

**Antero Resources  
Well No. Cavatica 1H**

Antero Resources Corporation

ID	TM/Par	Owner	Bk/Pg	Acres
1	19-31	Margaret Lancaster	333/440	39.00
2	12-27	Crystal A. Muzzy	W69/226	60.91
3	xx-xx	Garrell Cemetery	85/62	1.80
4	12-25	Cecil & Margaret Lancaster	170/48	78.17
5	19-52	Joshua Highley	464/208	8.01
6	19-30	Richard R. & Mary J. Scyoc	452/177	13.00
7	19-21	Joshua Highley	464/208	41.75
8	19-21.1	McCormick Cemetery	---	---
9	12-21	Mary Adaline Lewis, et al	AR 53/75	67.00
10	19-37	Joshua Highley	464/208	7.12
11	19-1	Joshua Highley	464/208	3.00
12	19-56	Frank & Deborah Van Schalk	378/104	26.68
13	19-55	Oliva M. Moore	392/158	13.99
14	19-12	Joshua Highley	464/208	17.17



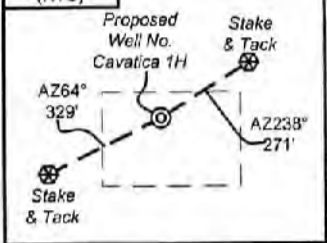
**Notes**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Cavatica Unit 1H Top Hole coordinates are  
N: 376,224.22' Latitude: 39°31'33.93"  
E: 1,644,021.62' Longitude: 80°45'43.25"  
Bottom Hole coordinates are  
N: 378,035.32' Latitude: 39°31'51.50"  
E: 1,641,638.23' Longitude: 80°46'13.99"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates: Bottom Hole Coordinates  
N: 4,375,196.075m N: 4,375,735.701m  
E: 520,469.322m E: 519,734.030m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.



**Wellhead Layout (NTS)**

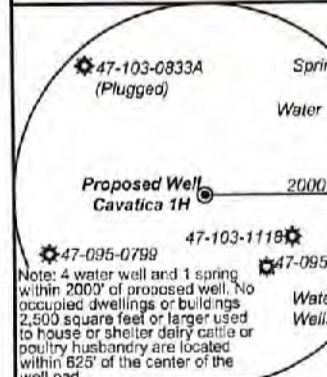


**Well Location References (NTS)**



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: 116-34-G-18  
DRAWING NO: Cavatica 1H Well Plat  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

**Notes:**  
Well No. Cavatica Unit 1H UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,353,573.92'  
E: 1,707,525.42'  
Point of Entry Coordinates  
N: 14,354,988.35'  
E: 1,705,234.36'  
Bottom Hole Coordinates  
N: 14,355,344.39'  
E: 1,705,112.95'

**Legend**

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

	Bearing	Dist.
L1	S 41°03' E	1,949.2'
L2	S 23°09' W	1,640.3'
L3	S 52°06' W	2,076.2'
L4	S 68°28' W	1,942.3'
L5	N 57°21' W	2,693.4'

**Leases**

Lease	Owner
A	Shiben Estates, Inc.
B	BRC Appalachian Minerals I, LLC
C	Randy Bradley
D	Richard R. & Mary J. Scyoc
E	Shiben Estates, Inc.
F	Antero Minerals, LLC
G	Joshua Highley
H	OPEN
I	Bounty Minerals II Acquisitions, LLC
J	Allen Vincent Wilcox

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

DATE: January 7 2022  
OPERATOR'S WELL NO. Cavatica Unit 1H  
API WELL NO  
47 - 103 - 03481  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing 1,237' Proposed 1,206' WATERSHED: Fishing Creek QUADRANGLE: Porter Falls  
DISTRICT: Green Margaret COUNTY: Wayne  
SURFACE OWNER: Lancaster ROYALTY OWNER: Shiben Estates, Inc. (2); Randy Bradley; Antero Minerals, LLC; Richard R. & Mary J. Scyoc; LEASE NO: ACREAGE: 39.00  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 10,500' 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. Cavatica 1H**

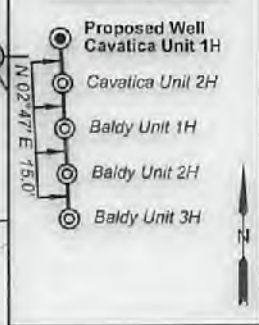
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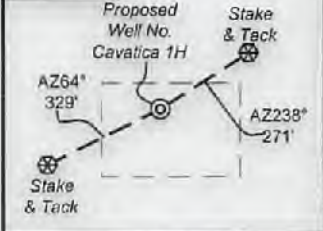


