

1,502' to Top Hole

2,660' to Bottom Hole

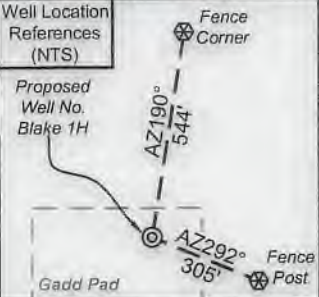
LATITUDE 39 - 35 - 00

LONGITUDE 80 - 45 - 00

12,159' to Top Hole

Antero Resources Well No. Blake 1H

Antero Resources Corporation



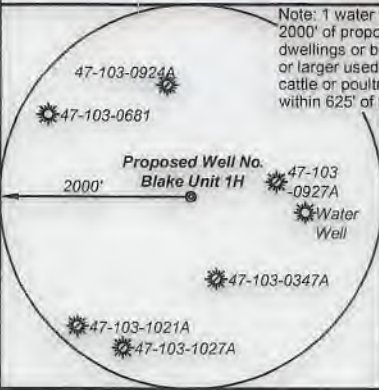
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



Note: 1 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.

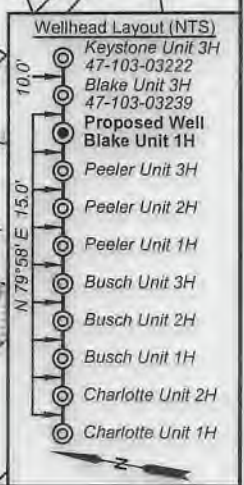


Legend

- 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.)
- Railroad

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Blake Unit 1H Top Hole coordinates are
N: 384,887.42' Latitude: 39°32'59.82"
E: 1,646,028.67' Longitude: 80°45'19.18"
Bottom Hole coordinates are
N: 393,937.57' Latitude: 39°34'28.91"
E: 1,643,494.12' Longitude: 80°45'53.16"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,845.611m N: 4,380,589.901m
E: 521,036.839m E: 520,218.751m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

	Bearing	Dist.
L1	S 41°50' E	2,597.4'
L2	S 44°21' W	1,483.0'
L3	N 63°16' W	960.3'
L4	N 35°47' W	820.4'
L5	N 68°43' E	472.0'



FILE NO: 233-34-G-17
DRAWING NO: Blake 1H Well Plat
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 28 2021
OPERATOR'S WELL NO. Blake Unit 1H
API WELL NO
47 - 103 - 03403 HGA
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls
DISTRICT: Green William L. & Bounty Minerals, LLC; WVDNR; Stone Hill Minerals Holdings, LLC COUNTY: Wetzel 06/18/2021
SURFACE OWNER: Delores J. Gadd James Gail Morgan, Jr.; Chesapeake Appalachia, LLC; Donald VanDyke; ACREAGE: 14.0 36.5; 80.5;
ROYALTY OWNER: Ellen W. & Mark L. VanDyne; BRC Appalachian Minerals I, LLC; John W. Bertram; LEASE NO: ACREAGE: 113.53; 57.38; 67.65; 123.8; 46;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD 18,100' 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

Antero Resources
Well No. Blake 1H
 Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50
2	16-30	William L. & Delores J. Gadd	348/169	14.00
3	16-31	William L. & Delores J. Gadd	348/169	2.65
4	16-23	Kenneth E. Butler	331/110	50.97
5	16-23.1	Wetzel County Public Service District 1	433/851	0.23
6	16-10	Loren & Shirley Haught	444/434	100.48
7	16-21.3	Mildred E. Caseman	WB45/396	12.00
8	16-9	Richard A. & Susan L. Gardner	341/281	66.50
9	16-10.2	Loren & Shirley Haught	422/699	6.78
10	12-56	Ronald K. Burgess	WB25/275	69.37
11	12-55	Bradley W. Ueltschy	330/37	100.00
12	13-86	William C. & Alice Raye Burgess	278/483	11.13
13	13-41	Shari D. Burgess	432/665	95.08
14	12-41	Robert W. & Bradley W. Ueltschy	341/261	29.00
15	12-51	James Gail Morgan, Jr.	300/3	60.00
16	13-27	Donald P. Vandyke & Mark L. Vandyke	410/241	123.80
17	12-42.2	Donald P. Vandyke & Mark L. Vandyke	410/241	1.00
18	12-42	Donald P. Vandyke & Mark L. Vandyke	410/241	29.65
19	12-58	Donald P. Vandyke & Mark L. Vandyke	425/472	46.00
20	12-33	Kevin E. & Carol L. Cunningham	397/533	84.68
21	12-32	Donald P. Vandyke & Mark L. Vandyke	410/241	38.00
22	12-31	Bruce Allen Lawhorne, et al	419/878	40.00
23	12-12	Jenny L. Dinsmore & Mary E. Carpenter	452/85	33.75
24	12-11	Timothy L. & Michael A. McDiffitt	385/189	131.34
25	8-35	George Woofler	286/203	1.00
26	8-36.1	Agnes M. Ice	367/290	2.00
27	8-36	Holbert W. Carrel Sr.	416/390	72.68

Leases	
A	Shiben Estates, Inc.
B	Ellen W. & Mark L. VanDyne
C	John W. Bertram
D	BRC Appalachian Minerals I, LLC
E	Gordon Cummings
F	Sielger Family Trust
G	Thomas E. Morris
H	Lee & Hall Royalties
I	Chesapeake Appalachia, LLC
J	P&P Fujimo, LLC
K	Robert Wesley Ueltschy
L	James Gail Morgan, Jr.
M	Shiben Estates, Inc.
N	WV Division of Natural Resources
O	Donald Paul VanDyke
P	Donald VanDyke
Q	Stone Hill Minerals Holdings, LLC
R	Bounty Minerals, LLC
S	Kenneth Gary Himelrick, et ux
T	David E. Bowyer
U	Richards Resources

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