

Antero Resources
Well No. Ryland 2H
As-Drilled
 Antero Resources Corporation



Sheet 1 of 2

5,331' 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: 384,167.09' Latitude: 39°32'53.15"
 E: 1,649,289.04' Longitude: 80°44'37.69"
 Bottom Hole coordinates are
 N: 376,336.59' Latitude: 39°31'36.38"
 E: 1,653,835.00' Longitude: 80°43'38.04"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,377,642.662m N: 4,375,280.291m
 E: 522,027.703m E: 523,458.505m
 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

5,425' to Bottom Hole

12,834' to Top Hole

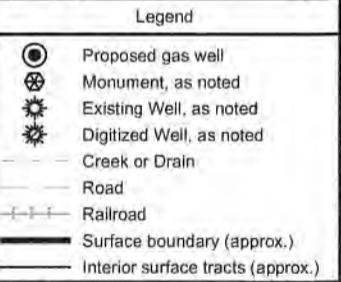
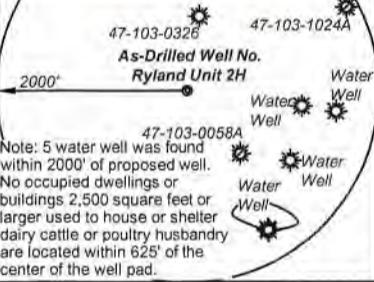
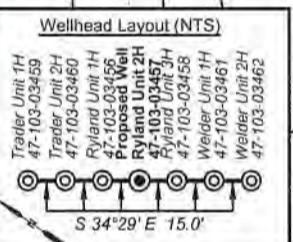
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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

Ryland Unit 2H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 385,422.17'
 E: 1,650,771.17'
 Latitude: 39°33'05.76"
 Longitude: 80°44'18.73"
 UTM Zone 17, NAD 1983
 N: 4,378,032.684m
 E: 522,478.978m

	Bearing	Dist.
L1	S 82°43' E	1,578.7'
L2	S 09°11' W	787.8'
L3	S 24°37' W	1,865.4'
L4	S 67°34' W	970.4'



FILE NO: 278-34-G-17
 DRAWING NO: Ryland 2H As-Drilled
 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: December 6 20 22
 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
 LOCATION: ELEVATION: As-Built 1,154' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
 DISTRICT: Green Antero Resources COUNTY: Wetzel
 SURFACE OWNER: Corporation Waco Oil & Gas Company, Inc.; Barbara Barker, et vir; Carl F. Fellows; ACREAGE: 47.5 137.9125;
 ROYALTY OWNER: Pamela Ann Plamer Emch; William R. Stalnaker; Debra L. Brown; Karen B. Mason; LEASE NO: ACREAGE: 47.5; 537.11875; 26;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled ESTIMATED DEPTH: 7,034' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,148' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
 Denver, CO 80202 Bridgeport, WV 26330



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	1.63
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 Cross	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	361/465	92.90

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