

Antero Resources
Well No. Fender Unit 3H

Antero Resources Corporation

7,117' to Bottom Hole

6,692' to Top Hole

LATITUDE 39 - 30 - 00

LONGITUDE 80 - 52 - 30

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Fender Unit 3H Top Hole coordinates are
N: 356,912.84' Longitude: 80°28'17.41"
E: 1,605,316.28' Longitude: 80°53'53.32"
Bottom Hole coordinates are
N: 352,095.14' Longitude: 39°27'29.73"
E: 1,604,890.64' Longitude: 80°53'57.79"
UTM Zone 17, NAD 1983
Top Hole Coordinates N: 4,369,115.596m E: 508,670.541m
Bottom Hole Coordinates N: 4,367,645.697m E: 508,670.541m
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. Fender Unit 3H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,333,625.99'
E: 1,669,160.87'
Point of Entry Coordinates
N: 14,332,190.81'
E: 1,667,751.25'
Bottom Hole Coordinates
N: 14,328,803.51'
E: 1,668,815.83'

Bearing	Dist.
L1 S 47°21' E	1,401.3'
L2 S 26°21' E	1,539.5'
L3 N 74°37' W	915.1'
L4 N 08°29' W	1,436.3'
L5 S 45°27' W	2,012.3'

Wellhead Layout

- Kramer Unit 2H
- Kramer Unit 1H
- Lancaster Unit 3H
- Lancaster Unit 2H
- Lancaster Unit 1H
- Proposed Well Fender Unit 3H
- Fender Unit 2H
- Fender Unit 1H

N 44°06' E 15.0'

GRID NORTH

Well Location References

Tack in Stake Proposed Well No. Fender Unit 3H Hauge Pad

AZ 138° 43.3'

AZ 26° 20.4'

Tack in Stake

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 Well Plat

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: November 20 2019

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

Proposed 1,014.5'
LOCATION: ELEVATION: Existing 1,033' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne

DISTRICT: Ellsworth COUNTY: Tyler

SURFACE OWNER: Michael J. & Melinda R. Hogue James F. Doan, et ux; Ridgetop Capital, LP; Anthony Matthew Goffi Irrevocable Trust; Clarence W. Mutschelknaus, et al; Denny L. Palmer, et ux; Eric D. Westbrook, et ux; ACREAGE: 192 310.393; 5.4; 164.91; 9.36; 302.89875; 36.5; 1.03; 9.40;

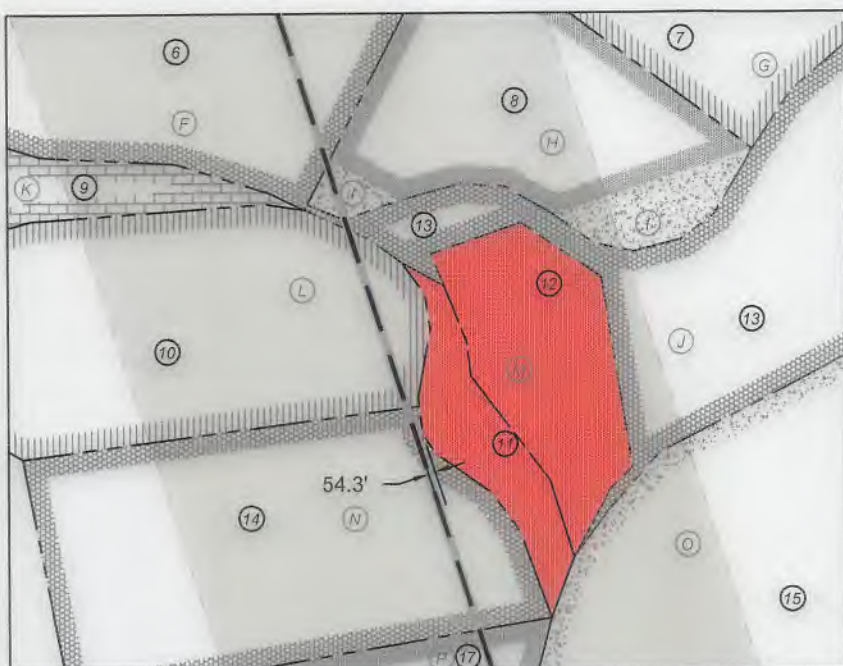
ROYALTY OWNER: Michael J. & Melinda R. Hogue; David L. Lancaster, et ux; Ryan L. Walton, et ux(3); LEASE NO: ACREAGE: 191.5; 18.89; 35.9

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 6,900' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 13,100' 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



