

**Antero Resources  
Well No. Ryland 2H**

Antero Resources Corporation



Sheet 1 of 2

10,001 to Top Hole

5,279' to Bottom Hole

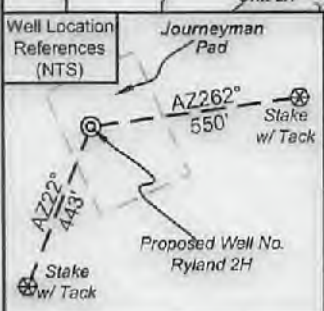
TOP HOLE LATITUDE 39 - 35 - 00  
BTM HOLE LATITUDE 39 - 32 - 30

**Notes**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Ryland Unit 2H Top Hole coordinates are  
N: 384,167.27' Latitude: 39°32'53.15"  
E: 1,649,269.50' Longitude: 80°44'37.68"  
Bottom Hole coordinates are  
N: 376,148.82' Latitude: 39°31'34.53"  
E: 1,653,884.79' Longitude: 80°43'37.37"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,377,642.719m N: 4,375,223.339m  
E: 522,027.842m E: 523,474.626m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

LONGITUDE 80 - 42 - 30

5,612' to Bottom Hole

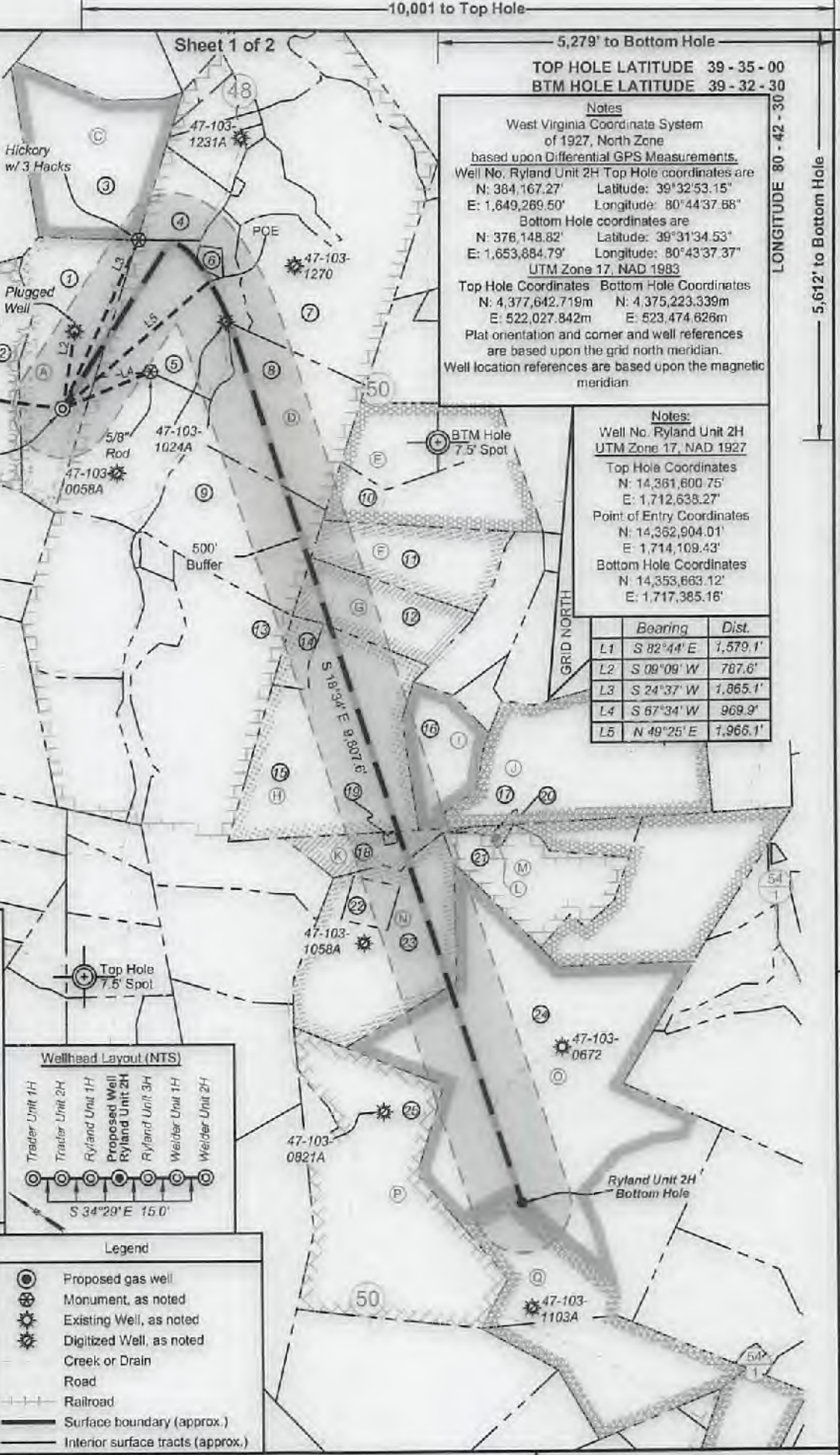
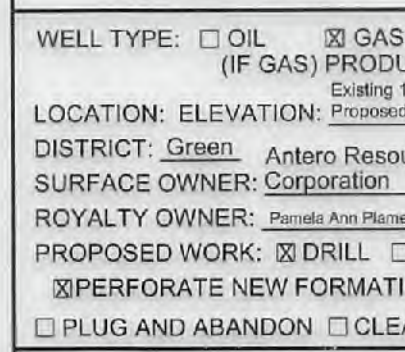
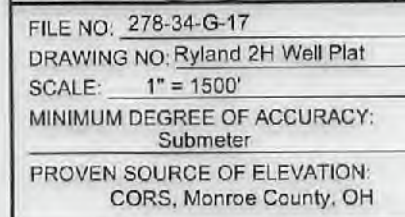
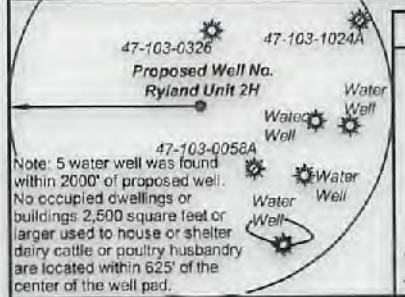
12,834' to Top Hole



