

LATITUDE 39°25'00"

11,444'

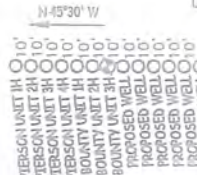
LATITUDE 39°25'00"

Antero Resources Corporation
Well No. Bounty Unit 3H
A.P.I 47-095-02364

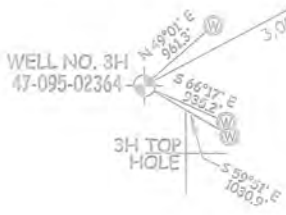
NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 323,736ft E: 1,611,677ft
LAT: 39°22'50.50" LON: 80°52'25.75"
BOTTOM HOLE INFORMATION:
N: 335,341ft E: 1,609,186ft
LAT: 39°24'44.82" LON: 80°52'59.74"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 6EOXT 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: 4,359,041m E: 510,882m
BOTTOM HOLE INFORMATION:
N: 4,362,563m E: 510,064m

PAD LAYOUT
NOT TO SCALE



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



2,334' TO BOTTOM HOLE

3H BOTTOM HOLE

A = DAVID MCCARTNEY, D.B. 348 PG. 102, T.M. 12 PAR. 14.5, 1.81 AC.
B = GARY DAWSON, D.B. 125 PG. 335, T.M. 12 PAR. 14.3, 0.14 AC.
C = NATHANIEL HENDRICKS, D.B. 284 PG. 544, T.M. 12 PAR. 14.2, 0.14 AC.
D = GARY DAWSON, D.B. 216 PG. 419, T.M. 12 PAR. 14.1, 2.2 AC.
E = GARY DAWSON, D.B. 205 PG. 626, T.M. 12 PAR. 14.4, 1.05 AC.



WV NORTH ZONE
GRID NORTH

1,537' TO BOTTOM HOLE
LONGITUDE 80°52'30"

13,102'

LONGITUDE 80°50'00"

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 RULES 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

JOB # 16-033WA
DRAWING # BOUNTY2HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
--- Proposed Well Path
--- As Drilled Well Path
DOUGLAS R. ROWE P.S. 2202
DATE 08/29/2010
OPERATOR'S WELL# BOUNTY UNIT #3H

NOTE
1. 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.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02364
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,009' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK COUNTY NAME
QUADRANGLE SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/- PERMIT
OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; WVDNR; PATTY L. BUTERBAUGH; CARL ASH; ROBERT C. DEAN; CARL ASH LEASE ACREAGE 104.27 AC.; 84.78 AC.; 103.61 AC.; 21 AC.; 50.7 AC.; 37 AC.;
LARRY F. HADLEY; DAVID E. BOWYER; HARRY ASH & JESSIE D. ASH ET AL; WILMA J. HOWARD ET AL; PEGGY E. WINCE; 102.5 AC.; 138 AC.; 291 AC.; 239 AC.; 65 AC.;
CARL W. ASH; E. THOMAS ESTLACK ET UX; JOHN W. MULLETT ET UX; E. THOMAS ESTLACK ET UX; ALFRED STRACHA 362.8 AC.; 60 AC.; 45 AC.; 85.5 AC.; 101.2 AC.;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,454' TVD 18,017' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313