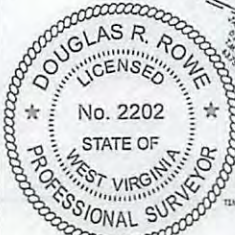
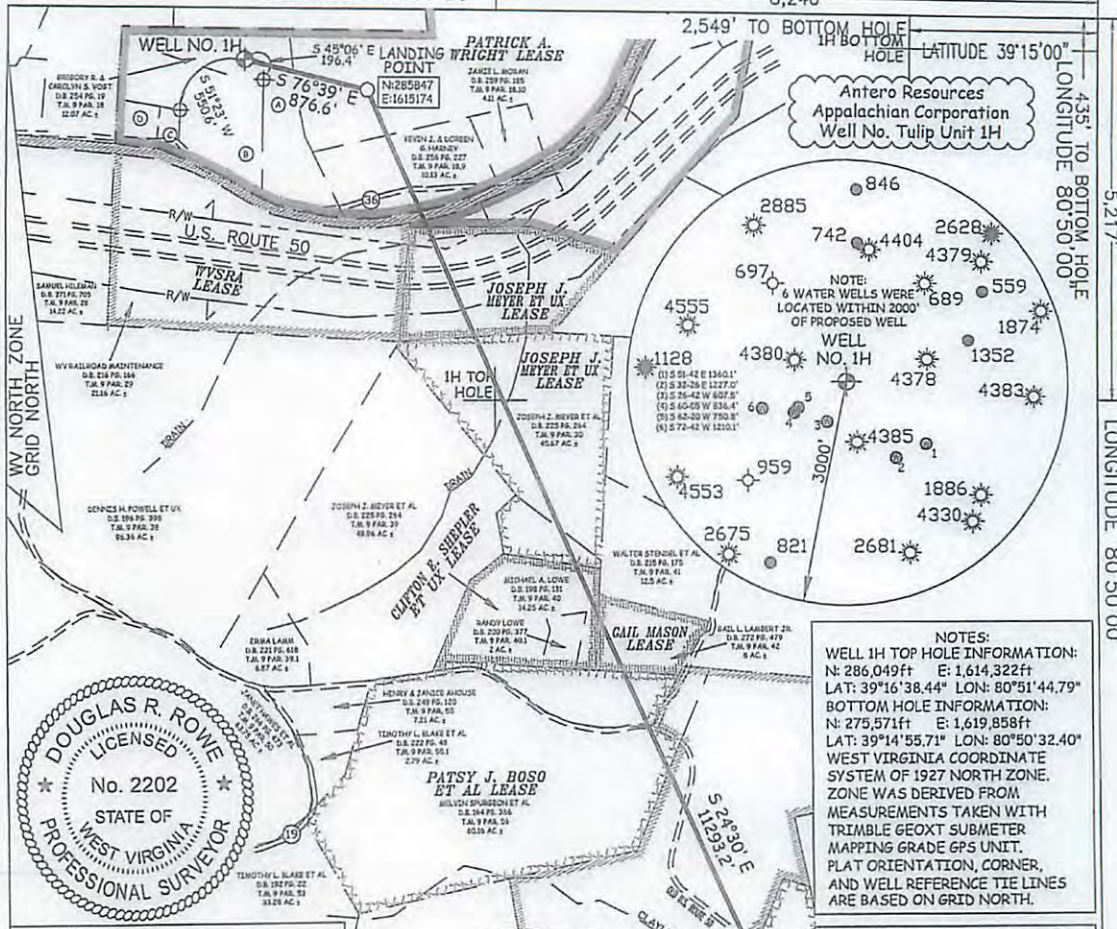


LATITUDE 39°17'30"

8,240'

Antero Resources Appalachian Corporation Well No. Tulip Unit 1H

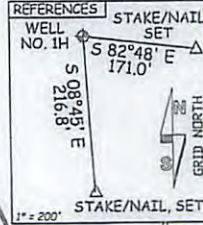


NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 286,049ft E: 1,614,322ft
 LAT: 39°16'38.44" LON: 80°51'44.79"
 BOTTOM HOLE INFORMATION:
 N: 275,571ft E: 1,619,858ft
 LAT: 39°14'55.71" LON: 80°50'32.40"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

JOB # 12-115WA
 DRAWING # TULP1HR1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,347,573m E: 511,879m
 BOTTOM HOLE INFORMATION:
 N: 4,344,409m E: 513,619m

LEGEND
 --- Surface Owner Boundary Lines +/-
 --- Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Iron Rod, Found

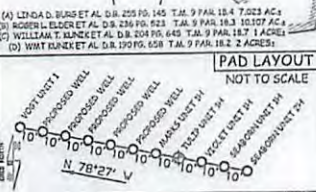


DOUGLAS R. ROWE P.S. 2202
 DATE 03/14/13
 OPERATOR'S WELL# TULIP UNIT #1H
 API WELL # 47 - 017 - 06236
 STATE COUNTY PERMIT

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.

