



Antero Resources Well No. Randall Unit 1H As-Drilled Plat
Antero Resources Corporation

Bearing	Distance
L1 S 75°33'E	855.3'
L2 S 77°59'W	1610.7'
L3 N 55°34'W	2218.7'
L4 N 41°17'E	449.6'

11/02/2017

Tag	TM/Par	Owner	Bk/Pg	Ac.
1	16/17.1	Edward L. & Connie Lee Cumpston	281 / 355	29.41
2	16/17.3	John D. & Deborah Cumpston	232 / 127	32.00
3	16/17.4	Ronald E. & Trannis A. Smith	232 / 129	8.19
4	20/9.3	Mark E. & Tara A. Bee	253 / 146	19.77
5	20/8	James Devenicks, et al	131 / 11	31.10
6	20/7	Mary Bartle Merandi & Paul Lister (Mountain Link Associates)	288 / 131	13.00
7	20/6	Richard Dean Goldsmith	262 / 581	58.00
8	20/24.1	Darrell E. Reed, Jr.	261 / 662	2.00
9	20/11	Darrell E. Reed, Jr.	261 / 664	37.90
10	9.2	Mark E. & Tara A. Bee	253 / 149	4.44



Top Hole coordinates verified by survey grade GPS. 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.

Legend

- ⊙ Proposed gas well
- ⊕ Found Monument (as noted)
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- 60 County Route

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Randall Unit 1H Top Hole coordinates are
N: 252,913.43' Latitude: 39°11'18.79"
E: 1,670,765.06' Longitude: 80°39'41.62"
Bottom Hole coordinates are
N: 241,341.91' Latitude: 39°09'24.79"
E: 1,673,618.43' Longitude: 80°39'03.50"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,337,765.136 m N: 4,334,254.410 m
E: 529,243.427 m E: 530,171.494 m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

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



(⊕) Denotes Location of Well on United States Topographical Maps

FILE NO: 74-30-NM-13
DRAWING NO: As-Drilled Randall 1H Well
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: July 13 2017
OPERATOR'S WELL NO. Randall Unit 1H
API WELL NO
47 - 017 - 06286
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
Existing - 1333'
LOCATION: ELEVATION: Original - 1361' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton
DISTRICT: New Milton COUNTY: Doddridge
SURFACE OWNER: Randall & Carolyn S. Stewart Ruby Farr Maxwell, et al; Chad A. Swiger, et al; Everett Nicholson, et ux; ACREAGE: 105.1 108
ROYALTY OWNER: O.J. Herrod, et ux; Randall P. Stewart, et al; Joyce A. Shaw Nazelrod, et al LEASE NO: ACREAGE: 69.54; 195; 384; 150
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,341' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 19,152' 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