

7,346' to Bottom Hole

1,119' to Top Hole

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

TOP LONGITUDE 80 - 50 - 00  
BTM LONGITUDE 80 - 47 - 30

Antero Resources  
Well No. Prosper 1H  
As-Drilled  
Antero Resources Corporation



Wellhead Layout

- Vulcan Unit 1H  
47-095-02701
- Vulcan Unit 2H  
47-095-02702  
As-Drilled
- Prosper Unit 1H  
47-095-02699  
Prosper Unit 2H  
47-095-02700
- Friend Unit 1H  
47-095-02695
- Friend Unit 2H  
47-095-02696
- Seagrave Unit 1H  
47-095-02697
- Seagrave Unit 2H  
47-095-02698

GRID NORTH

**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Prosper Unit 1H Top Hole coordinates are  
N: 368,454.01' Latitude: 39°30'14.08"  
E: 1,622,666.29' Longitude: 80°50'14.28"  
Bottom Hole coordinates are  
N: 355,261.45' Latitude: 39°28'04.48"  
E: 1,628,007.43' Longitude: 80°49'03.68"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,372,720.048m N: 4,368,728.074m  
E: 514,002.761m E: 515,697.032m  
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.

Prosper Unit 1H As-Drilled POE Coordinates  
West Virginia Coordinate System of 1927, North Zone  
N: 368,329.02'  
E: 1,623,709.47'  
Latitude: 39°30'13.00"  
Longitude: 80°50'00.95"  
UTM Zone 17, NAD 1983  
N: 4,372,687.281m  
E: 514,321.203m

	Bearing	Dist.
L1	S 35°08' E	1,247.9'
L2	S 76°19' W	2,066.1'
L3	N 75°02' W	1,525.6'
L4	N 47°03' E	1,176.9'

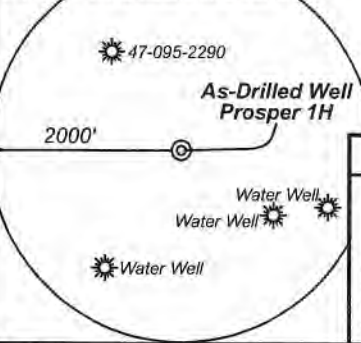


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*

Bradley D. Miller, P.S. 2167

Note: 3 water wells 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.



**Legend**

- Proposed gas well
- Found corner, as noted
- Existing Well, as noted
- Digitized Well
- Existing Road
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

FILE NO: 189-54-E-19  
DRAWING NO: Prosper Unit 1H As-Drilled  
SCALE: 1" = 2000'  
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: February 24 20 21  
OPERATOR'S WELL NO. Prosper 1H  
API WELL NO  
47 - 095 - 02699  
STATE COUNTY PERMIT

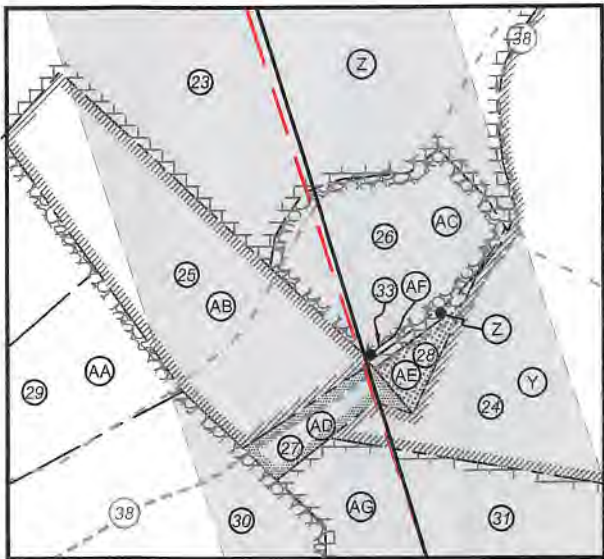
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: As-Built 1081' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley  
DISTRICT: Ellsworth Elizabeth Ann Weekley (2); Bounty Minerals LLC; Lucille Adams; Dale H. Parr; Anthony Bruce Parr, et ux; Nancy L. Mains; Larry Stevens; Wanda J. Parr; COUNTY: Tyler  
SURFACE OWNER: Richard D. Pyles Ridgetop Capital II, LP; BRC Appalachian Minerals I, LLC; Carol J. Knapp; ACREAGE: 168.5  
ROYALTY OWNER: Richard D. & Cathy J. Pyles (2); Dustin A. Hendershot; Alfred Lonzo Eddy LEASE NO: ACREAGE: 52.938; 8.004; 0.02;