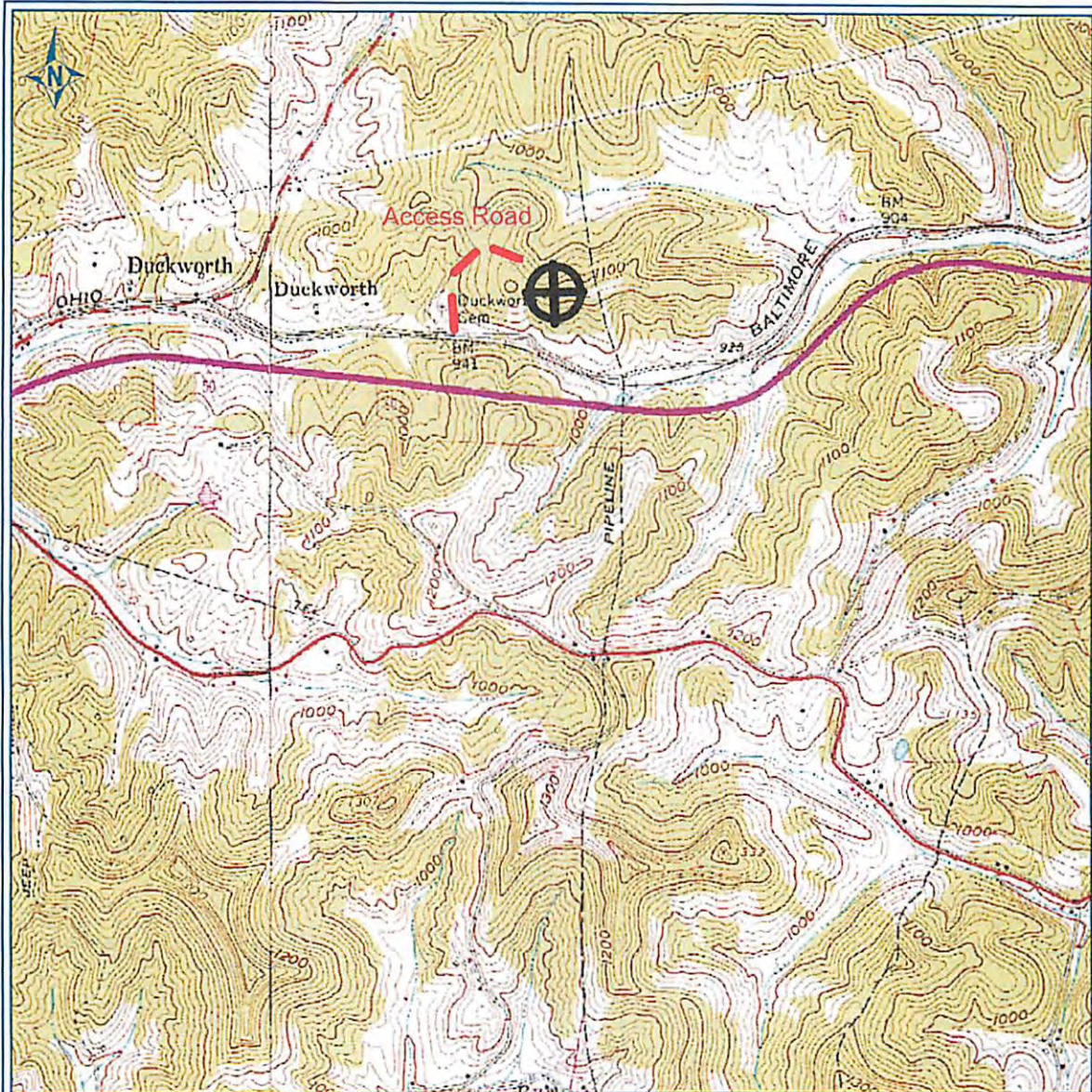


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



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 1,109' WATERSHED TRIBUTARY OF WILHELM RUN
 QUADRANGLE WEST UNION 7.5 DISTRICT CENTRAL COUNTY DODDRIDGE
 SURFACE OWNER GREGORY R. & CAROLYN S. VOGT ACREAGE 12.07 ACRES +/-
 OIL & GAS ROYALTY OWNER PATRICK A. WRIGHT; WVSRA; JOSEPH J. MYER ET UX; JOSEPH J. MYER ET UX; LEASE ACREAGE 222 AC±; 301.19 AC±; 8.63 AC±; 37.25 AC±
 CLIFTON E. SHEPLER ET UX; GAIL MASON; PATSY J. BOSO ET AL; RODNEY MARKS; CARLTON BOYCE; M.J. CUNNINGHAM ET UX; JOHN F. CORTISSOZ ET AL
 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) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,600' MD
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/31/2013



PETRA 10/19/2012 9:31:07 AM

ANTERO RESOURCES CORPORATION

APPALACHIAN BASIN

Tulip Unit 1H



REMARKS
QUADRANGLE: WEST UNION
WATERSHED: TRIB. OF WILHELM RUN
DISTRICT: CENTRAL

October 19, 2012

17-06236 H6A
ANTERO RESOURCES

TULIP UNIT 1H

PAD NAME: VOGT