

LATITUDE 39°25'00"

11,488'

5,236' TO BOTTOM HOLE

LATITUDE 39°25'00"

LONGITUDE 80°52'30"

5,176' TO BOTTOM HOLE

13,061'

LONGITUDE 80°50'00"

Antero Resources Corporation
Well No. Pierson Unit 1H

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 USE 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. 1H

1H BOTTOM HOLE

WV NORTH ZONE GRID NORTH

WELL 1H BOTTOM HOLE

CARL W. ASH LEASE

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

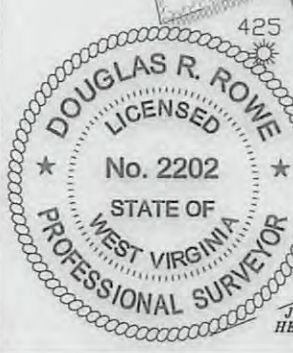
CARL W. ASH ET UX LEASE

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

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 323,778ft E: 1,611,634ft
LAT: 39°22'50.91" LON: 80°52'26.30"
BOTTOM HOLE INFORMATION:
N: 331,748ft E: 1,606,229ft
LAT: 39°24'08.85" LON: 80°53'36.71"
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 1H TOP HOLE INFORMATION:
N: 4,359,053m E: 510,869m
BOTTOM HOLE INFORMATION:
N: 4,361,454m E: 509,182m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,300,613ft E: 1,676,028ft
POINT OF ENTRY INFORMATION:
N: 14,299,959ft E: 1,673,593ft
BOTTOM HOLE INFORMATION:
N: 14,308,488ft E: 1,670,493ft



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

WILMA J. HOWARD ET AL LEASE

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

BRYAN KUNGLER D.B. 303 PG. 438 T.J.M. 11 PAR. 17.2 18 AC. ±

JOSEPH E. HESS ET UX LEASE

BRYAN KUNGLER D.B. 303 PG. 438 T.J.M. 11 PAR. 17.1 11.11 AC. ±

MOUNTAINEER LD & TIMBER CO. D.B. 355 PG. 273 T.J.M. 12 PAR. 27 28 AC. ±

JOB # 16-043WA
DRAWING # PIERSON1H
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 #1H

API WELL # 47 - 095 - 02413 HGA

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

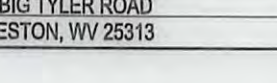
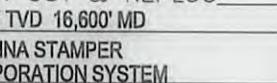
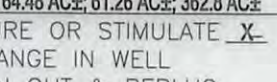
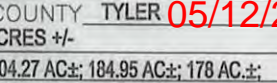
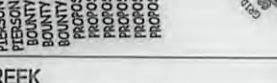
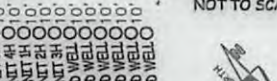
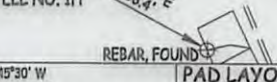
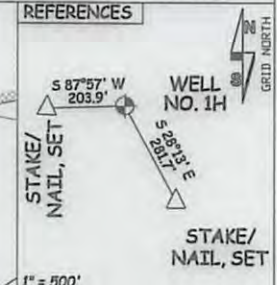
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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 +/-
OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; MARTHA E. GOODEN; LINDA D. BURG-JETT; LEASE ACREAGE 104.27 AC±; 184.95 AC±; 178 AC±;
JOSEPH E. HESS ET UX; WILMA J. HOWARD ET AL; CONRAD E. COSTILOW; CARL W. ASH ET UX; CARL W. ASH 94.92 AC±; 239 AC±; 64.48 AC±; 61.26 AC±; 362.8 AC±

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,600' MD
PLUG & ABANDON CLEAN OUT & REPLUG

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



05/12/2017

COUNTY NAME PERMIT

PAD LAYOUT NOT TO SCALE

REBAR, FOUND

ISLAND CREEK

STAKE/ NAIL, SET

STAKE/ NAIL, SET

STAKE/ NAIL, SET

STAKE/ NAIL, SET

STAKE/ NAIL, SET

