

10,522' to Top Hole

3,853' to Bottom Hole

Page 1 of 2

**Antero Resources**  
**Well No. Cheat 1H**  
**As-Drilled**  
Antero Resources Corporation



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

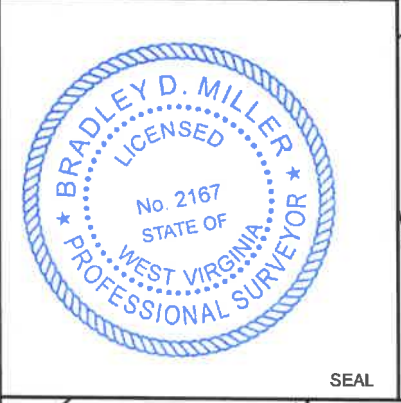
**Notes**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Cheat Unit 1H Top Hole coordinates are  
N: 382,181.76' Latitude: 39°32'28.38"  
E: 1,613,465.89' Longitude: 80°52'14.32"  
Bottom Hole coordinates are  
N: 396,926.43' Latitude: 39°34'53.36"  
E: 1,608,609.67' Longitude: 80°53'19.21"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,376,855.434m N: 4,381,322.763m  
E: 511,130.139m E: 509,575.806m  
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 LONGITUDE 80 - 50 - 00  
BTM HOLE LONGITUDE 80 - 52 - 30  
164' to Top Hole  
672' to Bottom Hole

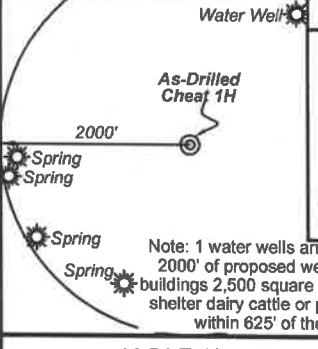
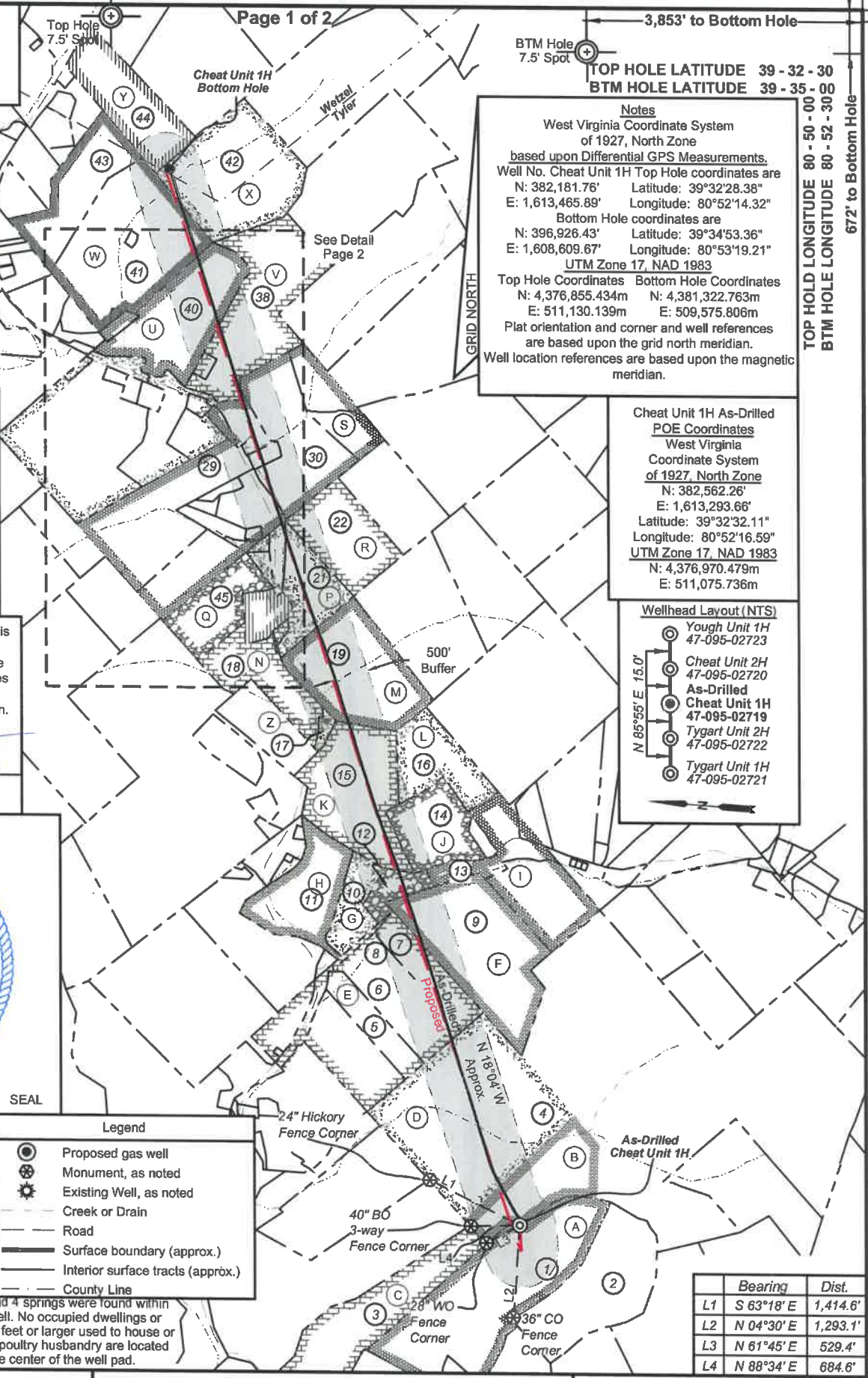
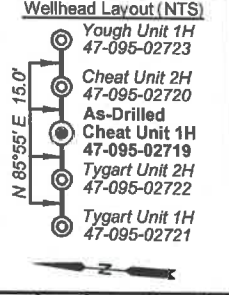
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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



