

LATITUDE 39°22'30" 2,691'

Antero Resources Corporation Well No. Hex Unit 3H

NOTES: WELL 3H TOP HOLE INFORMATION: N: 308,373ft E: 1,608,417ft LAT: 39°20'18.17" LON: 80°53'04.25" BOTTOM HOLE INFORMATION: N: 320,204ft E: 1,604,695ft LAT: 39°22'14.53" LON: 80°53'53.96" 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 3H TOP HOLE INFORMATION: N: 4,354,343m E: 509,967m BOTTOM HOLE INFORMATION: N: 4,357,929m E: 508,773m

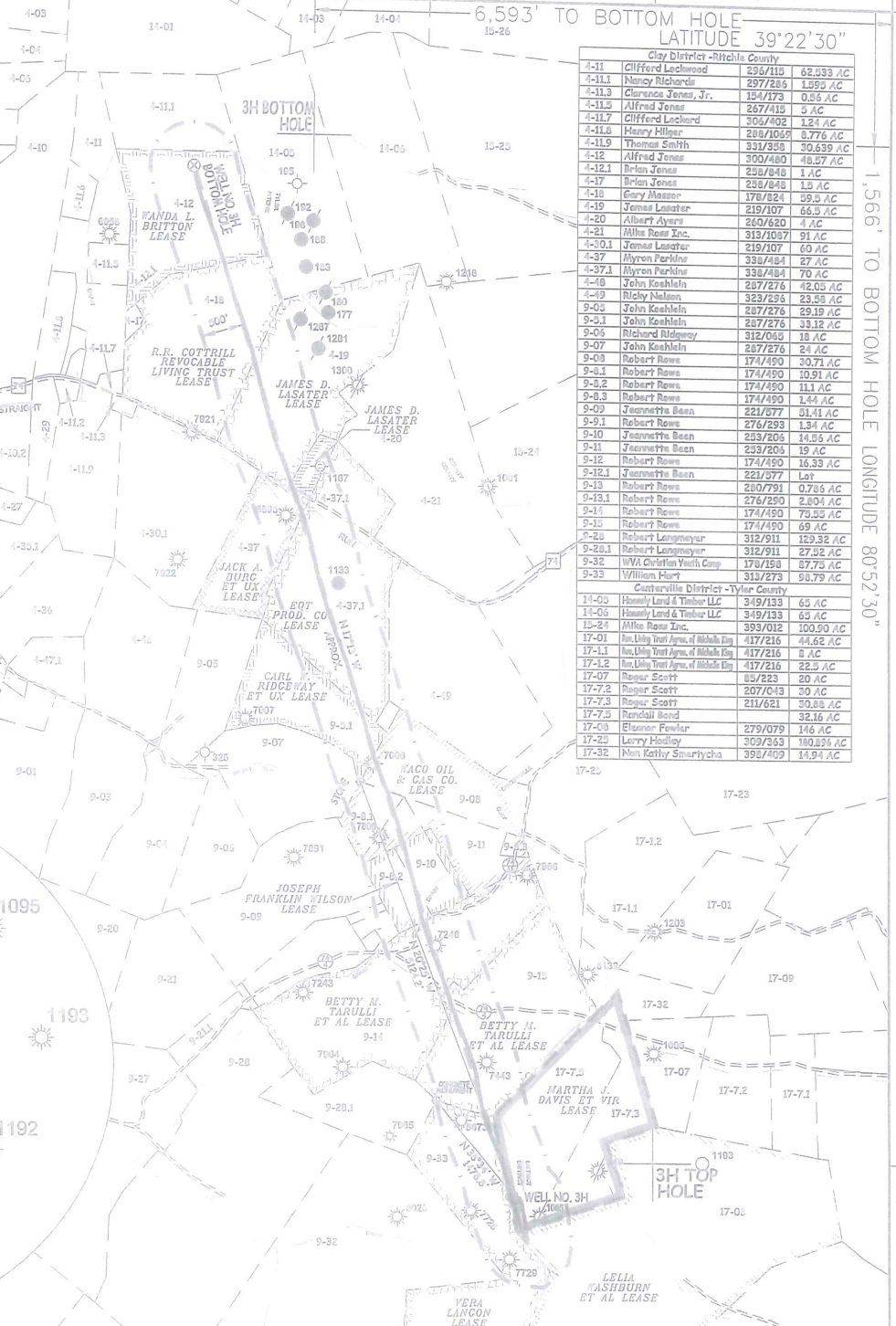
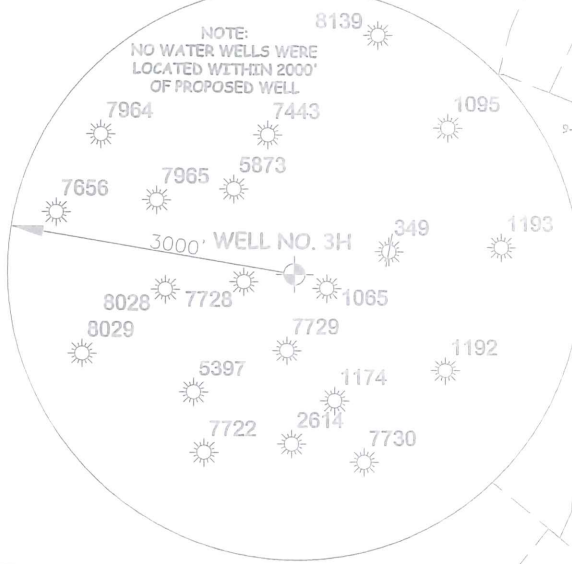
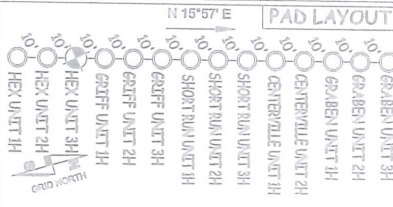
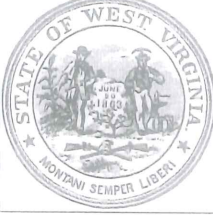


