVED
Office of Oil and Gas

JAN 13 2020

WV Department of
Environmental Protection