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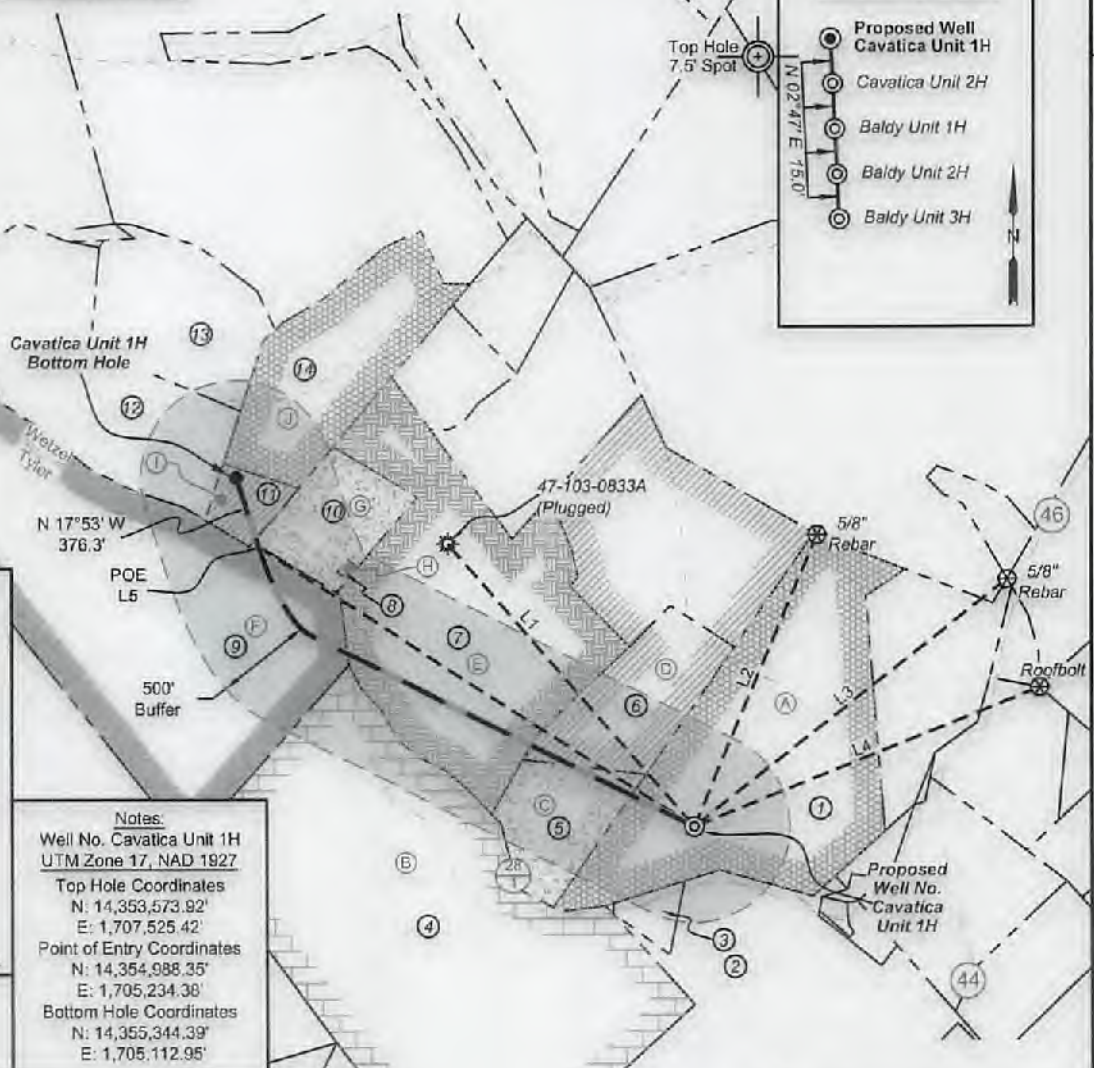


