

Antero Resources
Well No. Lee Unit 1H
Antero Resources
Corporation

(⊕) Denotes location
of well on
United States
topographic maps

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.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216

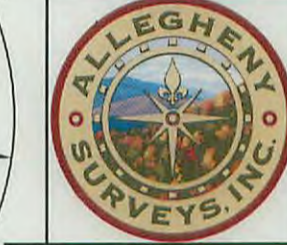
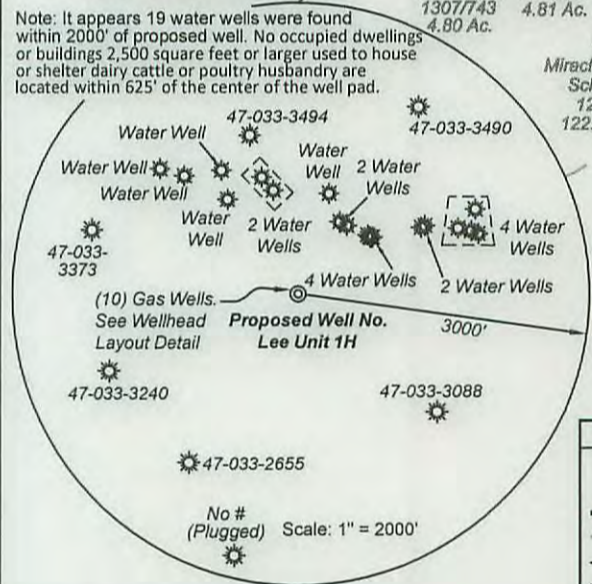
Tax Map 321 Parcels

Par	Owner	DB/Pg	Acres
1	26 Christine R. Utter	1314/417	19.75
2	37 Hubert Jr. & Lorena Bland	1307/1209	28.50
3	34 Tillman Lee Williams	1322/1056	5.40
4	22.1 Earl Dixon	1062/878	3.17
5	35 Tillman Lee Williams	1322/1054	9.35
6	25 Tillman Lee Williams	1322/1054	8.17
7	25.1 Fannie Mae	1457/140	4.45
8	28.2 Loren Brad Strother	1296/353	1.39
9	28.3 Nancy E. Farr	1362/580	1.99
10	28 John & Marianne Clevenger	1409/419	13.15
11	28.4 Nancy E. Farr	1439/36	0.18
12	18.3 Jeffery G. Fomash	1476/1307	1.03
13	27 John & Marianne Clevenger	1498/320	1.50
14	28.1 Loren Brad Strother	WB174/632	1.46
15	37.1 Roberta G. Zwiebel	F104/780	0.98
16	38 Robert & Shirley Bowen	941/478	0.78
17	38.1 John & Marianne Clevenger	1247/289	4.17
18	14 Arthur & Linda Lunsford	1004/1150	1.20
19	24 Gary & Janette Alderman	1421/1212	0.78



SEAL

Line	Bearing	Distance
L1	S 57°57' W	1653.1'
L2	S 72°23' E	2304.9'
L3	S 25°47' E	1301.8'
L4	S 18°06' E	1762.3'
L5	S 06°17' E	1133.3'



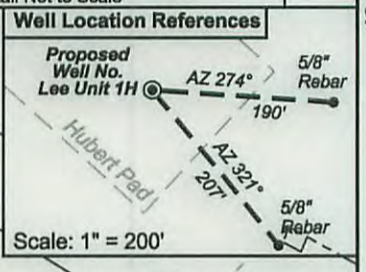
Legend

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

5,408' to Top Hole
9,513' to Bottom Hole
LATITUDE 39 - 17 - 30
LONGITUDE 80-32-30
5,403' to Bottom Hole
13,913' to Top Hole

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Lee Unit 1H Top Hole coordinates are
N: 276,137.30 Latitude: 39°15'11.87"
E: 1,699,774.19 Longitude: 80°33'36.69"
Bottom Hole coordinates are
N: 284,647.68 Latitude: 39°16'35.50"
E: 1,695,669.31 Longitude: 80°34'30.17"
UTM Zone 17, NAD 1983
Top Hole Coordinates: Bottom Hole Coordinates:
N: 4,344,987.760m E: 537,963.211m N: 4,347,559.615m E: 536,669.448m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Note A:
Tangent Point
N: 275,260.14
E: 1,698,372.97

