

LATITUDE 39°27'30"

8,214'

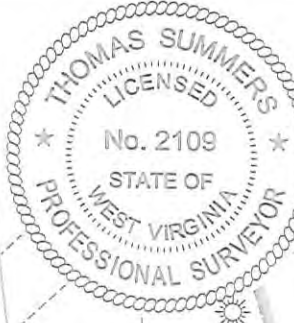
LATITUDE 39°25'00"

LONGITUDE 80°52'30"

5,279' TO BOTTOM HOLE

12015'

LONGITUDE 80°52'30"



Antero Resources Corporation Well No. Ant Unit 2H

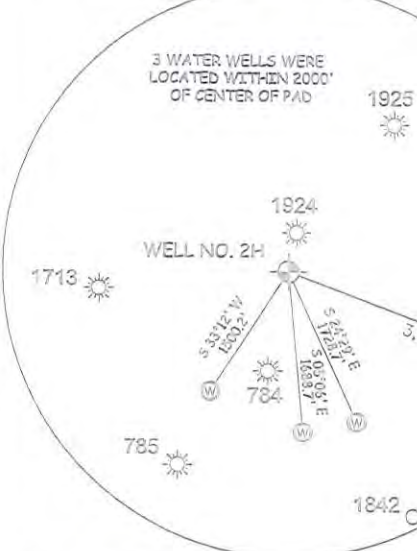
AS DRILLED DATA: WELL 2H TOP HOLE INFORMATION: N: 340,129ft E: 1,603,379ft LAT: 39°25'31.24" LON: 80°54'14.68" BOTTOM HOLE INFORMATION: N: 331,655ft E: 1,605,574ft LAT: 39°24'07.83" LON: 80°53'45.03" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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: 4,363,993m E: 508,271m BOTTOM HOLE INFORMATION: N: 4,361,422m E: 508,983m

04/05/2019

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.

PAD LAYOUT NOT TO SCALE. Table listing well units: MYSES UNIT 1H-4H, ANTI UNIT 1H-4H, SAN JUAN UNIT 1H-4H, EMERGER UNIT 1H-4H.



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 # 16-045WA, DRAWING # ANT2HAD, SCALE 1" = 1000', 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. Signature of Thomas Summers, P.S. 2109, DATE 10/12/18, OPERATOR'S WELL # ANT UNIT 2H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02401 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,148.1' - AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER SURFACE OWNER VERA O. THOMAS ACREAGE 51.11 ACRES +/- OIL & GAS ROYALTY OWNER NORMAN H. THOMAS ET UX; KATHLEEN L. LOUGH; MICHAEL LYNN SMITH; LEASE ACREAGE 125 AC.+: 40.27 AC.+: 3.66 AC.+: PATRICIA A. HEINTZMAN; GORDON R. HAMILTON; FRANK S. GRASS; GARY L. HALL; CARL W. ASH 36.59 AC.+: 125 AC.+: 38.06 AC.+: 80 AC.+: 362.8 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 6,575' TVD 15,655' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313