

LATITUDE 39°25'00"

11,473'

LATITUDE 39°25'00"

LONGITUDE 80°52'30"

13,074'

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Pierson Unit 3H

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

3 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD

WELL NO. 3H

3H BOTTOM HOLE

WELL 3H BOTTOM HOLE

CARL W. ASH LEASE

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

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

MOUNTAINEER LD & TIMBER CO.
D.B. 355 PG. 273
T.J. 11 PAR. 27
65 AC. ±

WILMA J. HOWARD ET AL LEASE

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

McGEE RUN

STONE FOUND

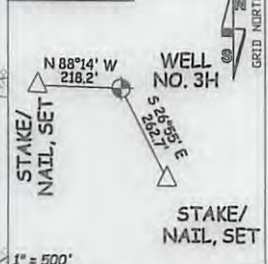
N 15°16' W 116.8'

NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 323,764ft E: 1,611,648ft
LAT: 39°22'50.78" LON: 80°52'26.12"
BOTTOM HOLE INFORMATION:
N: 332,162ft E: 1,607,489ft
LAT: 39°24'13.14" LON: 80°53'20.73"
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 3H TOP HOLE INFORMATION:
N: 4,359,049m E: 510,873m
BOTTOM HOLE INFORMATION:
N: 4,361,586m E: 509,564m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
N: 14,300,599ft E: 1,676,043ft
POINT OF ENTRY INFORMATION:
N: 14,300,351ft E: 1,674,840ft
BOTTOM HOLE INFORMATION:
N: 14,308,924ft E: 1,671,746ft

REFERENCES



JOB # 16-043WA
DRAWING # PIERSON3H
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 08/10/16

OPERATOR'S WELL# PIERSON UNIT #3H

API WELL # 47 - 095 - 02415 MGA

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 LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

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 05/12/2017

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

OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; MARTHA E. GOODEN; KARLA R. SPENCER; LEASE ACREAGE 104.27 AC±; 184.95 AC±; 85.2 AC±; WILMA J. HOWARD ET AL; CARL W. ASH 239 AC±; 362.8 AC±

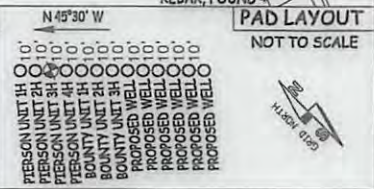
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,400' 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



COUNTY NAME PERMIT

