

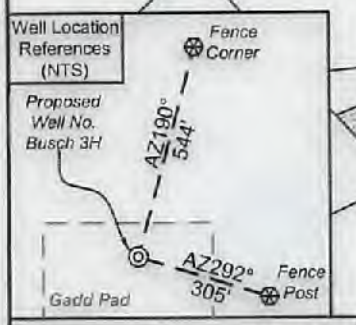
**Antero Resources**  
**Well No. Busch 3H**  
**BHL MOD**  
 Antero Resources Corporation



**Notes**  
 West Virginia Coordinate System of 1927, North Zone  
**based upon Differential GPS Measurements**  
 Well No. Busch Unit 3H Top Hole coordinates are  
 N: 384,876.95' Latitude: 39°32'59.71"  
 E: 1,645,869.59' Longitude: 80°45'19.93"  
 Bottom Hole coordinates are  
 N: 396,221.37' Latitude: 39°34'51.26"  
 E: 1,641,890.72' Longitude: 80°46'14.06"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,377,842.120m N: 4,381,277.510m  
 E: 521,018.893m E: 519,718.676m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

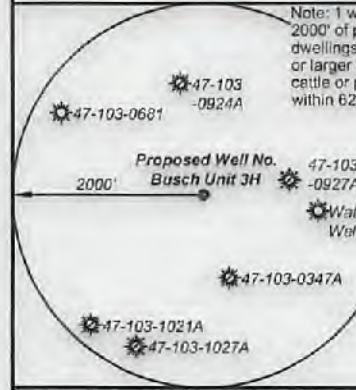
**Notes:**  
 Well No. Busch Unit 3H  
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 E: 1,709,328.09'  
 Point of Entry Coordinates  
 N: 14,362,238.75'  
 E: 1,708,901.80'  
 Bottom Hole Coordinates  
 N: 14,373,525.99'  
 E: 1,705,061.86'

	Bearing	Dist.
L1	S 40°42' E	2,566.3'
L2	S 45°39' W	1,532.2'
L3	N 65°19' W	1,009.0'
L4	N 39°27' W	848.2'
L5	S 88°46' W	426.7'



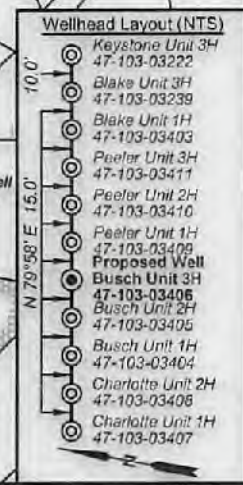
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



**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



FILE NO: 235-34-G-17  
 DRAWING NO: Busch 3H 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: July 19 2021  
 OPERATOR'S WELL NO. Busch Unit 3H  
 API WELL NO MOD  
 47 - 103 - 03406  
 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. & Donald VanDyke (2); Rita Cain Sherman; Richards Resources; COUNTY: Wayne  
 SURFACE OWNER: Delores J. Gadd Bradley Warren Ueltschy; Ridgeway Royalties, LLC; Richard B. Dallison, et ux; ACREAGE: 60.5  
 ROYALTY OWNER: Shiben Estates, Inc. (2); Mildred Caseman; Sielger Family Trust; WDMR (2); LEASE NO: ACREAGE: 60.5; 123.8; 67.65;

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD  
 20,900' 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 3H**  
**BHL MOD**  
 Antero Resources Corporation



