

LATITUDE 39°25'00"

10,768'

LATITUDE 39°25'00"

4,975' TO BOTTOM HOLE

Antero Resources Corporation Well No. Mammoth Unit 3H

AS DRILLED DATA: WELL 3H TOP HOLE INFORMATION: N: 331,438ft E: 1,636,018ft LAT: 39°24'10.18" LON: 80°47'17.19" BOTTOM HOLE INFORMATION: N: 324,248ft E: 1,641,712ft LAT: 39°22'59.92" LON: 80°46'03.36" 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: 4,361,511m E: 518,259m BOTTOM HOLE INFORMATION: N: 4,359,349m E: 520,030m

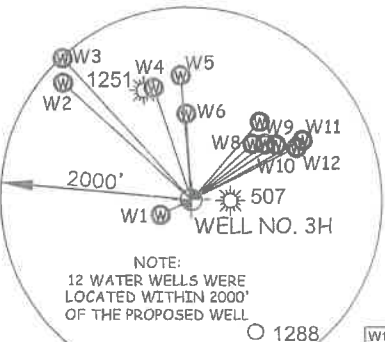
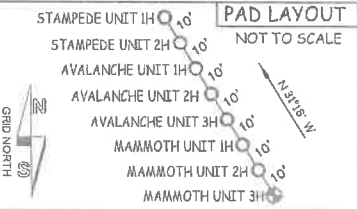
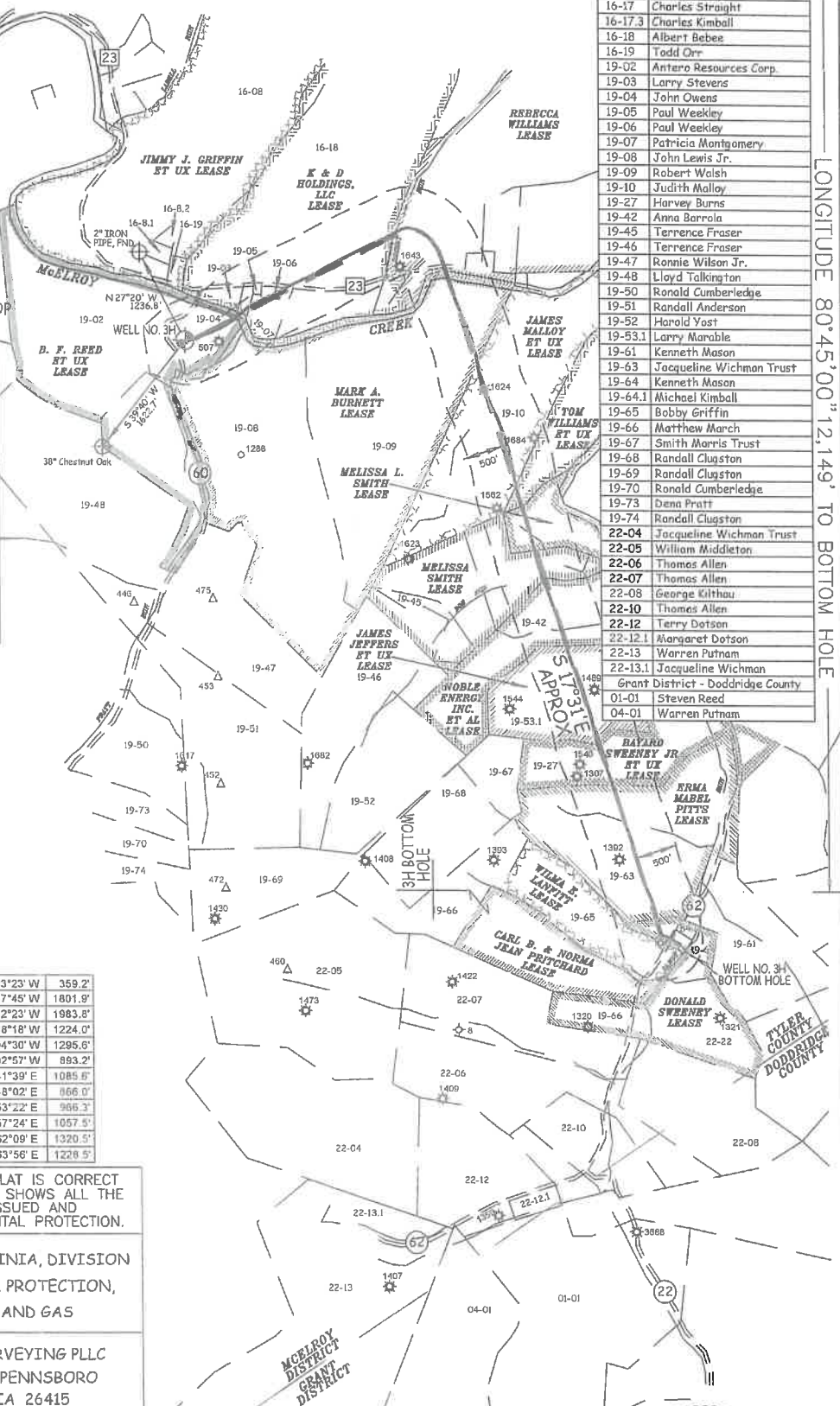


Table with 3 columns: Well ID, Bearing, Distance. Lists W1 through W12 with their respective bearings and distances.

McElroy District - Tyler County lease list table with columns for Lease No., Surface Owner, and Lease Dates.



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.

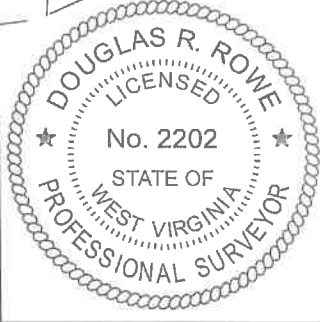


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 19-002WA DRAWING # MAMMOTH3HAD 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 09/03/20.

NOTE: 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER... 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION...



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02607 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 743' - 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; K & D HOLDINGS, LLC; REBECCA WILLIAMS; LEASE ACREAGE 130 AC.±; 219.39 AC.±; 210 AC.±; MARK A. BURNETT; JAMES MALLOY ET UX; TOM WILLIAMS ET UX; MELISSA L. SMITH; MELISSA SMITH; NOBLE ENERGY INC. ET AL; 256 AC.±; 90.1 AC.±; 40 AC.±; 18.85 AC.±; 57.63 AC.±; 55 AC.±; JAMES JEFFERS ET UX; BAYARD SWEENEY JR. ET UX; ERMA MABEL PITTS; DONALD SWEENEY; WILMA E. LANGFITT 83 AC.±; 55 AC.±; 74 AC.±; 31.82 AC.±; 25.5 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 6,476' TVD 16,232' 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 ADDRESS CHARLESTON, WV 25313

06/25/2021

LONGITUDE 80°45'00" 12.149' TO BOTTOM HOLE

COUNTY NAME PERMIT