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	NO LEASE
N	Eric D. Westbrook, et ux
O	Anthony Mathew Goffi Irrevocable Trust
P	Clarence W. Mutschelknaus, et al
Q	Jay-Bee Royalty
R	Jay Bee Royalty
S	Nancy Mae R. Baker
T	Merle G. Reed
U	Douglas J. Wince
V	Donald H. Lancaster, et ux
W	Janet Maple Dieng
X	BRC Appalachian Minerals I, LLC
Y	J&N Enterprises, LLC
Z	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 Doly	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

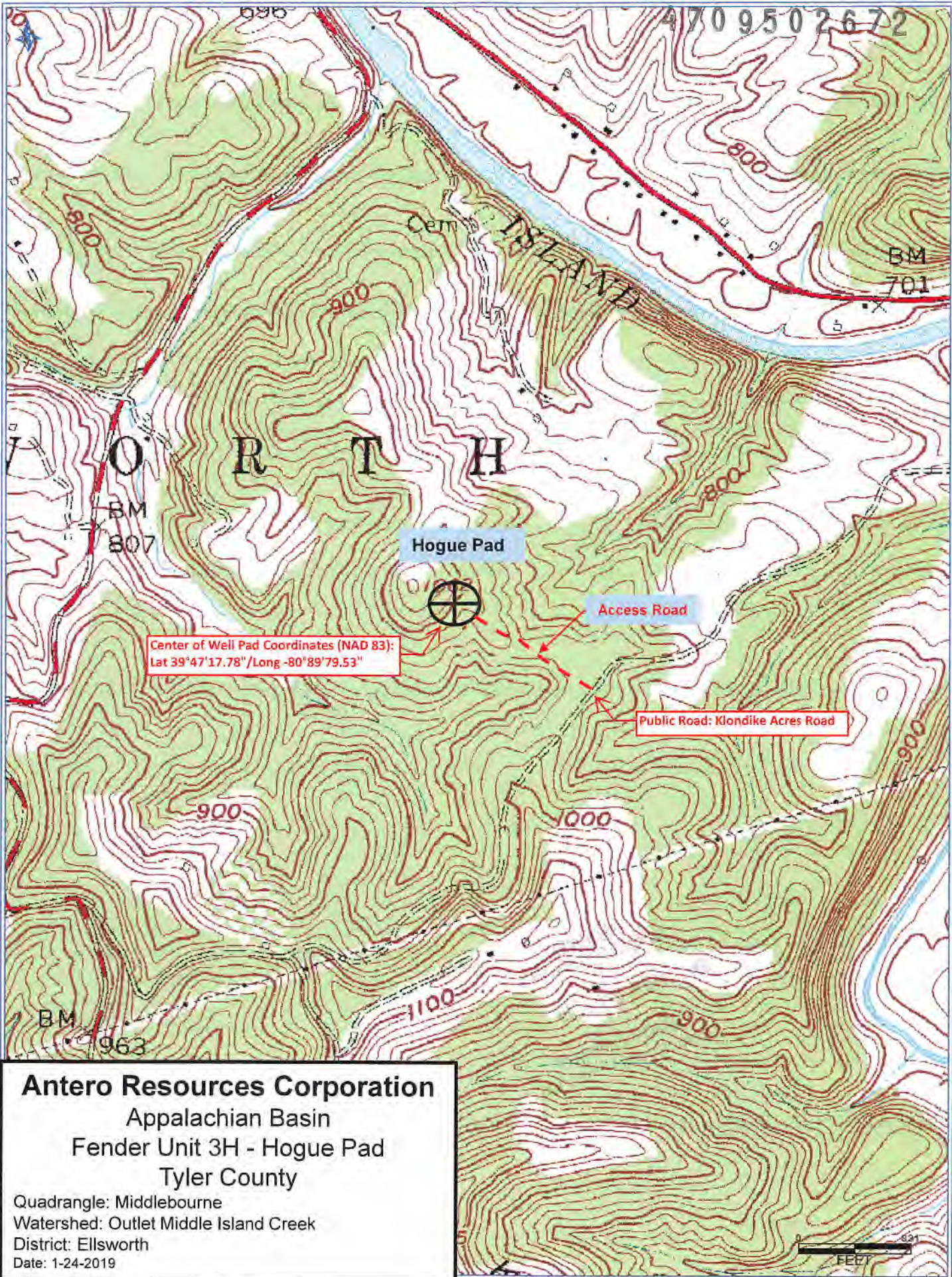
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DATE: November 20, 2019
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 47 - 095 - ~~02672~~
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Antero Resources Corporation
Appalachian Basin
Fender Unit 3H - Hogue Pad
Tyler County

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Ellsworth
Date: 1-24-2019

