

LATITUDE 39°12'30" 77'

LATITUDE 39°10'00" 345' TO BOTTOM HOLE

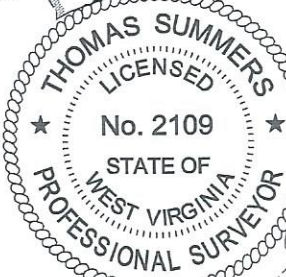
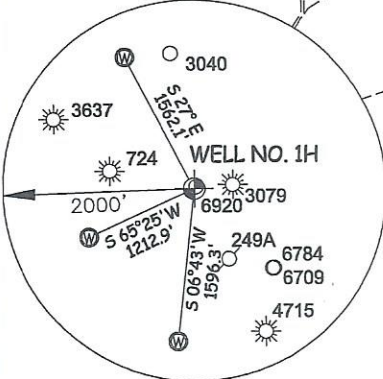
Antero Resources Corporation Well No. Stope #1H

NOTES: WELL 1H TOP HOLE INFORMATION: N: 249,535ft E: 1,621,894ft LAT: 39°10'38.69" LON: 80°50'01.60" BOTTOM HOLE INFORMATION: N: 242,179ft E: 1,621,566ft LAT: 39°09'25.94" LON: 80°50'04.39" 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 1H TOP HOLE INFORMATION: N: 4,336,487m E: 514,372m BOTTOM HOLE INFORMATION: N: 4,334,245m E: 514,310m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 1H TOP HOLE INFORMATION: N: 14,226,577ft E: 1,687,522ft POINT OF ENTRY INFORMATION: N: 14,226,652ft E: 1,684,944ft BOTTOM HOLE INFORMATION: N: 14,219,220ft E: 1,687,316ft

NOTE 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.



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 PERFORMED 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

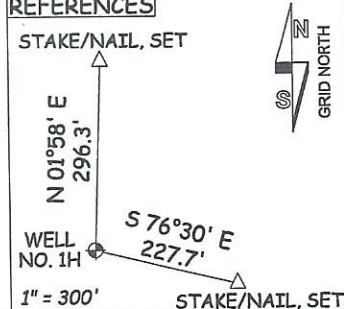
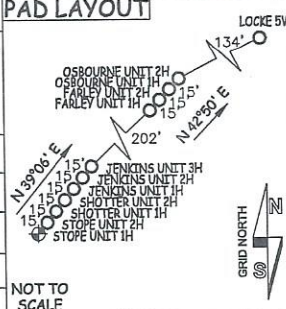
SOUTHWEST DISTRICT - DODDRIDGE COUNTY

Table listing landowners and acreage for various tracts (8-05 to 12-06) including Larry Gander, John Waitkus, Brian Prim, Robert Lee Brownfield Jr., Antero Resources Corporation, Delbert Osborne, Stephen Harris, Delbert Osborne, Anthony Ramey, Gary Sanchez, Kerry Junkins, Robert Lee Brownfield Jr., Hunter Jenkins, David Ball Jr., and James Haught.

Table listing references for various tracts (13-01 to 16-02) including Mansfield Leeson, Hunter Jenkins, Jacqueline Payne, Harold Hinzman, Ernest Seeds, Michael McClroy, Dana Long, James Haught, James Haught, Floyd Stout Jr., Judith Moran, Steven Adams, Dana Long, Robert Lee Brownfield Jr., Coy Adams, and Utahona Williams.

JOB # 21-005WA DRAWING # STOPE1H 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 +/- Adjoining Surface Tracts +/- Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 12/19/22 OPERATOR'S WELL# STOPE#1H



WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X LOCATION: ELEVATION PROPOSED - 1,100.5' ORIGINAL GROUND - 1,108' WATERSHED SOUTH FORK HUGHES RIVER QUADRANGLE OXFORD 7.5' DISTRICT SOUTHWEST COUNTY DODDRIDGE SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 59.74 ACRES +/- OIL & GAS ROYALTY OWNER E. W. OSBORNE ET AL; DAVID D. BALL ET UX; ERNEST F. SEEDS ET UX; M. S. GASTON ET UX LEASE ACREAGE 180 AC +/- 50 AC +/-