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,712' TVD 20,968' 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

03/17/2023



ID	TM/Par	Owner	DB/PG	Acres
1	16-42	Richard D. Pyles	379/20	168.5
2	16-24	Harry Eastham, et al	AR54/518	64.00
3	16-22	Joseph L. Jr. & Karen Sitko	296/13	81.70
4	16-44	Robert A. Pyles, et al	335/482	87.82
5	16-42.1	Richard D. Pyles	336/815	4.56
6	16-42.2	Bonnie J. Hair	569/105	2.44
7	16-42.3	Richard D. Pyles	379/20	3.00
8	16-39	Richard D. & Cathy J. Pyles	490/566	48.51
9	16-43	Alfred L. Eddy	344/22	37.10
10	16-40	Gary L. Weekley	WB 22/601	5.79
11	16-38	Antero Resources Corp.	662/782	15.00
12	22-4	Stephen H. & Barbara J. Dunthorn	216/40	69.00
13	22-6	Antero Resources Corp.	662/782	131.57
14	22-5	Antero Resources Corp.	662/782	84.67
15	22-40	Ronald P. & Sandra L. Webb	282/1	65.00
16	22-17	Dorothy Mae Stevens Irrevocable Trust	453/610	82.75
17	22-39	Ronald P. & Sandra L. Webb	270/587	45.00
18	22-38	Bruce & Sandra L. Parr	368/790	113.00
19	22-23.1	Raymond L. Parr	284/350	18.00
20	22-23.2	Anthony B. Parr	440/62	17.00
21	22-34	Raymond L. Parr, et al	329/181	55.25
22	22-23	Anthony B. Parr	440/62	17.00
23	22-35	Marie Eddy	344/358	52.96
24	22-33	Donald & Wilma Weekley	262/587	65.75
25	28-43	Wanda J. Parr	327/435	8.02
26	28-45	Wanda J. Parr	349/18	4.55
27	28-42	Robert H. Anderson	238/76	0.99
28	28-34	Shirl N. Baker, Jr.	WB 38/1	0.50
29	28-32	B.W. Weekley	107/562	33.31
30	28-33	B.W. Weekley	107/562	25.30
31	28-35	Shirl N. Baker, Jr.	WB 38/1	32.00
32	28-36	Jim & Sandra Young	368/797	46.50
33	28-44	Shirl N. Baker, et al	WB 38/1	0.02

Leases	
A	Richard D. & Cathy J. Pyles
B	Helen E. Boggs
C	Joseph L. Sitko, et ux
D	BRC Appalachian Minerals I, LLC
E	James F. Doan, et ux
F	Dustin A. Hendershot
G	Richard D. & Cathy J. Pyles
H	Richard D. & Cathy J. Pyles
I	Richard D. & Cathy J. Pyles
J	Alfred Lonzo Eddy
K	Gary L. Weekley
L	Taryn E. Pilling
M	Clarence W. Mutschelknaus Sr. & Clarence W Mutschelknaus Jr.
N	Ridgetop Capital II, LP
O	Rosemary Haught
P	BRC Appalachian Minerals I, LLC
Q	Clarence W. Mutschelknaus Sr. & Clarence W Mutschelknaus Jr.
R	Mary B. Hoover
S	Ronald P. Webb
T	Carol J. Knapp
U	Anthony Bruce Parr, et ux
V	Open
W	Judith Remley Phillip
X	Nancy L. Mains
Y	Dale H. Parr
Z	Larry Stevens
AA	Richard L. White, II
AB	Wanda J. Parr
AC	Elizabeth Ann Weekley
AD	Lucille Adams
AE	Lucille Adams
AF	Elizabeth A. Weekley
AG	Bounty Minerals LLC
AH	Jim & Sandra Young

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