**Cheat Unit 1H As-Drilled POE Coordinates**  
West Virginia Coordinate System of 1927, North Zone  
N: 382,562.26'  
E: 1,613,293.66'  
Latitude: 39°32'32.11"  
Longitude: 80°52'16.59"  
UTM Zone 17, NAD 1983  
N: 4,376,970.479m  
E: 511,075.736m



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

Note: 1 water wells and 4 springs 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.

	Bearing	Dist.
L1	S 63°18' E	1,414.6'
L2	N 04°30' E	1,293.1'
L3	N 61°45' E	529.4'
L4	N 88°34' E	684.6'

FILE NO: 44-54-E-19  
DRAWING NO: Cheat Unit 1H As-Drilled  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV



DATE: August 30 2021  
OPERATOR'S WELL NO. Cheat 1H  
API WELL NO  
47 - 095 - 02719  
STATE COUNTY PERMIT

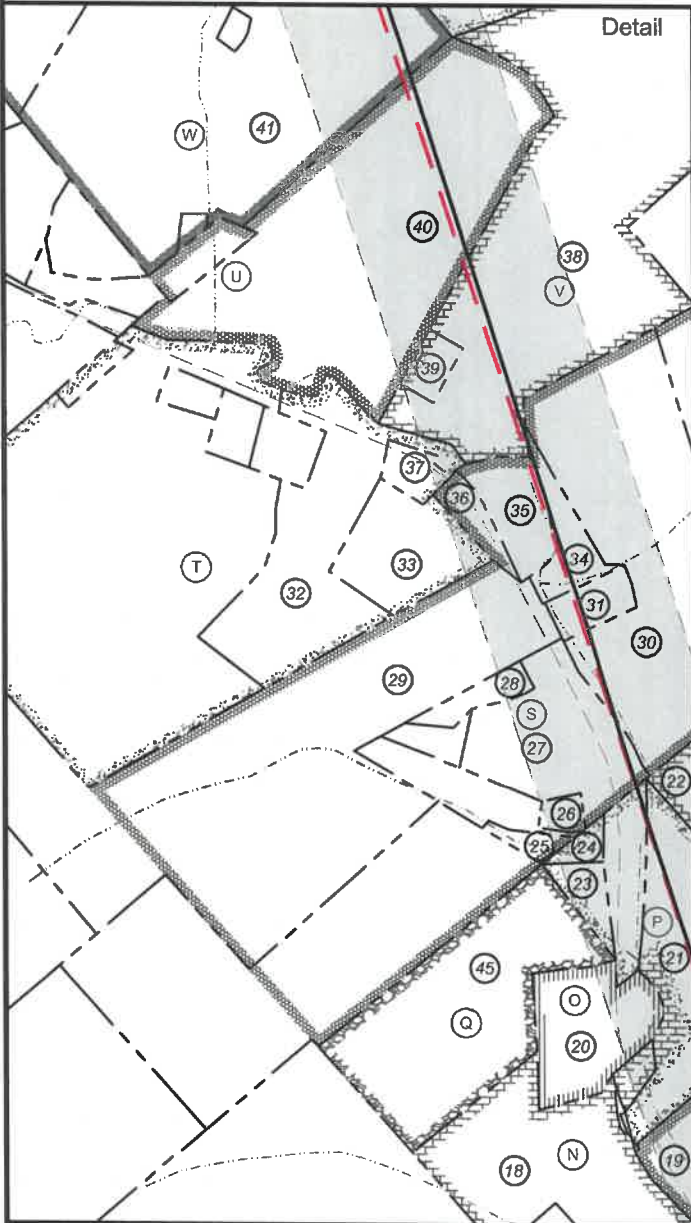
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: As-Built 1,126' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Top Hole:Porter Falls  
DISTRICT: Ellsworth/Magnolia COUNTY: Top Hole Tyler 76.25; 33.8125; BTM Hole:Wetzel 70.5; 32.6985; 98.2;  
SURFACE OWNER: Patricia Ann Heintzman, James D. Van Camp, et ux; Harold Skinner; Shery Lynn Chefern; Lowmax R. Kunkel; BRC Appalachian Minerals I, LLC (3); James D. VanCamp, et al (3); ACRES: 12/31/2021 365.2064; 62.18; 100;  
ROYALTY OWNER: Patricia Ann Heintzman; Norma Smith; Dennis R. Heintzman, et ux; Brenda L. Martin; LEASE NO: ACREAGE: 59.75; 109.875; 151.08;  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,469' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,832' 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



Leases			
A	Patricia Ann Heintzman	N	James D. VanCamp, et al
B	Norma Smith	O	James D. VanCamp, et al
C	Patricia Ann Heintzman	P	BRC Appalachian Minerals I, LLC
D	Dennis R. Heintzman, et ux	Q	Sybil Mae Gorby
E	BRC Appalachian Minerals I, LLC	R	Penny G. Bond
F	Harold Skinner	S	James D. VanCamp, et al
G	James D. VanCamp, et al	T	BRC Appalachian Minerals I, LLC
H	Kerry Lemasters, et ux	U	James D. VanCamp, et ux
I	Antero Minerals, LLC	V	Lowmax R. Kunkel
J	Brenda L. Martin	W	Sherry Lynn Chefren
K	James D. VanCamp, et al	X	BRC Appalachian Minerals, I LLC
L	Judy P. Meyers	Y	David B. Shriver
M	James D. VanCamp, et al	Z	James D. VanCamp, et al



