

1,576' to Top Hole

5,947' to Bottom Hole

LATITUDE 39 - 35 - 00

LONGITUDE 80 - 45 - 00

3,089' to Bottom Hole

12,173' to Top Hole

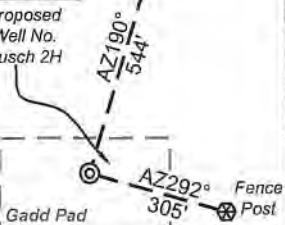
Sheet 1 of 2

Antero Resources
Well No. Busch 2H
Antero Resources Corporation



Well Location References (NTS)

Proposed Well No. Busch 2H



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.

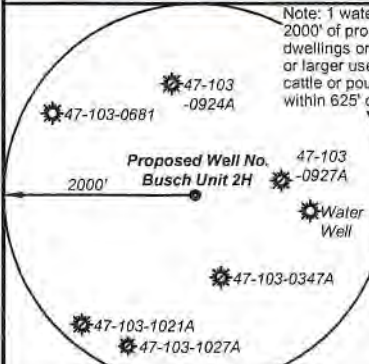
Bradley D. Miller

Bradley D. Miller, P.S. 2167



SEAL

Note: 1 water well was found within 2000' of 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. Busch Unit 2H Top Hole coordinates are
N: 384,874.34' Latitude: 39°32'59.68"
E: 1,645,954.82' Longitude: 80°45'20.12"
Bottom Hole coordinates are
N: 394,019.71' Latitude: 39°34'29.48"
E: 1,641,710.75' Longitude: 80°46'15.95"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,841.250m N: 4,380,605.841m
E: 521,014.406m E: 519,675.018m
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. Busch Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,362,252.18'
E: 1,709,313.37'
Point of Entry Coordinates
N: 14,362,531.98'
E: 1,707,936.75'
Bottom Hole Coordinates
N: 14,371,322.38'
E: 1,704,918.71'

	Bearing	Dist.
L1	S 40°24' E	2,558.7'
L2	S 45°58' W	1,544.6'
L3	N 65°48' W	1,021.4'
L4	N 40°19' W	855.7'
L5	N 77°33' W	1,405.2'

FILE NO: 235-34-G-17
DRAWING NO: Busch 2H 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. Busch Unit 2H
API WELL NO. 47-103-03405
STATE COUNTY PERMIT

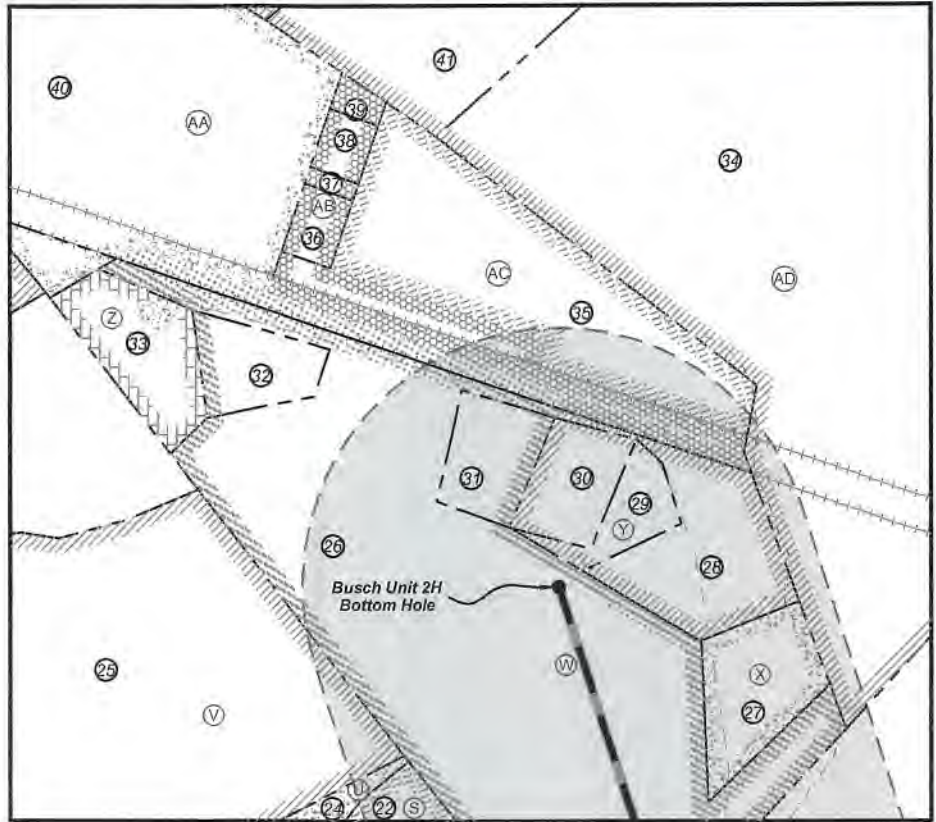
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls
DISTRICT: Green William L. & COUNTY: Wetzel 06/18/2021
SURFACE OWNER: Delores J. Gadd Richard B. Dallison, et ux; Ridgetop Royalties, LLC; Thomas E. Morris
Gladys E. Conley Trust; Stielger Family Trust; Lee & Hall Royalties; ACREAGE: 60.5
ROYALTY OWNER: Shiben Estates, Inc.; Mildred Caseman; Bounty Minerals, LLC; LEASE NO: ACREAGE: 51.07; 15;
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
19,200' 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. Busch 2H
 Antero Resources Corporation



