

10,932' to Bottom Hole

6,712' to Top Hole

LATITUDE 39 - 30 - 00

LONGITUDE 80 - 52 - 30

10,299' to Top Hole

Antero Resources
Well No. Fender Unit 1H
As-Drilled
Antero Resources Corporation



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.)

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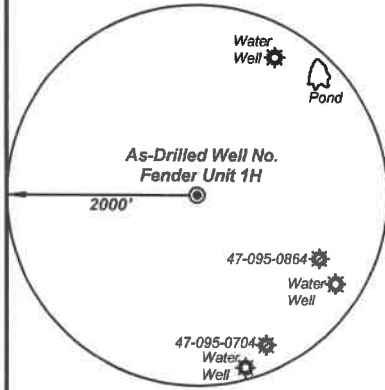
Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Fender Unit 1H Top Hole coordinates are
N: 356,891.43' Latitude: 39°28'17.20"
E: 1,605,296.00' Longitude: 80°53'53.57"
POE coordinates are
N: 355,841.78' Latitude: 39°28'06.57"
E: 1,603,660.14' Longitude: 80°54'14.22"
Bottom Hole coordinates are
N: 363,891.94' Latitude: 39°29'23.56"
E: 1,601,076.08' Longitude: 80°54'48.74"
UTM Zone 17, NAD 1983
Top Hole Coordinates POE Coordinates
N: 4,369,108.970m N: 4,368,780.857m
E: 508,769.641m E: 508,276.611m
Bottom Hole Coordinates
N: 4,371,153.183m
E: 507,449.543m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

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.

Wellhead Layout

- 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)
- Fender Unit 3H (47-095-02672)
- Fender Unit 2H (47-095-02671) As-Drilled
- Fender Unit 1H (47-095-02670)

	Bearing	Dist.
L1	S 46°09' E	1,401.2'
L2	S 25°20' E	1,549.9'
L3	N 76°13' W	929.4'
L4	N 09°25' W	1,418.3'



Note: 3 water wells and 1 pond were 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.

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 1H 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 1H
API WELL NO
47 - 095 - 02670
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 COUNTY: Tyler

SURFACE OWNER: Michael J. & Melinda R. Hogue BRC Appalachian Minerals I, LLC; Arthur D. Haught; Ruth E. Blake; Betty Lou Hadley; Sam Maxson; The Swan Living Trust; Peter W. & Irmagard E. Guenter, Joint Living Trust; ACREAGE: 192.0
ROYALTY OWNER: Michael J. & Melinda R. Hogue; Ryan L. Walton, et ux (2); David L. Lancaster, et ux (2) LEASE NO: ACREAGE: 166.09063; 93.1; 18.89; 58.27275; 191.5; 35.9; 36.5

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,356' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 15,548' 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

