

LATITUDE 39°25'00"

11,481'

LATITUDE 39°25'00"

LONGITUDE 80°52'30"

4,966' TO BOTTOM HOLE

LONGITUDE 80°50'00"

13,067'

LONGITUDE 80°50'00"

Antero Resources Corporation  
Well No. Pierson Unit 2H  
WELL 2H  
BOTTOM HOLE

NOTE  
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO RAISE OR FEED CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

CARL W. ASH LEASE

JOSEPH McCRAY  
D.B. 352 PG. 440  
T.M. 12 PAR. 31  
240.81 AC. ±

JOSEPH McCRAY  
D.B. 352 PG. 440  
T.M. 11 PAR. 111  
61.79 AC. ±

CONRAD E. COSTILOW LEASE  
MOUNTAINEER LD & TIMBER CO.  
D.B. 355 PG. 273  
T.M. 11 PAR. 11  
65 AC. ±

WILMA J. HOWARD ET AL LEASE

MOUNTAINEER LD & TIMBER CO.  
D.B. 355 PG. 273  
T.M. 12 PAR. 26  
210.37 AC. ±

BRYAN KUNGLER  
D.B. 308 PG. 438  
T.M. 11 PAR. 17.2  
18 AC. ±

BRYAN KUNGLER  
D.B. 308 PG. 438  
T.M. 11 PAR. 17.1  
11.11 AC. ±

JOSEPH E. HESS ET UX LEASE

MOUNTAINEER LD & TIMBER CO.  
D.B. 355 PG. 273  
T.M. 12 PAR. 27  
23 AC. ±

BRYAN KUNGLER  
D.B. 308 PG. 438  
T.M. 11 PAR. 17  
65.81 AC. ±

GARY DAWSON  
D.B. 274 PG. 114  
T.M. 12 PAR. 25  
59 AC. ±

KARLA SPENCER  
D.B. 316 PG. 496  
T.M. 12 PAR. 9.1  
61.89 AC. ±

KARLA R. SPENCER LEASE

KARLA R. SPENCER  
D.B. 316 PG. 496  
T.M. 12 PAR. 9.5  
23.31 AC. ±

KARLA SPENCER  
D.B. 316 PG. 496  
T.M. 12 PAR. 9.3  
37 AC. ±

LINDA D. BURG-JETT LEASE

KARLA R. SPENCER  
D.B. 316 PG. 496  
T.M. 12 PAR. 9.4  
18.83 AC. ±

MARTHA E. COODEN LEASE  
GARY DAWSON  
D.B. 351 PG. 505  
T.M. 12 PAR. 28  
93.43 AC. ±

GARY DAWSON  
D.B. 307 PG. 268  
T.M. 15 PAR. 01  
104.27 AC. ±

GARY DAWSON  
D.B. 351 PG. 505  
T.M. 15 PAR. 27  
35 AC. ±

GARY DAWSON  
D.B. 351 PG. 505  
T.M. 15 PAR. 26  
54.5 AC. ±

COASTAL FOREST RESOURCES CO.  
D.B. 324 PG. 95  
T.M. 15 PAR. 28  
108 AC. ±

COASTAL FOREST RESOURCES CO. LEASE

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 323,771ft E: 1,511,641ft  
LAT: 39°22'50.84" LON: 80°52'26.21"  
BOTTOM HOLE INFORMATION:  
N: 331,947ft E: 1,606,864ft  
LAT: 39°24'10.92" LON: 80°53'28.66"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 4,359,051m E: 510,871m  
BOTTOM HOLE INFORMATION:  
N: 4,361,518m E: 509,374m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,300,606ft E: 1,676,035ft  
POINT OF ENTRY INFORMATION:  
N: 14,299,546ft E: 1,674,446ft  
BOTTOM HOLE INFORMATION:  
N: 14,308,698ft E: 1,671,124ft

REFERENCES



JOB # 16-043WA  
DRAWING # PIERSON2HR  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND  
- - - Surface Owner Boundary Lines +/-  
- - - Interior Surface Tracts +/-  
X Existing Fence  
Monument, Found As Specified

DOUGLAS R. ROWE P.S. 2202

DATE 05/01/17

OPERATOR'S WELL# PIERSON UNIT #2H

API WELL # 47 - 095 - 02414

STATE COUNTY PERMIT

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1,011' - ORIGINAL 1,010' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
QUADRANGLE SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER

SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/- 05/19/2017

OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; COASTAL FOREST RESOURCES CO.; MARTHA E. COODEN; LEASE ACREAGE 104.27 AC±; 108 AC±; 184.95 AC±; KARLA R. SPENCER; KARLA R. SPENCER; LINDA D. BURG-JETT; JOSEPH E. HESS ET UX; WILMA J. HOWARD ET AL; CARL W. ASH 8.88 AC±; 85.2 AC±; 178 AC±; 94.92 AC±; 239 AC±; 362.8 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-POE PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 17,200' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313