

LATITUDE 39°20'00"

10,749'

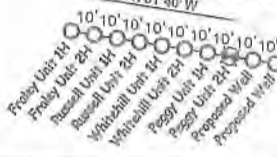
LATITUDE 39°17'30" 4,322' TO BOTTOM HOLE

Antero Resources Corporation Well No. Peggy Unit 2H

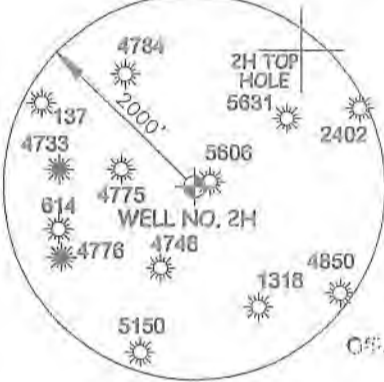
NOTES: WELL 2H TOP HOLE INFORMATION: N: 294,990ft E: 1,647,322ft LAT: 39°18'11.54" LON: 80°44'46.74" BOTTOM HOLE INFORMATION: N: 283,711ft E: 1,653,598ft LAT: 39°16'20.92" LON: 80°43'24.96" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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: 4,350,464m E: 521,888m BOTTOM HOLE INFORMATION: N: 4,347,060m E: 523,857m

PAD LAYOUT NOT TO SCALE



NO WATER WELL WERE LOCATED WITHIN 2000' OF CENTER OF PAD



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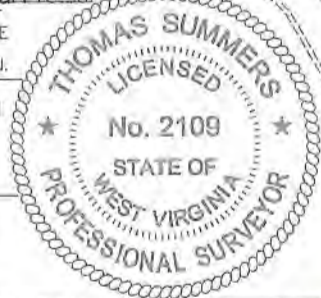
Department of Environmental Protection

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



A = BRYAN E. HAGEDORN ET UX B = WILLIAM M. SMITH C = MARK A. OWENS D = ALBIN HART ET UX E = ALBIN HART ET UX F = VIRGINIA LEE NICHOLSON G = CASSANDRA DAWN EWING

Table listing lease information for West Union District - Doddridge County, including lease numbers and names.

6,990' TO BOTTOM HOLE

10,974'

LONGITUDE 80°42'30"

LONGITUDE 80°42'30"

JOB # 19-029WA DRAWING # PEGGY2HMODR SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

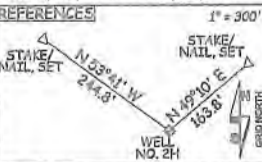
LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,272,434ft E: 1,712,179ft POINT OF ENTRY INFORMATION: N: 14,273,024ft E: 1,714,697ft BOTTOM HOLE INFORMATION: N: 14,261,265ft E: 1,718,640ft

Table listing lease information for New Milton District - Doddridge County, including lease numbers and names.

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 03/19/20 OPERATOR'S WELL# PEGGY UNIT #2H



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.

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 017 - 08899 MOD (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,275' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SMITHBURG 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER SAMUEL AND PEGGY SMITH ACREAGE 28,956 ACRES +/- OIL & GAS ROYALTY OWNER ELAINE DEBOLT; R. L. BARNES ET UX; V. B. CHAPMAN ET UX; R. L. BARNES ET UX; LEASE ACREAGE 84.8 AC.; 222 AC.; 156 AC.; 15.86 AC.; JOAN M. STUTLER ET AL.; E. C. JONES ET AL.; SPENCER ENTERPRISES LLC; WYDOH; WYNSA; WYDNR; CASSANDRA DAWN EWING; 100 AC.; 300 AC.; 9.91 AC.; 38.5 AC.; 301.19 AC.; 77 AC.; 2.29 AC.; NEIL JONES HARSHARGER; SUSAN H. JONES; GEM HOLDINGS LLC; A.E. FITZWILLIAMS ET AL.; KENNETH KOEHL; ROBERT L. MOORE ET AL. 89 AC.; 36 AC.; 27.03 AC.; 138.5 AC.; 27.94 AC.; 95.12 AC.

PROPOSED WORK: DRILL CONVERT DRILL DEEPER X REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 23,800' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1815 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313