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 17,900' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 ADDRESS 535 WHITE OAKS BLVD BRIDGEPORT, WV 26330

02/23/2023

1H BOTTOM HOLE

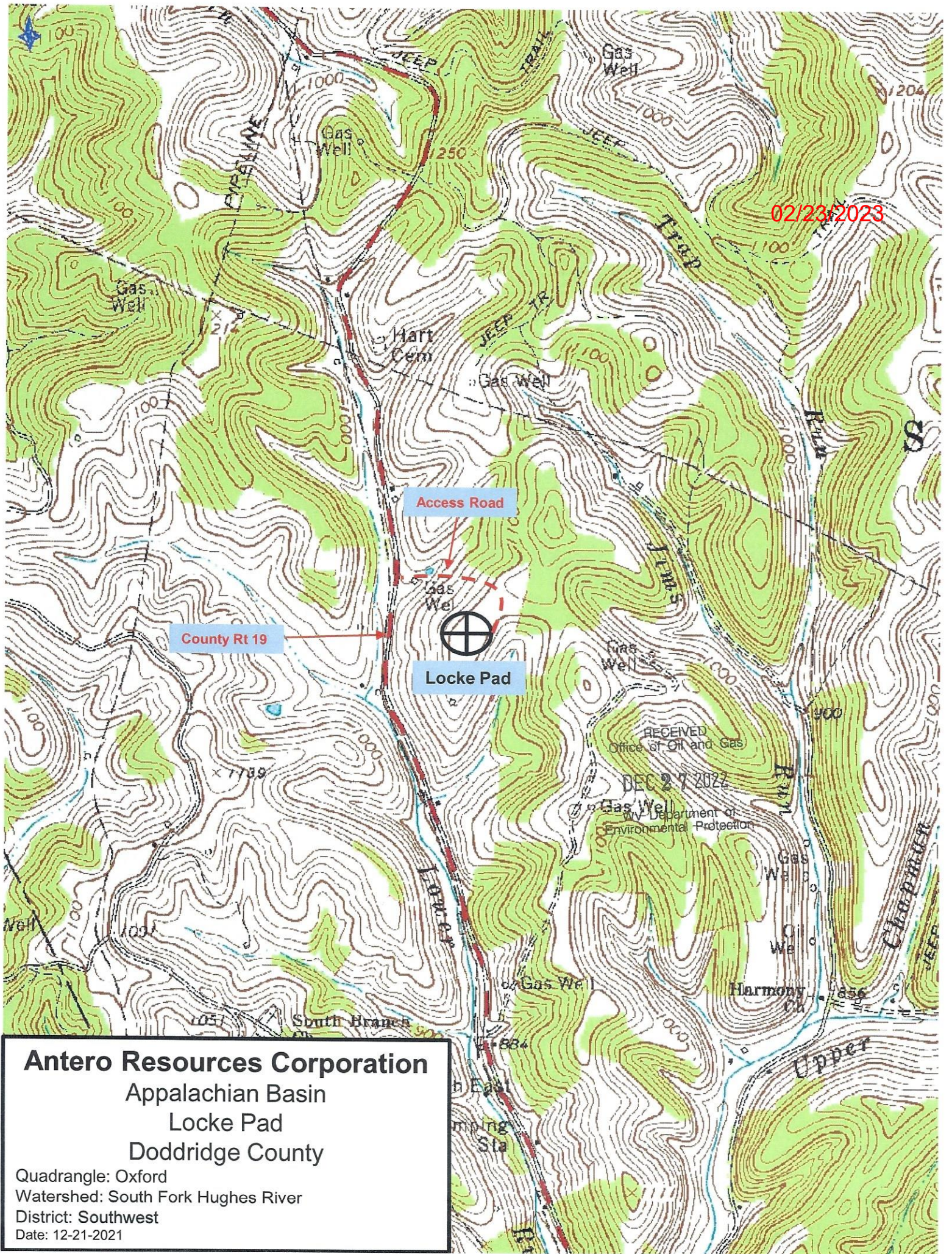
1H TOP HOLE

3,446' TO BOTTOM HOLE LONGITUDE 80°50'00" 11,231'

LONGITUDE 80°50'00"

COUNTY NAME PERMIT





02/03/2023