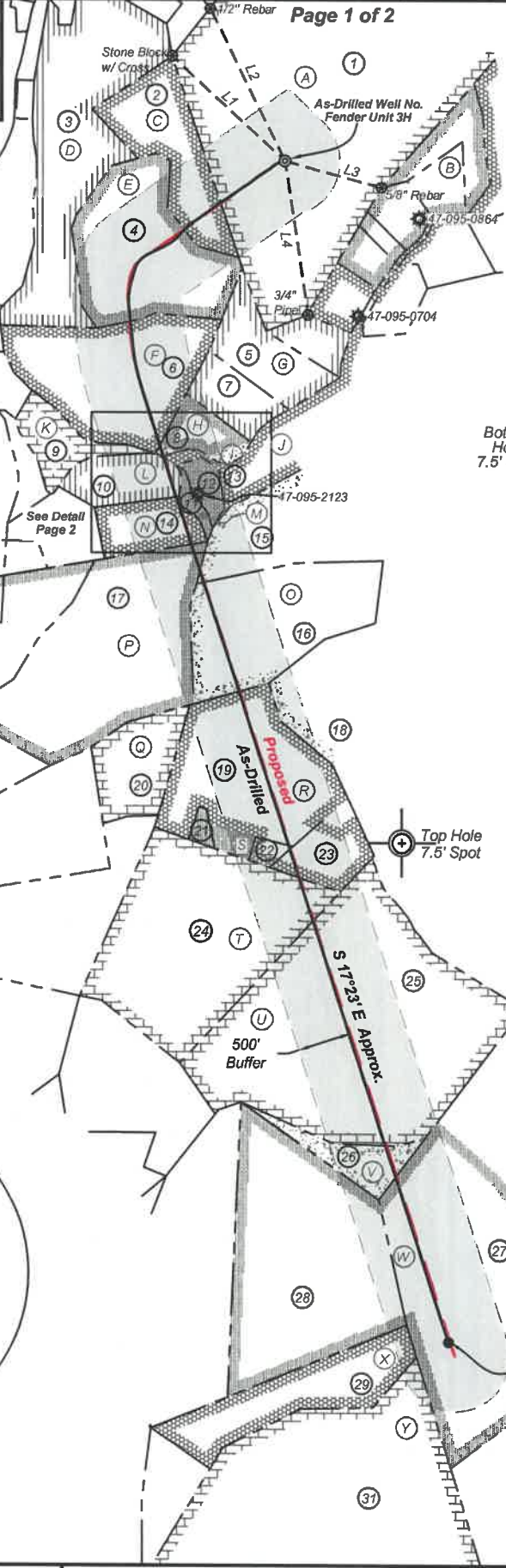


**Antero Resources**  
**Well No. Fender Unit 3H**  
**As-Drilled**  
**Antero Resources Corporation**



6,692' to Top Hole  
 4,963' to Bottom Hole  
**TOP HOLE LATITUDE 39 - 30 - 00**  
**BTM HOLE LATITUDE 39 - 27 - 30**

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny 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.

LONGITUDE 80 - 52 - 30  
 5,914' to Bottom Hole  
 10,278' to Top Hole

**Wellhead Layout**

N 44°06' E 15.0'

- Kramer Unit 2H (47-095-02677)
- Kramer Unit 1H (47-095-02673)
- Lancaster Unit 3H (47-095-02676)
- Lancaster Unit 2H (47-095-02675)
- Lancaster Unit 1H (47-095-02674)
- As-Drilled Well Fender Unit 3H (47-095-02672)
- Fender Unit 2H (47-095-02671)
- Fender Unit 1H (47-095-02670)

Bearing	Dist.
L1 S 47°19' E	1,401.5'
L2 S 26°19' E	1,540.0'
L3 N 74°41' W	915.5'
L4 N 08°31' W	1,435.4'

**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Fender Unit 3H Top Hole coordinates are  
 N: 356,911.89' Latitude: 39°28'17.40"  
 E: 1,605,315.64' Longitude: 80°53'53.33"  
 POE coordinates are  
 N: 355,125.59' Latitude: 39°27'59.54"  
 E: 1,603,932.75' Longitude: 80°54'10.60"  
 Bottom Hole coordinates are  
 N: 346,101.90' Latitude: 39°26'30.80"  
 E: 1,606,813.17' Longitude: 80°53'32.10"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates POE Coordinates  
 N: 4,369,115.303m N: 4,368,546.055m  
 E: 508,775.520m E: 508,363.304m  
 Bottom Hole Coordinates  
 N: 4,365,829.627m  
 E: 509,286.726m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Legend**

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



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

FILE NO: 17-54-E-19  
 DRAWING NO: Fender Unit 3H As-Drilled  
 SCALE: 1" = 1500'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: December 30 2020  
 OPERATOR'S WELL NO. Fender 3H  
 API WELL NO  
 47 - 095 - 02672  
 STATE COUNTY PERMIT