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



**Notes:**  
Well No. Ryland Unit 2H UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,361,600.75'  
E: 1,712,638.27'  
Point of Entry Coordinates  
N: 14,362,904.01'  
E: 1,714,109.43'  
Bottom Hole Coordinates  
N: 14,353,663.12'  
E: 1,717,385.16'

	Bearing	Dist.
L1	S 82°44' E	1,579.1'
L2	S 09°09' W	787.6'
L3	S 24°37' W	1,865.1'
L4	S 67°34' W	969.9'
L5	N 49°25' E	1,966.1'

FILE NO: 278-34-G-17  
DRAWING NO: Ryland 2H Well Plat  
SCALE: 1" = 1500'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

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

DATE: August 30 2021  
OPERATOR'S WELL NO. Ryland Unit 2H  
API WELL NO  
47 - 103 - 03457  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
Existing 1,175'  
LOCATION: ELEVATION: Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove  
DISTRICT: Green Antero Resources COUNTY: Wayne  
SURFACE OWNER: Corporation Waco Oil & Gas Company, Inc.; 137.9125;  
Barbara Barker, at vir; Carl F. Fellows; 47.5; 537.11875; 26;  
ROYALTY OWNER: Pamela Ann Plamer Emch; William R. Stalnaker; Debra L. Brown (2); Karen B. Mason; LEASE NO: ACREAGE: 26; 81.5; 35.5; 53;  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7,400' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' 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. Ryland 2H**

