



Par	Tax Map	321 Owner	Bk/Pg	Acres
1	37	Hubert Jr. & Lorena Bland	1307/1209	28.50
2	16	Arthur & Linda S. Lunsford	1004/1154	18.41
3	28.3	Nancy E. Farr	1362/580	1.39
4	38.1	John & Marianne Clevenger	1247/289	4.17
5	38.2	John & Marianne Clevenger	1247/289	1.05
6	38	Robert & Shirley Bowen	941/478	0.78
7	37.1	Roberta G. Zwiebel	F104/780	0.98
8	28.1	Patricia A. Collins	1060/1140	1.46
9	27	City of Salem	642/123	1.50
10	36	Tillman Lee Williams	1322/1054	55.50
11	29	Paul Keppeler	1405/720	37.60
12	40.5	Danny & Tina Martin	1188/1013	0.244
13	41	Danny & Tina Martin	1321/453	0.565
14	3	Amet L./Ophelia Thompson	1315/960	72.44
15	7	John Bowen	1301/433	3.50

  

Par	Tax Map	341 Owner	Bk/Pg	Acres
14	3	Amet L./Ophelia Thompson	1315/960	72.44
15	7	John Bowen	1301/433	3.50

**Notes:**  
**West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.**  
 Well No. Norris Unit 2H Top Hole coordinates are  
 N: 276,191.26    Latitude: 39°15'12.39"  
 E: 1,699,715.48    Longitude: 80°33'37.45"  
 Bottom Hole coordinates are  
 N: 270,147.93    Latitude: 39°14'13.36"  
 E: 1,705,784.86    Longitude: 80°32'19.41"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates:    Bottom Hole Coordinates:  
 N: 4,345,003.901m    N: 4,343,193.631m  
 E: 537,945.051m    E: 539,824.814m  
 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 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.

Line	Bearing	Distance
L1	N 49°45' W	1898.6'
L2	N 79°21' W	3138.0'
L3	N 86°17' W	634.8'
L4	S 38°30' W	669.1'

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

FILE NO: 254-36-TM-12  
 DRAWING NO: Norris 2H As-Drilled Plat  
 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: April 14 2015  
 OPERATOR'S WELL NO. Norris Unit 2H  
 API WELL NO:  
 47 - 033 - 05701  
 STATE COUNTY PERMIT

WELL TYPE:  OIL     GAS     LIQUID INJECTION     WASTE DISPOSAL  
 (IF GAS) PRODUCTION:     STORAGE     DEEP     SHALLOW  
 Original Grade - 1400'  
 LOCATION: ELEVATION: Existing Grade - 1376'    WATERSHED: Tenmile Creek    QUADRANGLE: Salem & Big Isaac  
 DISTRICT: Tenmile    COUNTY: Harrison 43.22, 81.5  
 SURFACE OWNER: Hubert Jr. & Lorena Bland    Richard Roach, et al; Justin Henderson, et al; Justin L. Henderson    ACREAGE: 28.50    1026.936;  
 Clarence W. Mutschelknaus; Thomas Mason, et ux    DV019191; 21193;    1012; 66.12;  
 ROYALTY OWNER: DEPI, et al; Gideon M. & J. I. Thompson; Tiden L. Norris, et al    LEASE NO: DAD45697; 044999    ACREAGE: 283; 144; 17.50  
 PROPOSED WORK:  DRILL     CONVERT     DRILL DEEPER     FRACTURE OR STIMULATE     PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION     OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled    TVD 7,428'  
 PLUG AND ABANDON     CLEAN OUT AND REPLUG    TARGET FORMATION: Marcellus Shale    DEPTH: MD 15,765'

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

06/12/2015