

LATITUDE 39°25'00"

11,170'

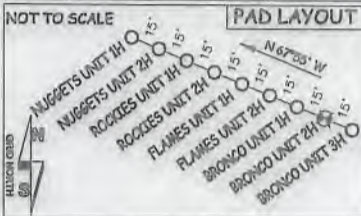
10,770' TO BOTTOM HOLE

LATITUDE 39°27'30"

Antero Resources Corporation Well No. Bronco Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 331,232ft E: 1,635,614ft LAT: 39°24'08.09" LON: 80°47'22.30" BOTTOM HOLE INFORMATION: N: 339,367ft E: 1,636,127ft LAT: 39°25'28.56" LON: 80°47'17.25" 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: 4,361,446m E: 518,136m BOTTOM HOLE INFORMATION: N: 4,363,927m E: 518,251m



NOTE: 12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE PROPOSED WELL.

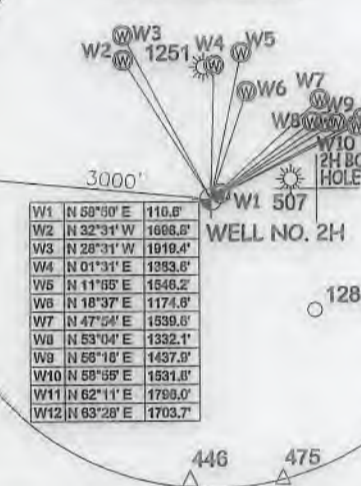


Table with 2 columns: Well ID and Coordinates. W1: N 59°00' E 116.6', W2: N 32°31' W 1068.8', W3: N 28°31' W 1010.4', W4: N 01°31' E 1293.6', W5: N 11°55' E 1548.2', W6: N 18°37' E 1174.8', W7: N 47°54' E 1539.6', W8: N 53°04' E 1332.1', W9: N 58°18' E 1437.9', W10: N 58°55' E 1531.8', W11: N 62°11' E 1799.0', W12: N 63°28' E 1703.7'

Table with 5 columns: TM-Par, Surface Owner, and well numbers. Lists owners such as Charles Garrison, Mitchell Herrick, Roger Weese, Roger Griffin, and others.

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,308,463ft E: 1,699,872ft POINT OF ENTRY INFORMATION: N: 14,309,573ft E: 1,702,532ft BOTTOM HOLE INFORMATION: N: 14,316,603ft E: 1,700,249ft

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.



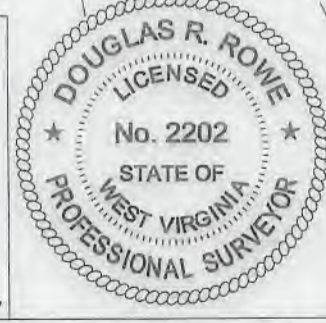
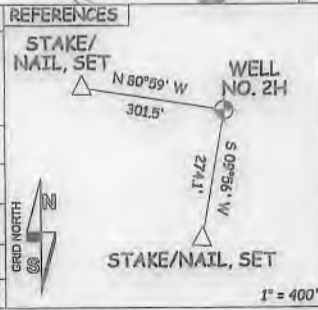
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # 19-006WA, DRAWING # BRONCO 2HRSHORT, 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 +/-, Existing Fence, Found monument, as noted. OPERATOR'S WELL # BRONCO UNIT #2H, DATE 09/23/19



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 095 02661 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 754'-ORIGINAL 748.5'-PROPOSED WATERSHED McELROY CREEK QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/- OIL & GAS ROYALTY OWNER B.F. REED ET UX; MARK A. BURNETT; K & D HOLDINGS, LLC; JIMMY J. GRIFFIN ET UX; LOREN E. BAGLEY ET AL LEASE ACREAGE 130 AC.±; 256 AC.±; 219.39 AC.±; 236 AC.±; 502.8 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) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 18,500' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - GT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

12,287' TO BOTTOM HOLE, 5,252', LONGITUDE 80°45'00"