

Antero Resources
Well No. Keller Unit 2H
 Antero Resources Corporation
 Page 1 of 2

	Bearing	Dist.
L1	S 82°20' E	1,764.4'
L2	S 56°58' E	1,278.3'
L3	S 41°14' E	286.3'
L4	N 71°07' W	604.8'
L5	S 56°57' W	698.8'

Legend	
	Proposed gas well
	Found corner, as noted
	Existing Well, as noted
	Creek or Drain
	Existing Road
	Surface boundary (approx.)
	Interior surface tracts (approx.)

8,711' to Bottom Hole

2,279' to Top Hole

TOP LATITUDE 39 - 32 - 30
 BOTTOM LATITUDE 39 - 30 - 00

TOP LONGITUDE 80 - 52 - 30
 BOTTOM LONGITUDE 80 - 50 - 00

3,031' to Bottom Hole



Notes:
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Keller Unit 2H Top Hole coordinates are N: 381,865.81' Latitude: 39°32'24.73" E: 1,609,961.48' Longitude: 80°52'58.99"
 Bottom Hole coordinates are N: 363,981.42' Latitude: 39°29'28.75" E: 1,615,053.09' Longitude: 80°51'50.54"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,376,741.325m N: 4,371,318.669m
 E: 510,064.108m E: 511,706.106m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Notes:
 Well No. Keller Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,358,644.47' E: 1,673,387.44'
 Point of Entry Coordinates
 N: 14,358,253.75' E: 1,672,808.38'
 Bottom Hole Coordinates
 N: 14,340,853.63' E: 1,678,775.04'



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, P.S. 2167

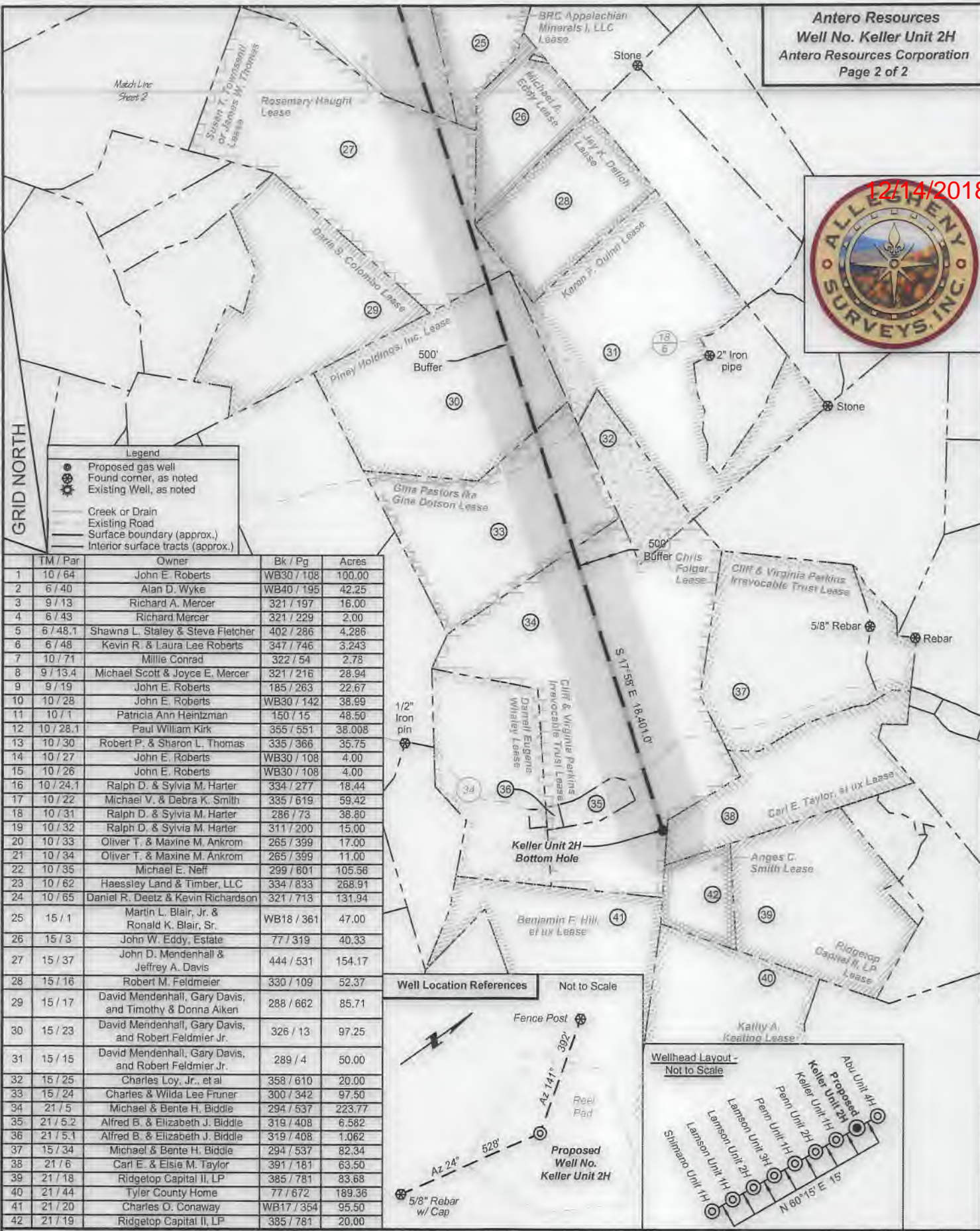
FILE NO: 35-54-E-16
 DRAWING NO: Keller 2H Well Plat
 SCALE: 1" = 1500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: October 12 2018
 OPERATOR'S WELL NO. Keller Unit 2H
 API WELL NO. MOD
 47 - 095 - 02521
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Proposed 850' Existing 853' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Shirley
 DISTRICT: Ellsworth COUNTY: Tyler
 SURFACE OWNER: John E. Roberts Gina Pastors fka Gina Dotson; Cliff & Virginia Perkins Irrevocable Trust; Rosemary Haught; Alan Wyke; Piney Holdings, Inc.; Rosemary Smith Haught; ACREAGE: 100
 ROYALTY OWNER: John E. Roberts (2); Susan T. Townsend or James W. Thomas; Charles F. Eddy; LEASE NO: ACREAGE: 231.42344;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD BHL
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,340' MD