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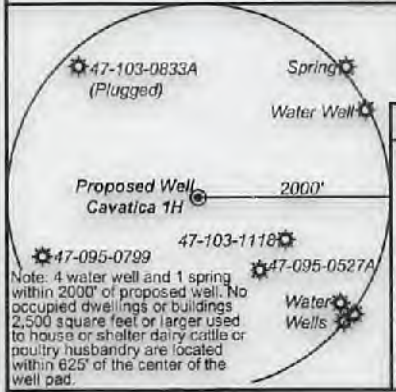
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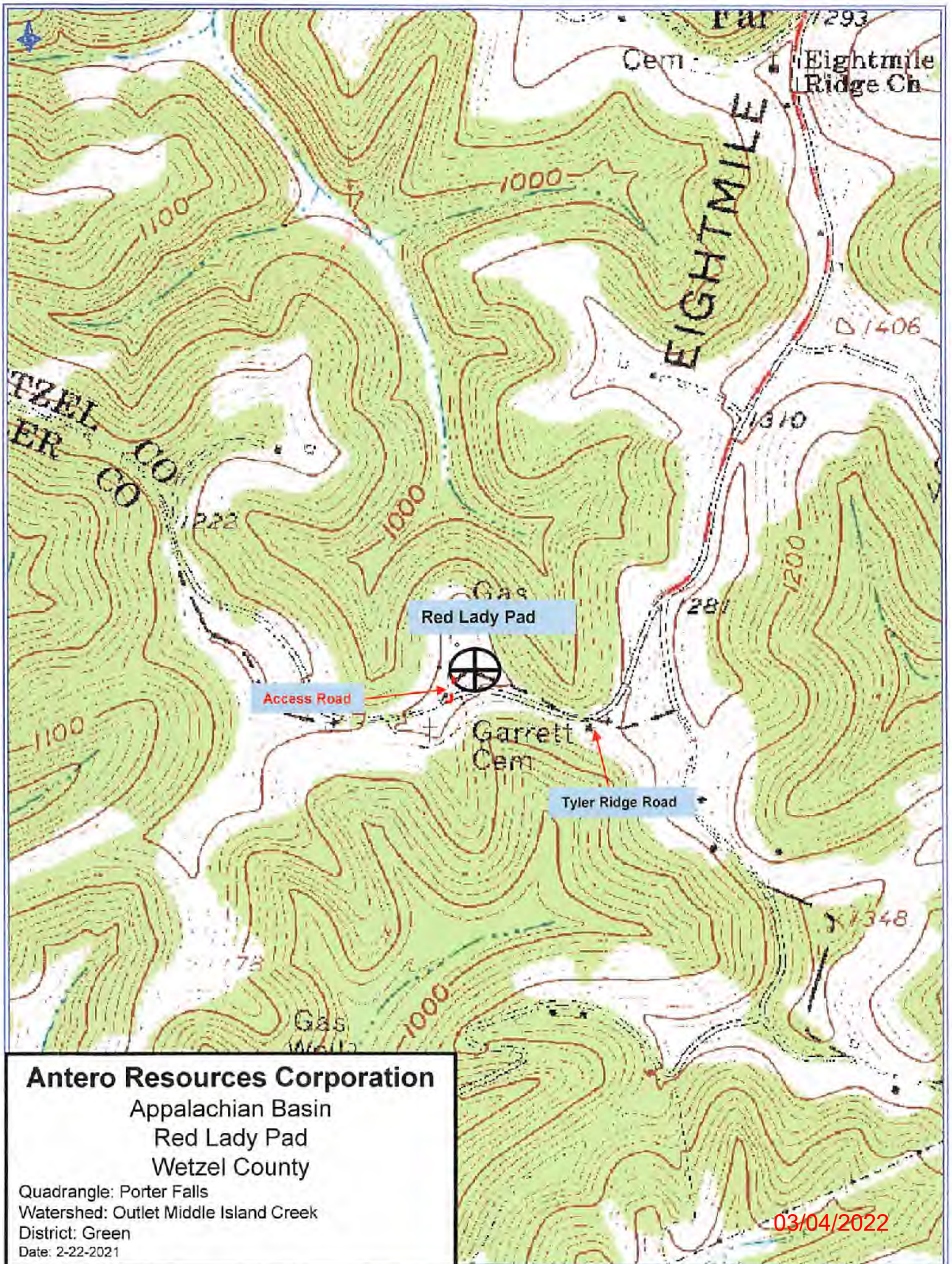
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**Antero Resources Corporation**  
Appalachian Basin  
Red Lady Pad  
Wetzel County

Quadrangle: Porter Falls  
Watershed: Outlet Middle Island Creek  
District: Green  
Date: 2-22-2021

03/04/2022