

**Antero Resources
Well No. Fetty Unit 2H**

Antero Resources Corporation

Page 1 of 2

3,902' to Top Hole

4,599' to Bottom Hole
Stone Bottom Hole
7.5' Spot

TOP HOLE LATITUDE 39 - 32 - 30
BTM HOLE LATITUDE 39 - 30 - 00

LONGITUDE 80 - 52 - 30
573' to Bottom Hole

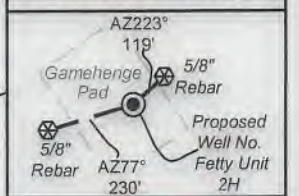
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



SEAL

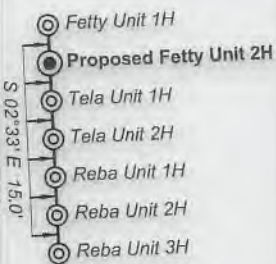
Well Location References (NTS)



GRID NORTH

11,831' to Top Hole

Wellhead Layout (NTS)



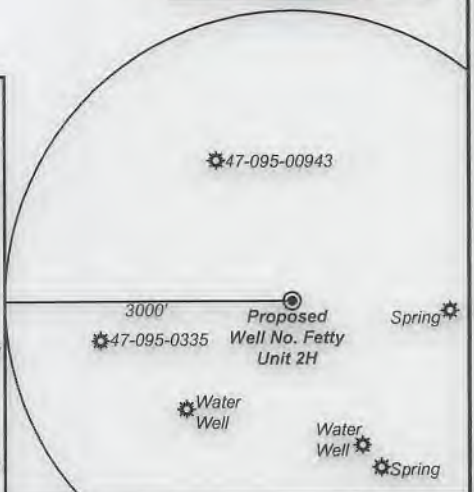
Legend

- Proposed gas well
- ⊗ Monument, as noted
- ⊙ Existing Well, as noted
- ⊙ Digitized Well, as noted
- Creek or Drain
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

	Bearing	Dist.
L1	N 27°24' W	1,365.7'
L2	N 55°39' E	2,176.9'
L3	S 47°19' E	1,750.5'
L4	S 01°46' W	1,178.5'
L5	S 78°36' W	2,116.3'

Notes:
Well No. Fetty Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,347,290.72'
E: 1,671,954.27'
Point of Entry Coordinates
N: 14,346,838.11'
E: 1,669,887.73'
Bottom Hole Coordinates
N: 14,343,360.73'
E: 1,671,090.41'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Fetty Unit 2H Top Hole coordinates are
N: 370,533.70' Latitude: 39°30'32.49"
E: 1,608,338.43' Longitude: 80°53'17.47"
Bottom Hole coordinates are
N: 366,617.34' Latitude: 39°29'53.64"
E: 1,607,408.76' Longitude: 80°53'28.56"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,373,280.652m N: 4,372,082.772m
E: 509,627.170m E: 509,363.831m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



FILE NO: 99-54-E-18
DRAWING NO: Fetty 2H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WV DOT, Harrisville, WV

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

DATE: June 18 20 19
OPERATOR'S WELL NO. Fetty Unit 2H
API WELL NO. WGA
47 - 095 - 02635
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing 1052' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Top - Paden City; Btm - Middlebourne
DISTRICT: Ellsworth COUNTY: Tyler 452.99125;
SURFACE OWNER: Ridgetop Capital LP Roy A. Campbell, et ux; Charles E. & Roberta L. Walton; James A. Long, Jr., et ux; Norma M. Long; ACREAGE: 64.96 64.18; 40.3;
ROYALTY OWNER: Naomi V. Beagle; Scott Denomme, et ux; Nathaniel Hendricks; LEASE NO: ACREAGE: 2; 2.3950; 28.812; 1.675;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 13,200' 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. Fetty Unit 2H**