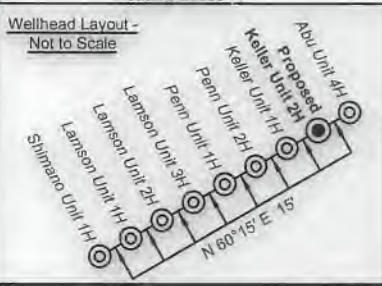
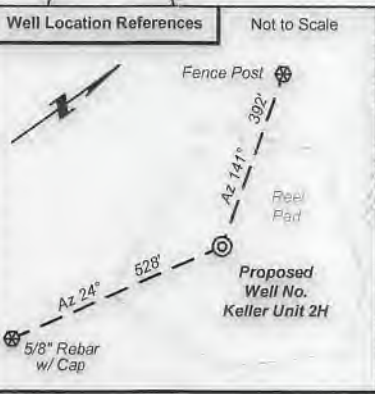
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313



Legend

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

TM / Par	Owner	Bk / Pg	Acres
1 10 / 64	John E. Roberts	WB30 / 108	100.00
2 6 / 40	Alan D. Wyke	WB40 / 195	42.25
3 9 / 13	Richard A. Mercer	321 / 197	16.00
4 6 / 43	Richard Mercer	321 / 229	2.00
5 6 / 48.1	Shawna L. Staley & Steve Fletcher	402 / 286	4.286
6 6 / 48	Kevin R. & Laura Lee Roberts	347 / 746	3.243
7 10 / 71	Millie Conrad	322 / 54	2.78
8 9 / 13.4	Michael Scott & Joyce E. Mercer	321 / 216	28.94
9 9 / 19	John E. Roberts	185 / 263	22.67
10 10 / 28	John E. Roberts	WB30 / 142	38.99
11 10 / 1	Patricia Ann Heintzman	150 / 15	48.50
12 10 / 28.1	Paul William Kirk	355 / 551	38.008
13 10 / 30	Robert P. & Sharon L. Thomas	335 / 366	35.75
14 10 / 27	John E. Roberts	WB30 / 108	4.00
15 10 / 26	John E. Roberts	WB30 / 108	4.00
16 10 / 24.1	Ralph D. & Sylvia M. Harter	334 / 277	18.44
17 10 / 22	Michael V. & Debra K. Smith	335 / 619	59.42
18 10 / 31	Ralph D. & Sylvia M. Harter	286 / 73	38.80
19 10 / 32	Ralph D. & Sylvia M. Harter	311 / 200	15.00
20 10 / 33	Oliver T. & Maxine M. Ankrom	265 / 399	17.00
21 10 / 34	Oliver T. & Maxine M. Ankrom	265 / 399	11.00
22 10 / 35	Michael E. Neff	299 / 601	105.56
23 10 / 62	Haessley Land & Timber, LLC	334 / 833	268.91
24 10 / 65	Daniel R. Deetz & Kevin Richardson	321 / 713	131.94
25 15 / 1	Martin L. Blair, Jr. & Ronald K. Blair, Sr.	WB18 / 361	47.00
26 15 / 3	John W. Eddy, Estate	77 / 319	40.33
27 15 / 37	John D. Mendenhall & Jeffrey A. Davis	444 / 531	154.17
28 15 / 16	Robert M. Feldmeier	330 / 109	52.37
29 15 / 17	David Mendenhall, Gary Davis, and Timothy & Donna Aiken	288 / 662	85.71
30 15 / 23	David Mendenhall, Gary Davis, and Robert Feldmier Jr.	326 / 13	97.25
31 15 / 15	David Mendenhall, Gary Davis, and Robert Feldmier Jr.	289 / 4	50.00
32 15 / 25	Charles Loy, Jr., et al	358 / 610	20.00
33 15 / 24	Charles & Wilda Lee Fruner	300 / 342	97.50
34 21 / 5	Michael & Bente H. Biddle	294 / 537	223.77
35 21 / 5.2	Alfred B. & Elizabeth J. Biddle	319 / 408	6.582
36 21 / 5.1	Alfred B. & Elizabeth J. Biddle	319 / 408	1.062
37 15 / 34	Michael & Bente H. Biddle	294 / 537	82.34
38 21 / 6	Carl E. & Elsie M. Taylor	391 / 181	63.50
39 21 / 18	Ridgetop Capital II, LP	385 / 781	83.68
40 21 / 44	Tyler County Home	77 / 672	189.36
41 21 / 20	Charles O. Conaway	WB17 / 354	95.50
42 21 / 19	Ridgetop Capital II, LP	385 / 781	20.00



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