Leases	
A	Shiben Estates, Inc.
B	John W. Bertram
C	BRC Appalachian Minerals I LLC
D	Ellen W. & Mark L. VanDyne
E	Sandra Rose Conley
F	Gladys E. Conley Trust
G	Mildred Caseman
H	Sielger Family Trust
I	Chesapeake Appalachia, LLC
J	Thomas E. Morris
K	Donald E. Dawson, et ux
L	Lee & Hall Royalties
M	Robert Wesley Ueltschy
N	Shiben Estates, Inc.
O	WV Division of Natural Resources
P	Richard B. Dallison, et ux
Q	Donald VanDyke
R	Paul H. Abel
S	Ridgetop Royalties, LLC
T	David E. Bowyer
U	Ridgetop Royalties, LLC
V	Leslie A. Lively
W	Bounty Minerals, LLC
X	OPEN
Y	Raymond P. Gaston, et ux
Z	Beulah I. Snider
AA	OPEN
AB	Raymond P. Gaston, et ux
AC	Raymond P. Gaston, et ux
AD	Richards Resources
AE	David E. Bowyer
AF	WV Division of Natural Resources
AG	SanDee Nieboer Stadley



ID	TM/Par	Owner	Bk/Pg	Acres	ID	TM/Par	Owner	Bk/Pg	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50	23	12-31	Bruce Allen Lawhorne, et al	419/878	40.00
2	16-23	Kenneth E. Butler	331/110	50.97	24	12-27	Martin E. Rogers	363/413	3.08
3	16-31	William L. & Delores J. Gadd	348/169	2.65	25	12-18	Leslie A. Lively	387/229	39.63
4	16-30	William L. & Delores J. Gadd	348/169	14.00	26	12-20.1	Jerome E. II & Benita K. Staley	415/329	13.34
5	16-47	William M. Greenawalt & Lee A. Niezgoda	387/1	12.00	27	12-29	Jerome E. II & Benita K. Staley	415/329	1.50
6	16-39	Silas & William A. Tennant	WB27/97	23.30	28	12-28	Jerome E. II & Benita K. Staley	415/329	2.05
7	16-38	Silas Tennant	137/85	15.50	29	12-22.1	Donnie L. Arnett	440/892	0.56
8	16-21	Mildred E. Caseman	WB45/396	40.00	30	12-22	Donnie L. Arnett	440/892	0.87
9	16-21.2	Mildred E. Caseman	WB45/396	20.06	31	12-21	Tammy J. Ueltschy	370/707	0.90
10	16-21.3	Mildred E. Caseman	WB45/396	12.00	32	12-20	Bonnie Ueltschy	WB70/248	0.75
11	16-9	Richard A. & Susan L. Gardner	341/281	66.50	33	12-19	Beulah I. Snider	WB45/396	1.3
12	16-8	Wilbur B. Dawson & Loretta P. Ueltschy	408/192	75.75	34	12-11	Timothy L. & Michael A. McDiffitt	385/189	131.34
13	16-21.4	Mildred E. Caseman	WB45/396	1.00	35	12-10	Charles & Wilda Lee Loy	299/009	4.85
14	16-3-1	Donald E. & Carolyn L. Dawson	332/114	10.00	36	12-6	Robert D. & Catherine M. Loy	357/199	0.08
15	12-55	Bradley W. Ueltschy	330/37	100.00	37	12-7	Robert D. & Catherine M. Loy	357/199	0.33
16	12-49	John W. & Rosalie M. Ueltschey	362/403	86.55	38	12-8	Robert D. & Catherine M. Loy	357/199	0.27
17	12-41	Robert W. & Bradley W. Ueltschy	341/261	29.00	39	12-9	Robert D. & Catherine M. Loy	357/199	0.16
18	13-27	Donald P. Vandyke & Mark L. Vandyke	410/241	123.80	40	12-5	Columbia Gas Trans Corp.	263/164	11.70
19	12-42	Donald P. Vandyke & Mark L. Vandyke	410/241	29.65	41	12-11.1	Timothy L. & Tammy D. McDiffitt	431/369	6.66
20	12-50	Richard B. & Jaynee C. Dallison	399/288	37.00	42	12-4	Easterling Trust	446/376	7.16
21	12-39	Martin E. Rodgers	421/621	60.00	43	7-53	Easterling Trust	446/376	32.98
22	12-30	Martin E. Rogers	363/413	51.08	44	7-54	James Ronald Long	283/207	10.00

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

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 API WELL NO
 47 - 103 -
 STATE COUNTY PERMIT

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