Antero Resources Corporation



Leases	
A	Pamela Ann Palmer Emch
B	BRC Appalachian Minerals I, LLC
C	David E. Bowyer
D	William R. Stalnaker
E	Ridgetop Capital IV, LP
F	Debra L. Brown
G	Debra L. Brown
H	Karen B. Mason
I	Kevin Goff, et ux
J	Shiben Estates, Inc.
K	Barbara Barker, et vir
L	BRC Appalachian Minerals I, LLC
M	Barbara Barker, et vir
N	Carl F. Fellows
O	Waco Oil & Gas Company Inc.
P	Terry Bartrug
Q	BRC Appalachian Minerals I, LLC

ID	TM/Par	Owner	Bk/Pg	Acres
1	16-26	Antero Resources Corporation	474/713	47.50
2	16-25	Antero Resources Corporation	474/713	39.00
3	16-16	Donald L. Smith II, et ux	451/925	60.75
4	17-15.1	Douglas Alan & Shirley Joann Bucher	442/718	12.41
5	17-58	Pennie Baker	411/735	42.41
6	17-56	Pennie R. & Richard K. Baker	366/273	1.83
7	17-60	Ross Bucher	411/765	79.00
8	17-23	Michael Steven Blinkman	461/443	40.10
9	17-22.1	Steven & Bertie Blinkman	418/121	41.0
10	17-25	Nola Parks & Jonathan Sivert	417/35	25.00
11	17-33	Debra Lynn Brown	332/480	26.00
12	17-44	Debra Lynn Brown	362/474	26.00
13	17-42.3	Coastal Forest Resources	444/105	88.43
14	17-43.1	Robert & Phylis Cress	443/205	5.00
15	17-43	George David Sell, et al	206/184	124.50
16	17-45	George D. Sell, et al	W53/228	20.20
17	17-35	Alfred Raymond Furbee, Sr. & Olive Gay Brown	333/638	60.00
18	20-2	George David Sell	351/473	10.00
19	20-3	Higgins Cemetery	---/--	0.28
20	17-30	Alfred Raymond Furbee, Sr. & Olive Gay Brown	333/638	11.70
21	20-4	Nola J. Parks & Gloria C. Higgins	A100/689	25.50
22	20-9.1	George David Sell	372/705	5.00
23	20-9	George David Sell	351/473	48.00
24	20-13	Dallison Lumber Inc.	440/243	208.00
25	20-12	Terry Bartrug	361/485	92.80