Antero Resources Corporation

ID	TM/Par	Owner	Bk/Pg	Acres
1	14/27	Ridgetop Capital LP	372/299	64.96
2	14/26	Turner	398/670	26.34
3	15/19	Mendenhall, et al	282/723	45.00
4	15/18	Turner	398/670	26.18
5	14/24	Ridgetop Capital LP	372/299	124.76
6	14/20.1	Brookover II	346/029	13.46
7	14/23	Brookover	321/749	6.88
8	14/22	Caroll	294/535	5.02
9	14/21	Templeton	346/507	14.95
10	14A/14	Templeton	346/507	0.67
11	14A/41.1	Parr	306/446	2.50
12	14A/37	Wilcox	214/103	1.28
13	14A/29.1	Mensore J.C. Distributors	285/213	1.00
14	14A/41	Wilcox	286/307	0.28
15	14A/40	Bland	490/563	0.57
16	14A/38	Wilcox	156/223	0.44
17	14A/39	Wilcox	WB28/40	0.38
18	14A/36.1	Wilcox	199/352	0.18
19	14A/36	Wilcox	WB28/40	1.40
20	14A/35	Lemon	329/755	0.43
21	14A/30	Costilow	330/923	0.57
22	14A/28.1	Costilow	330/925	0.28
23	14A/29	Weekley	299/300	13.00
24	14/56.1	Parr	358/643	35.33
25	14/57	Cochran	344/251	40.30
26	14/58	Newbrough	WB36/617	10.31
27	14/60	Long	333/188	23.99
28	14/60.1	Long	283/511	4.82
29	14/76	Wince	392/489	30.61
30	14/74	Eddy	182/501	2.00
31	14/59	Cochran	274/170	1.88
32	14/71	Cochran	158/402	0.82
33	14/70.1	VanDyne	355/256	0.83
34	14/56	Parr	358/643	2.98
35	14/64	Parr	181/549	3.57
36	14/68.1	Fletcher	319/172	0.75
37	14/68.3	Fletcher	357/662	0.05
38	14/68.2	Fletcher	348/355	0.57
39	14/68	Deulley	385/798	1.82
40	14/70.2	George	453/593	4.52
41	14/70	Mead	275/514	0.37
42	14/72	Cochran	344/251	2.94
43	14/75	Walton	331/90	2.40
44	14/76.1	Maisey	349/762	0.46

ID	Lease
A	Naomi V. Beagle
B	Scott Denomme, et ux
C	Scott Denomme, et ux
D	Boyd M. & Patricia L. Parr
E	Nathaniel Hendricks
F	Linda L. Newbrough
G	James A. Long, Jr., et ux
H	T&K Enterprises
J	Roy A. Campbell, et ux
K	Norma M. Long
L	Terry W. Tracy
M	Wesley S. VanDyne, et ux
N	Lisa A. George
P	Roger Carl Ferrell
Q	Scott E. Fletcher
R	James C. Deulley
S	Sandra J. Fletcher
T	Brian K. Doak, et ux
U	Robert G. Glover, et ux
V	Charles J. Mead, et ux
W	Charles E. & Roberta L. Walton
X	Caroline S. Maisey
Y	United Christian Fellowship
Z	Carl W. Miller II
A1	Carol Ann Ferguson
A2	Roger Carl Ferrell
A3	Roger Carl Ferrell
A4	Jack Russell Folger, et ux
A5	Linda L. Newbrough

ID	TM/Par	Owner	Bk/Pg	Acres
45	14/73	Mead	275/514	0.73
46	14/73.3	Glover	267/26	1.21
47	14/73.4	Doak	275/74	0.22
48	14/73.1	Doak	253/268	0.54
49	14/65	Doak	309/491	7.11
50	14/73.2	Doak	253/268	0.53
51	14/79	Doak	275/305	1.81
52	14/78	Wagner	509/121	6.71
53	14/83.1	Ferrell	WB56/202	0.48
54	14/82	Ferrell	WB56/202	1.20
55	14/83	Ferrell	WB56/202	1.51
56	14/77	Maisey	349/762	0.37
57	14/76.2	United Christian Fellowship	253/98	3.13
58	14/84	Forrester	567/625	0.65
59	14/85	Smith	189/253	1.90
60	14/93	Smith	540/612	1.09

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 WVDOT, Harrisville, WV



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 API WELL NO. 464
 47 - 095 - 02635
 STATE COUNTY PERMIT

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