ID	TMP/Par	Owner	Bk/Pg	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50
2	16-23	Kenneth E. Butler	331/110	50.97
3	16-31	William L. & Delores J. Gadd	348/169	2.65
4	16-30	William L. & Delores J. Gadd	348/169	14.00
5	16-47	William M. Greenawall & Lee A. Niezgoda	387/1	12.00
6	16-10	Loren & Shirley Haught	444/434	100.48
7	16-21.3	Mildred E. Caseman	WB45/396	12.00
8	16-21.2	Mildred E. Caseman	WB45/396	20.06
9	16-9	Richard A. & Susan L. Gardner	341/261	66.50
10	12-55	Bradley W. Ueltschy	330/37	100.00
11	12-56	Ronald K. Burgess	WB25/275	69.37
12	12-51	James Gail Morgan, Jr.	300/3	60.00
13	12-41	Robert W. & Bradley W. Ueltschy	341/261	29.00
14	13-27	Donald P. Vandyke & Mark L. Vandyke	410/241	123.80
15	12-42.2	Donald P. Vandyke & Mark L. Vandyke	410/241	1.00
16	12-42	Donald P. Vandyke & Mark L. Vandyke	410/241	29.65
17	12-42.1	Donald P. Vandyke & Mark L. Vandyke	410/241	0.35
18	12-50	Richard B. & Jaynee C. Dallison	399/288	37.00
19	12-32	Donald P. Vandyke & Mark L. Vandyke	410/241	38.00
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21	12-31	Bruce Allen Lawhorne, et al	419/878	40.00
22	12-20.1	Benita K. & Jerome E. Staley, II	415/329	13.34
23	12-29	Benita K. & Jerome E. Staley, II	415/329	1.50
24	12-28	Benita K. & Jerome E. Staley, II	415/329	2.05
25	12-10	Charles & Wilda Lee Loy	299/009	4.85
26	12-11	Timothy L. & Michael A. McDiffitt	385/189	131.34
27	12-11.1	Timothy L. & Tammy D. McDiffitt	431/389	6.66
28	7-54	James Ronald Long	283/207	10.00
29	7-55	Cheryl Janette & Gary Lyn Harman	420/756	0.25
30	7-56	April D. Lancaster	410/707	8.80
31	8-35	George Woolter	286/203	1.00
32	8-36	Holbert W. Carrel Sr.	416/390	72.68

Leases	
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C	Sandra Rose Conley
D	John W. Bartram
E	BRC Appalachian Minerals I, LLC
F	Gordon Cummings
G	Mildred Caseman
H	Sielger Family Trust
I	Thomas E. Morris
J	Chesapeake Appalachia, LLC
K	Lee & Hall Royalties
L	Bradley Warren Ueltschy
M	James Gail Morgan, Jr.
N	Shiben Estates, Inc.
O	WV Division of Natural Resources
P	Donald VanDyke
Q	Richard B. Dallison, et ux
R	Donald VanDyke
S	Ridgetop Royalties, LLC
T	Rita Cain Sherman
U	Bounty Minerals, LLC
V	Benita K. & Jerome E. Staley, II
W	Raymond P. Gaston, et ux
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FILE NO: 235-34-G-17  
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 Submeter  
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 CORS, Monroe County, OH

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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DATE: July 19 20 21  
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 STATE COUNTY PERMIT

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 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road  
 Denver, CO 80202 Charleston, WV 25313

1,561' to Top Hole

Sheet 1 of 2

5,798' to Bottom Hole

LATITUDE 39 - 35 - 00

LONGITUDE 80 - 45 - 00

12,170' to Top Hole

# Antero Resources Well No. Busch 3H BHL MOD

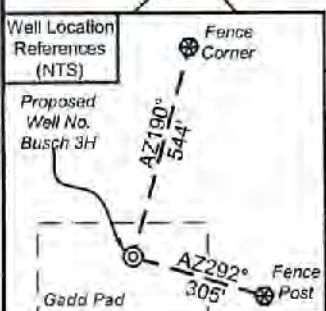
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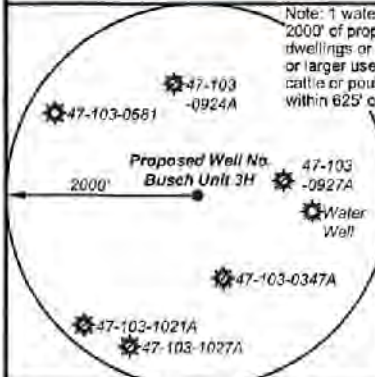


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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

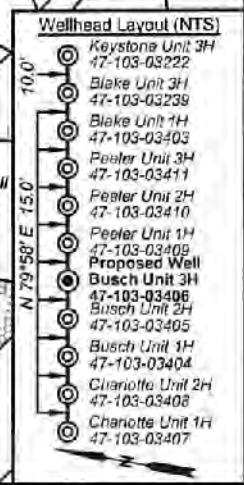


SEAL



**Legend**

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- Monument, as noted
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PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: July 19 20 21  
OPERATOR'S WELL NO. Busch Unit 3H  
API WELL NO 47 - 103 - 03406  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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DISTRICT: Green William L. & Donald VanDyke (2); Rita Cain Sherman; Richards Resources; COUNTY: Wayne  
SURFACE OWNER: Delores J. Gadd Bradley Warren Ueltschy; Ridgeloop Royalties, LLC; Richard B. Dallison, et ux; ACREAGE: 60.5  
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RECEIVED  
Office of Oil and Gas

JUL 21 2021

WV Department of  
Environmental Protection

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