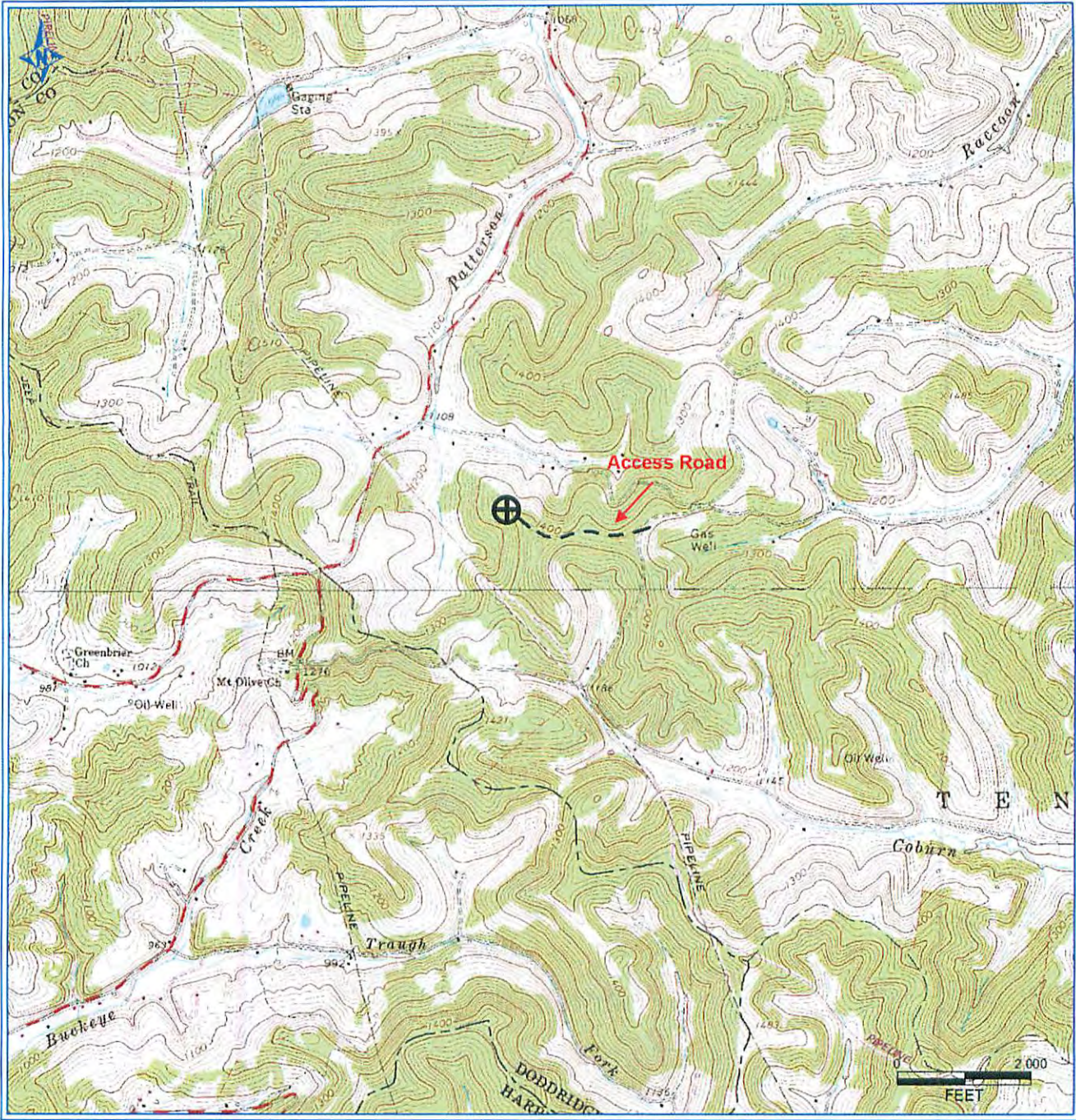


FILE NO: 10-30-G-13
DRAWING NO: Lee 1H Well Plat Rev 2
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Bridgeport, WV

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

DATE: December 28 2015
OPERATOR'S WELL NO. Lee Unit 1H
API WELL NO:
47 - 033 - 05878 H/A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
Original Grade: 1394' Existing Grade: 1374' WATERSHED: Tenmile Creek QUADRANGLE: Salem
DISTRICT: Tenmile COUNTY: Harrison
SURFACE OWNER: Hubert Jr. & Lorena Bland J. Moses Raad, et al ACREAGE: 28.5 234.342
ROYALTY OWNER: DEPI, et al; Victor G. Taylor, Valma L. Arters, et vir; Jacob Ford LEASE NO: DV019191; 21030; 21620 ACREAGE: 283; 55.5; 55; 447
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TVD 7,600'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 17,900'
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



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Antero Resources Corporation
APPALACHIAN BASIN
Lee Unit 1H
Doddridge County
<p>REMARKS</p> <p>QUADRANGLE: SALEM</p> <p>WATERSHED: PATTERSON FORK</p> <p>DISTRICT: TENMILE</p>
Date: 9/18/2012 04/08/2016