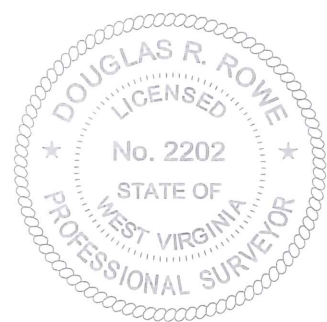
Table listing landowners and acreage for leases in Clay District - Ritchie County and Cantersville District - Tyler County. Owners include Clifford Leachwood, Nancy Richard, Clarence Jones, Jr., Alfred Jones, Henry Hillier, Thomas Smith, Brian Jones, Gary Mason, James Leaster, Albert Ayers, Mike Ross Inc., James Leaster, Myron Perkins, John Keshlein, Ricky Nelson, John Keshlein, John Keshlein, Richard Ridgeway, John Keshlein, Robert Rowe, Robert Rowe, Robert Rowe, Robert Rowe, James Beas, Robert Rowe, James Beas, James Beas, Robert Rowe, Robert Rowe, Robert Rowe, Robert Rowe, Robert Rowe, Robert Langmeyer, Robert Langmeyer, WVA Carolina Youth Camp, William Hart, Honey Land & Timber LLC, Honey Land & Timber LLC, Mike Ross Inc., Hon. Udy Trust Agm. of Ritchie Co., Hon. Udy Trust Agm. of Ritchie Co., Roger Scott, Roger Scott, Roger Scott, Ronald Bond, Elzener Fowler, Larry Hodley, and Nina Katly Smarichs.

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 PRESCRIBED 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

- 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.



JOB # 17-006WA
DRAWING # HEX3H
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 06/03/19
OPERATOR'S WELL# HEX UNIT 3H

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10333
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,250' AS BUILT WATERSHED NORTH FORK HUGHES RIVER
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
SURFACE OWNER RADALL BOND ET AL ACREAGE 32.16 ACRES +/-
OIL & GAS ROYALTY OWNER MARTHA J. DAVIS ET VIR; LEILA WASHBURN ET AL; VERA LANGON; BETTY M. TARULLI ET AL; LEASE ACREAGE 70 AC±; 150 AC±; 98.79 AC±; 69 AC±; BETTY M. TARULLI ET AL; JOSEPH FRANKLIN WILSON; WACO OIL & GAS CO.; CARL W. RIDGEWAY ET UX; EQT PRODUCTION CO.; 76 AC±; 20 AC±; 56 AC±; 33 AC±; 70 AC±; JACK A. BURG ET UX; JAMES D. LASATER; JAMES D. LASATER; R.R. COTTRILL REVOCABLE LIVING TRUST; WANDA L. BRITTON 27 AC±; 4 AC±; 66.5 AC±; 59.5 AC±; 53.07 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 6,664' TVD 19,262' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

1,566' TO BOTTOM HOLE LONGITUDE 80°52'30" 1,3,337' LONGITUDE 80°52'30"