

1,502' to Top Hole

5,093' to Bottom Hole

LATITUDE 39 - 35 - 00

LONGITUDE 80 - 45 - 00

12,159' to Top Hole

Antero Resources Well No. Blake 1H As-Drilled

Antero Resources Corporation



Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheeny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

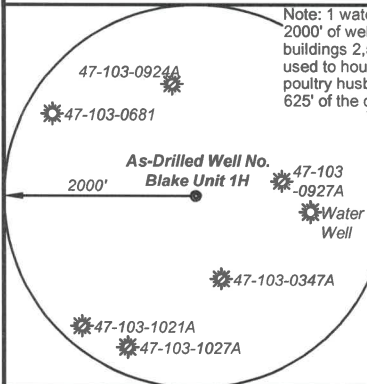
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



SEAL

Note: 1 water well was found within 2000' of 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.



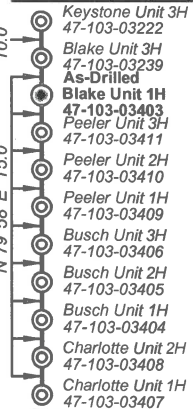
Legend	
	Proposed gas well
	Monument, as noted
	Existing Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Road
	Surface boundary (approx.)
	Interior surface tracts (approx.)
	Railroad

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Blake Unit 1H Top Hole coordinates are
N: 384,887.40' Latitude: 39°32'59.82"
E: 1,646,028.50' Longitude: 80°45'19.18"
Bottom Hole coordinates are
N: 396,689.27' Latitude: 39°34'55.98"
E: 1,642,601.97' Longitude: 80°46'05.05"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,845.604m N: 4,381,423.684m
E: 521,036.787m E: 519,932.987m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Blake Unit 1H As-Drilled POE Coordinates
West Virginia Coordinate System of 1927, North Zone
N: 385,094.72'
E: 1,646,455.54'
Latitude: 39°33'01.93"
Longitude: 80°45'13.77"
UTM Zone 17, NAD 1983
N: 4,377,910.941m
E: 521,165.835m

Bearing	Dist.
L1 S 41°50' E	2,597.3'
L2 S 44°21' W	1,483.1'
L3 N 63°17' W	960.5'
L4 N 35°48' W	820.5'

Wellhead Layout (NTS)



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

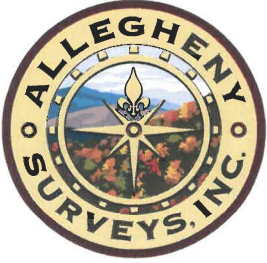
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 16 2022
OPERATOR'S WELL NO. Blake Unit 1H
API WELL NO
47 - 103 - 03403
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 CSX Transportation, Inc.; Rita Cain Sherman; Stone Hill Minerals Holding, LLC COUNTY: Wetzel 08/15/2022
SURFACE OWNER: Delores J. Gadd William L. & Bounty Minerals, LLC; Kenneth Gary Himelrick, et ux; Richards Resources; ACREAGE: 14.0 66.5; 100.925; 80;
ROYALTY OWNER: Shiben Estates, Inc. (2); David A. Dickey; John W. Bertram; Gordon Cummings; LEASE NO: ACREAGE: 46; 113.53; 36; 138
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,958' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,488' 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



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 Woofter	286/203	1.00
26	8-36.1	Agenes M. Ice	367/290	2.00
27	8-36	Holbert W. Carrel Sr.	416/390	72.68

Leases	
A	Shiben Estates, Inc.
B	David A. Dickey
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	Bradley Warren Ueltschy
L	James Gail Morgan, Jr.
M	Shiben Estates, Inc.
N	WV Division of Natural Resources
O	Donald VanDyke
P	Donald VanDyke
Q	Stone Hill Minerals Holdings, LLC
R	Bounty Minerals, LLC
S	Kenneth Gary Himelrick, et ux
T	Rita Cain Sherman
U	Richards Resources
V	CSX Transportation, Inc.

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 60; 123.8; 67.65;

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