

LATITUDE 39°25'00"

11,240'

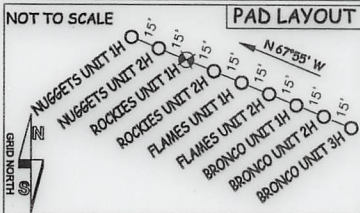
4,311' TO BOTTOM HOLE

LATITUDE 39°27'30"

Antero Resources Corporation Well No. Rockies Unit 1H

AS DRILLED DATA: WELL 1H TOP HOLE INFORMATION: N: 331,261ft E: 1,635,544ft ... BOTTOM HOLE INFORMATION: N: 342,339ft E: 1,630,857ft ... WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 4,361,455m E: 518,115m ... BOTTOM HOLE INFORMATION: N: 4,364,806m E: 516,631m



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

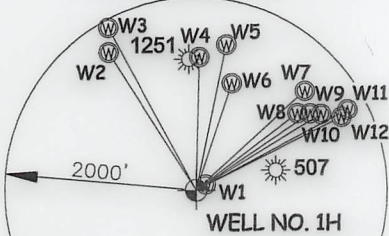
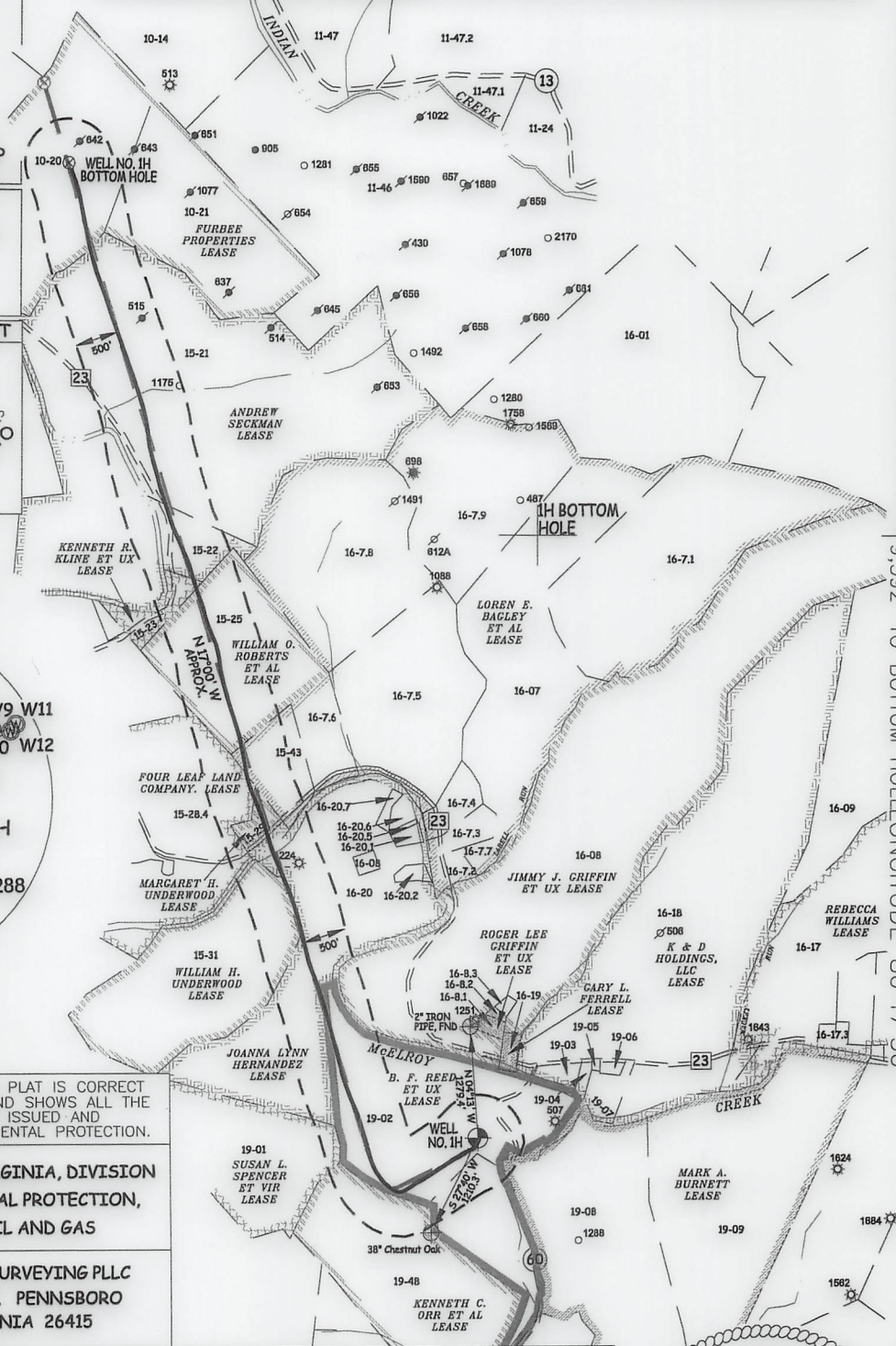


Table with 4 columns: Well ID, Northing, Easting, and Elevation. Lists wells W1 through W12 with their respective coordinates and elevations.

Table with 6 columns: TM-Par, Surface Owner, and well numbers. Lists various landowners and their associated well identifiers.



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.

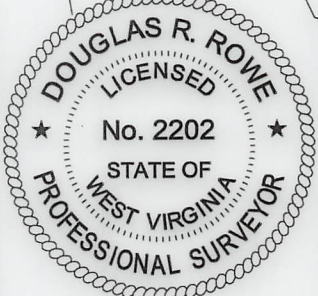


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC, 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 19-004WA, DRAWING # ROCKIES1HAD, 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. Includes signature of Douglas R. Rowe and date 06/09/21.

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.



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02658 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 749' - AS BUILT 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; JOANNA LYNN HERNANDEZ; WILLIAM H. UNDERWOOD; MARGARET H. UNDERWOOD; FOUR LEAF LAND COMPANY; LOREN E. BAGLEY ET AL; WILLIAM O. ROBERTS ET AL; KENNETH R. CLINE ET UX; ANDREW SECKMAN; FURBEE PROPERTIES LEASE ACREAGE 130 AC.±; 99.5 AC.±; 81 AC.±; 3.18 AC.±; 150 AC.±; 502.8 AC.±; 66.25 AC.±; 9.08 AC.±; 300 AC.±; 316 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 6,401' TVD 18,621' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313

WV NORTH ZONE GRID NORTH

5,225'

LONGITUDE 80°45'00"

9,392' TO BOTTOM HOLE LONGITUDE 80°47'30"

COUNTY NAME

PERMIT