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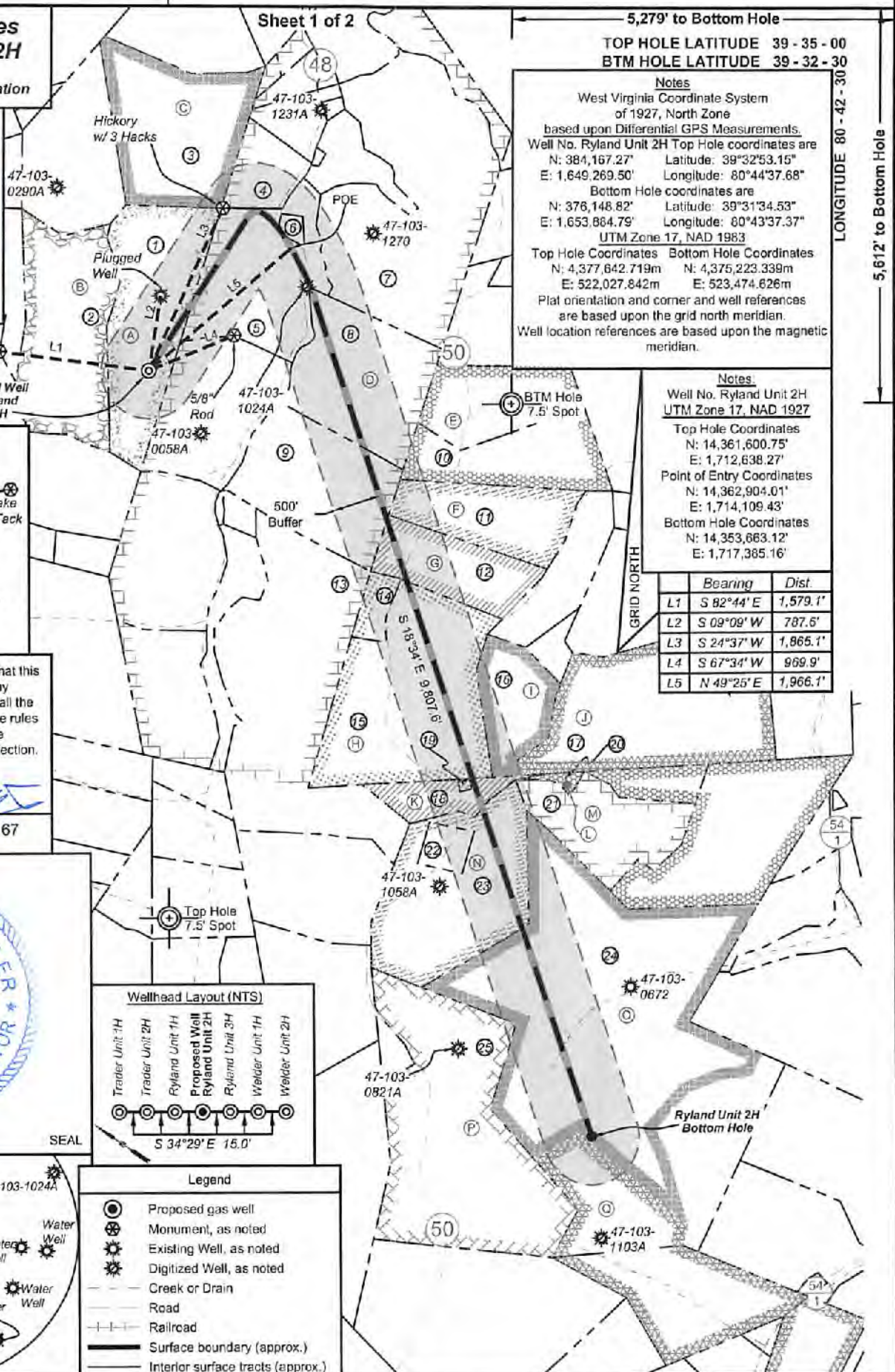
  
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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,200' MD

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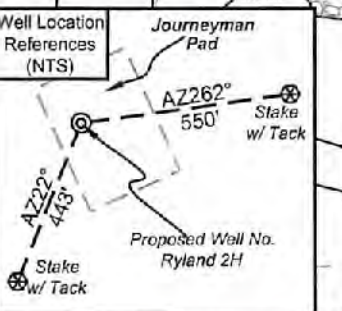


