

LATITUDE 39°17'30"

2,246'

LATITUDE 39°17'30"

617' TO BOTTOM HOLE

Antero Resources Corporation Well No. Aspen 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 276,993ft E: 1,631,983ft LAT: 39°15'11.52" LON: 80°47'58.55" BOTTOM HOLE INFORMATION: N: 286,639ft E: 1,633,751ft LAT: 39°16'47.11" LON: 80°47'37.85" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATON, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,344,904m E: 517,306m BOTTOM HOLE INFORMATION: N: 4,347,851m E: 517,796m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,254,190ft E: 1,697,147ft POINT OF ENTRY INFORMATION: N: 14,255,481ft E: 1,699,923ft BOTTOM HOLE INFORMATION: N: 14,263,861ft E: 1,698,754ft

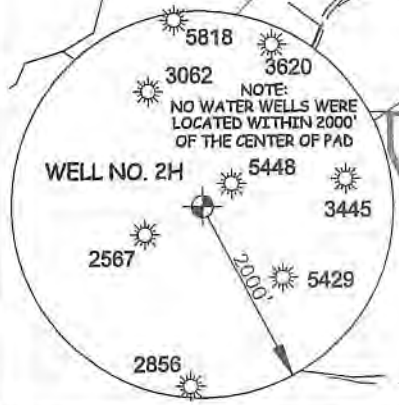
Table listing well numbers and names: West Union District, 14-02 Alfred Perine, 14-03 Gail DeBerry, 14-06 Lisa Meyer, 14-07 Dennis Hayes, 14-09 Marvin Rollins, 14-16 Glenn Whitehair, 14-17 Mark Smith, 14-18 Michael Mignaneli, 14-19 Richard Leggett, 14-19.3 Richard Leggett, 14-19.4 Richard Leggett, 14-20 Mary Nestler, 15-01 Danny Harris, 15-01 Roger Batton, 15-02 Danny Harris, 15-06 Coastal Forest Resources Co, 15-06 Doddridge County Board of Education, 15-09 Coastal Forest Resources Co, 15-10 Coastal Forest Resources Co, 15-11 Coastal Forest Resources Co, 15-12 Drexelene Perrine, 15-12.1 Michael Wilkinson, 15-12.2 Michael Wilkinson, 15-12.4 John Trent, 15-13 Loren Smith, 15-14 Kenneth Hughes, 15-16 Glade Perine, 19-09 Donald Perine, 19-10 EQM Gathering OPCO LLC, 19-15 Michael Britton, 19-23.2 Russell Nelson, 20-01 Arnolds Creek UB Church, 20-02 Michael Wilkinson, 20-03 Loren Smith, 20-04 EQM Gathering OPCO LLC, 20-05 Loren Smith, 20-08 Loren Smith, 20-8.1 Jessie Vanscoy, 20-09 Loren Smith, 20-11 Diane Bennett, 20-12 CHG Transmission Corp, 20-13 Loren Smith, 20-14 Mary Seclret

WV NORTH ZONE GRID NORTH

4,339' TO BOTTOM HOLE

LONGITUDE 80°47'30"

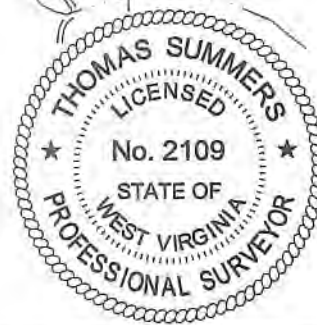
LONGITUDE 80°47'30"



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.

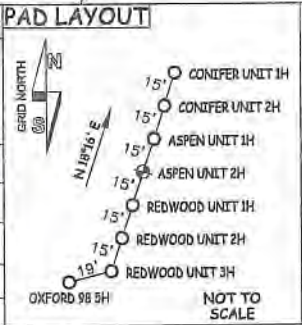


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 19-039WA DRAWING # ASPENZHAD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Proposed Well Path, As Drilled Well Path. THOMAS SUMMERS P.S. 2109



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 ANTERO RESOURCES CORPORATION. 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.

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

DATE 04/14/23 OPERATOR'S WELL# ASPEN 2H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 017 - 06927 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,120' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE WEST UNION 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE SURFACE OWNER MICHAEL R. BRITTON & ANGELA D. PRATT ACREAGE 136.56 ACRES +/- 12/08/2023 OIL & GAS CO.: JAMES P. GAINES ET AL; JAMES P. GAINES; JAMES P. GAINES ET UX; FRANKLIN L. BUTLER; LEWIS MAXWELL ET UX; WM. WOLFE; BENJAMIN F. HEFLIN ET UX; DONALD BARKER ET AL; LAURIE GIVENS 14 AC.±; 42 AC.±; 200 AC.±; 109 AC.±; 1562 AC.±; 50 AC.±; 60 AC.±; 54.5 AC.±; 71.25 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) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,714' TVD 16,028' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS ADDRESS 1615 WYNKOOP ST. ADDRESS 554 WHITE OAKS BLVD BRIDGEPORT, WV 26330

COUNTY NAME PERMIT