ID	TM/Par	Owner	Bk/Pg	Acres
1	10-2	Patricia Ann Heintzman	W13/384	73.26
2	10-3	Kevin S. & Melinda S. Goff	597/808	53.75
3	10-1	Patricia Ann Heintzman	150/15	48.50
4	6-36	Dennis & Cista Heintzman	297/640	417.60
5	6-35.1	Stephen & Andria Knowlton	289/20	13.32
6	6-35.2	Stephen & Andria Knowlton	224/77	29.02
7	6-35.4	Stephen & Andria Knowlton	340/412	17.46
8	6-35.3	Stephen & Andria Knowlton	224/77	3.00
9	6-24	Harold Skinner	204/595	62.18
10	6-16.2	Stephen J. & Andria Knowlton	211/375	13.30
11	6-16	Kerry & Barbara Lemasters	215/548	33.76
12	6-16.3	Michael L. Roberts	407/45	14.81
13	6-25.1	Kevin Lee Fletcher	328/723	5.76
14	6-16.4	Michael L. Roberts	407/45	27.74
15	6-15	James D. VanCamp, et al	W38/144	47.50
16	6-16.5	James M. & Sherry Starkey	344/785	24.44
17	6-15.1	James D. VanCamp, et ux	174/451	2.28
18	6-3	James D. Vancamp, et al	W38/144	23.87
19	6-4	James D. Vancamp, et al	W38/144	46.76
20	6-2	Joel A. Prosser	387/736	6.64
21	3-43	Joel A Prosser	387/736	23.62
22	6-5	Gary A. & Penny K. Midcap	301/265	75.55
23	3-43.2	Larry & Kimberly Henthorn	642/513	2.05
24	3-43.1	Janet Johnson	W29/203	0.90
25	3-44.1	Tylor D. Hostuttler	592/109	0.98
26	3-44.2	Gary A & Penny K Midcap	272/632	0.88
27	3-44	Jamie Leigh Parks	337/764	9.86
28	3-44.5	W.J. & Melissa Buchanan	326/348	1.72
29	2-11	Rosalie B. Henry	W35/616	61.54
30	3-40	Rosalie Henry	170/006	46.21
31	3-40.1	Ernest D & Karen Sure Helmick	185/431	2.21
32	2-8.4	Jonathan & Mary Belle Pittman	186/170	21.14
33	3-47	Donna & Matthew Cecil	462/582	8.61
34	3-45	Clay R. Hupp	302/460	3.14
35	3-46.1	Pamela R. Nelson-Lansford	328/699	2.96
36	3-46	Vada R Hart	40/469	1.54
37	3-47.1	Jack L. Throck-Morton	462/582	1.33
38	3-12	Lomax R. Kunkel	297/692	57.51
39	3-12.1	Josephine Kunkel	286/75	1.90
40	3-48	Linda Hoover	356/233	45.00
41	2-1.1	Donald E. Virden, Jr.	421/281	68.20
42	16-65	Kenneth W. & Norma A. Headley	355/347	58.60
43	2-1	Donald E. Virden, Jr.	421/281	30.84
44	16-56	Verda Hart	W69/785	10.50
45	6-1	Sybil Gorby	175/265	17.26

FILE NO: 44-54-E-19  
 DRAWING NO: Cheat Unit 1H As-Drilled  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY:  
 Submeter  
 PROVEN SOURCE OF ELEVATION:  
 WVDOT, Harrisville, WV



DATE: August 27 2021  
 OPERATOR'S WELL NO. Cheat 1H  
 API WELL NO  
 47 - 095 - 02719  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,126' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Top Hole:Porter Falls  
 DISTRICT: Ellsworth/Magnolia COUNTY: Top Hole Tyler 76.25; 33.8125;  
 SURFACE OWNER: Patricia Ann Heintzman James D. Van Camp, et ux; Harold Skinner; Sherry Lynn Chefren; Lowmax R. Kunkel; 706.92; 6985; 98.2;  
 BRC Appalachian Minerals I, LLC (3); James D. VanCamp, et al (3); 385.2064; 62.18; 100;  
 ROYALTY OWNER: Patricia Ann Heintzman; Norma Smith; Dennis R. Heintzman, et ux; Brenda L. Martin; LEASE NO: ACREAGE: 59.75; 109.875; 151.08;  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,469' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,832' 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