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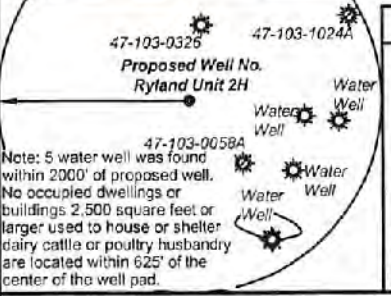
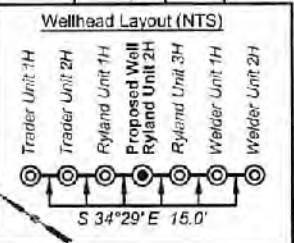
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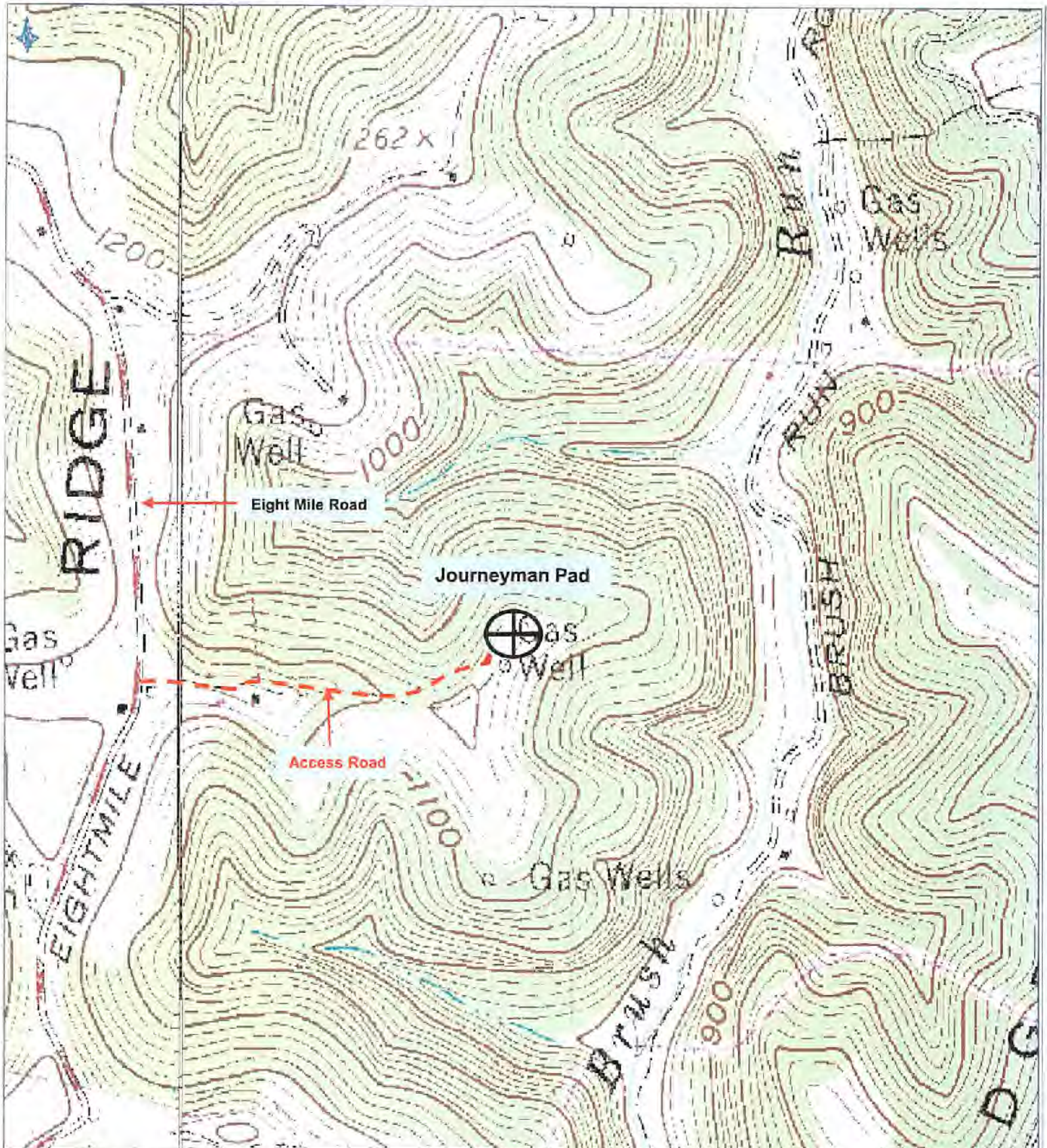
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**Antero Resources Corporation**  
 Appalachian Basin  
 Journeyman Pad  
 Wetzel County

Quadrangle: Pine Grove  
 Watershed: Fishing Creek  
 District: Green  
 Date: 10-10-2019

RECEIVED  
 Office of Oil and Gas  
 SEP 27 2019  
 WV Department of  
 Environmental Protection

10/29/2021

