

LATITUDE 39°20'00"

8,673'

LATITUDE 39°20'00"

LONGITUDE 80°50'00"

3,822' TO BOTTOM HOLE

12,026'

LONGITUDE 80°50'00"

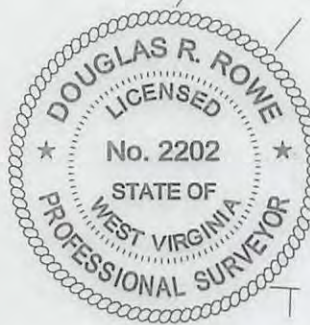
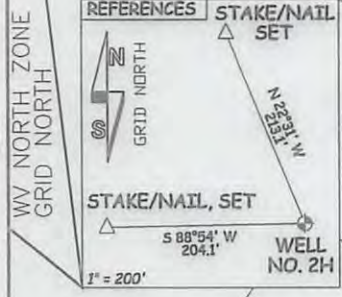
Antero Resources Corporation
Well No. Mossor Unit 2H

NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER ANY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN ONE HUNDRED TWENTY-FIVE (125) FEET OF THE CENTER OF THE WELL PAD.

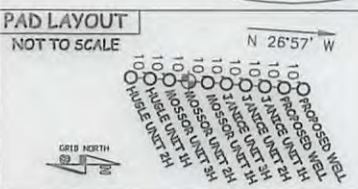
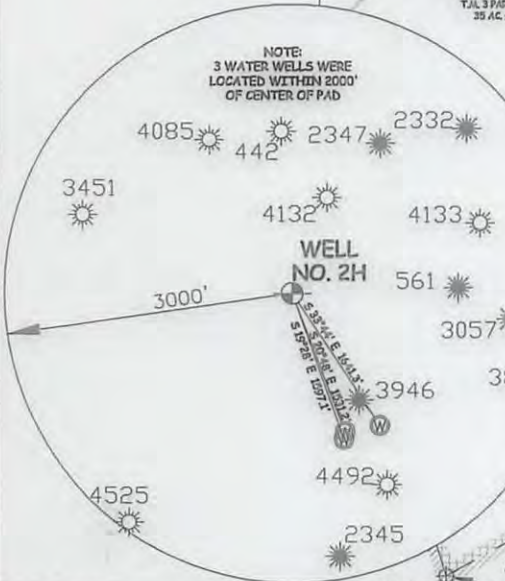
NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 294,422ft E: 1,614,013ft
LAT: 39°18'01.14" LON: 80°51'50.33"
BOTTOM HOLE INFORMATION:
N: 302,633ft E: 1,613,628ft
LAT: 39°19'22.23" LON: 80°51'56.82"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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: 4,350,122m E: 511,743m
BOTTOM HOLE INFORMATION:
N: 4,352,621m E: 511,584m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,271,311ft E: 1,678,896ft
POINT OF ENTRY INFORMATION:
N: 14,272,211ft E: 1,680,792ft
BOTTOM HOLE INFORMATION:
N: 14,279,511ft E: 1,678,374ft



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



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

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

DOUGLAS R. ROWE P.S. 2202

DATE 10/17/16
OPERATOR'S WELL# MOSSOR UNIT #2H

API WELL # 47 - 017
STATE COUNTY PERMIT

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 1,035' - ORIGINAL 1,021' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER RICHARD F. McCULLOUGH ACREAGE 39 ACRES +/-
OIL & GAS ROYALTY OWNER HARRIS HEIRS; VIRGIL DEEM; LAWRENCE L. JAMES; LEASE ACREAGE 217 AC.; 107 AC.; 215 AC.;
CINDA L. FLEMING ET VIR; RICHARD F. McCULLOUGH ET UX; RICHARD F. McCULLOUGH; EUGENE R. WALTON 99.25 AC.; 61.5 AC.; 105.61 AC.; 137 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) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 15,900' 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

10/28/2016

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