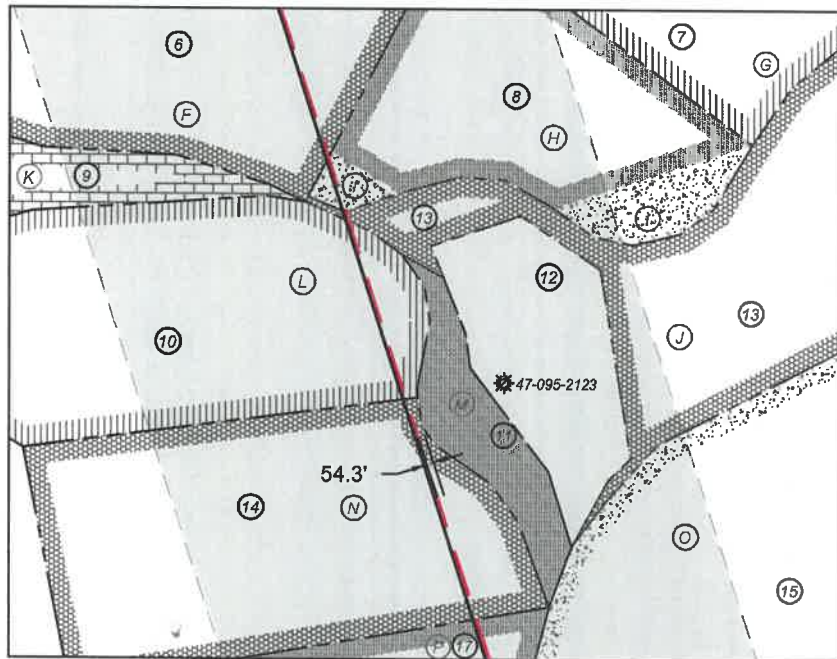
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: As-Built 1,015' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne  
 DISTRICT: Ellsworth Ridgetop Capital, LP; Donald H. Lancaster, et ux; Jay Bee Royalty, LLC; Janet L. Dieng; BRC Appalachian Minerals I, LLC; James F. Doan, et ux; COUNTY: Tyler  
 SURFACE OWNER: Michael J. & Melinda R. Hogue Anthony Matthew Goffi Irrevocable Trust; Clarence W. Mutschelknaus, et al; Denny L. Palmer, et ux; Eric D. Westbrook, et ux; Douglas J. Wince; ACREAGE: 192  
 ROYALTY OWNER: Michael J. & Melinda R. Hogue; David L. Lancaster, et ux; Ryan L. Walton, et ux(3); LEASE NO: \_\_\_\_\_ ACREAGE: 191.5; 18.89; 35.9

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,768' MD  
 6,463' TVD

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

04/02/2021



Leases	
A	Michael J. & Melinda R. Hogue
B	James F. Doan, et ux
C	David L. Lancaster, et ux
D	David L. Lancaster, et ux
E	Ryan L. Walton, et ux
F	Ryan L. Walton, et ux
G	James F. Doan, et ux
H	James F. Doan, et ux
I	Ryan L. Walton, et ux
J	Ridgetop Capital, LP
K	James Fallucco
L	Denny L. Palmer, et ux
M	Jay-Bee Royalty, LLC
N	Eric D. Westbrook, et ux
O	Anthony Matthew Goffi Irrevocable Trust
P	Clarence W. Mutschelknaus, et al
Q	Jay-Bee Royalty
R	Jay Bee Royalty
S	Merle G. Reed
T	Douglas J. Wince
U	Donald H. Lancaster, et ux
V	Janet L. Dieng
W	BRC Appalachian Minerals I, LLC
X	J&N Enterprises, LLC
Y	Ray E. Adkins, et ux

ID	TM/Par	Owner	Bk/Pg	Acres
1	20-108	Michael K. & Melinda R. Hogue	348/404	192.00
2	20-107	David L. & Kathy A. Lancaster	314/344	18.89
3	20-104	David Lancaster	210/505	57.004
4	26-21	Ryan Lee & Melinda Jo. Walton	342/687	35.9
5	26-46.5	Richard Doty	493/673	13.14
6	26-22	Ryan Lee & Melinda Jo. Walton	342/687	36.5
7	26-46.4	Timothy F. & Jasmine Y. Kanz	415/716	8.1
8	26-46.11	Ryan L. & Melinda J. Walton	332/342	6.43
9	26-19.5	James Fallucco	361/260	8.603
10	26-19.11	Denny L. & Sheila Palmer	352/100	9.40
11	26-19.9	Jay-Bee Oil & Gas Inc.	420/93	1.496
12	26-46.24	Jay-Bee Oil & Gas Inc.	420/93	3.059
13	26-46	Jay-Bee Production Co.	420/97	286.39
14	26-19.4	Eric D. & Wendy R. Westbrook	352/420	9.36
15	26-45	Anthony M.Goffi Irrevocable Trust	353/683	52.90
16	26-44	Anthony M.Goffi Irrevocable Trust	353/683	39
17	26-26.1	William Alan Marich	337/629	57.223
18	26-49	Anthony M.Goffi Irrevocable Trust	353/683	130.75
19	26-43	C.W. Red Est., et al	234/156	36.08
20	26-42	Charles Junior Reed	241/288	13
21	26-41	C.W. Reed Est.	30/487	1
22	26-40	C.W. Reed Est.	234/156	2.75
23	26-39	Rosa B. Reed Est.	234/156	8.17
24	26-37	Scott College	309/299	60.23
25	26-38	Anthony M.Goffi Irrevocable Trust	355/688	100
26	29-7	WV DNR	227/141	7.5
27	29-8	WV DNR	227/141	133
28	29-9	WV DNR	227/141	59
29	3-2	WV DNR	227/141	30.06
30	3-1	WV DNR	227/141	309.55
31	3-3	Edward R. & Susan P. Adkins	362/245	100

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 DISTRICT: Ellsworth Ridgetop Capital, LP; Donald H. Lancaster, et ux; Jay Bee Royalty, LLC; COUNTY: Tyler 100; 310.393; 5.4  
 SURFACE OWNER: Michael J. & Melinda R. Hogue Janet L. Dieng; BRC Appalachian Minerals I, LLC; James F. Doan, et ux; ACREAGE: 192 04/02/2023 9.36; 302.89875; 36.5; 1.03; 9.40; 191.5; 18.89; 35.9  
 ROYALTY OWNER: Michael J. & Melinda R. Hogue; David L. Lancaster, et ux; Ryan L. Walton, et ux(3); LEASE NO: ACREAGE:  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
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