

LATITUDE 39°27'30"

10,874'

LATITUDE 39°27'30"

2,748' TO BOTTOM HOLE

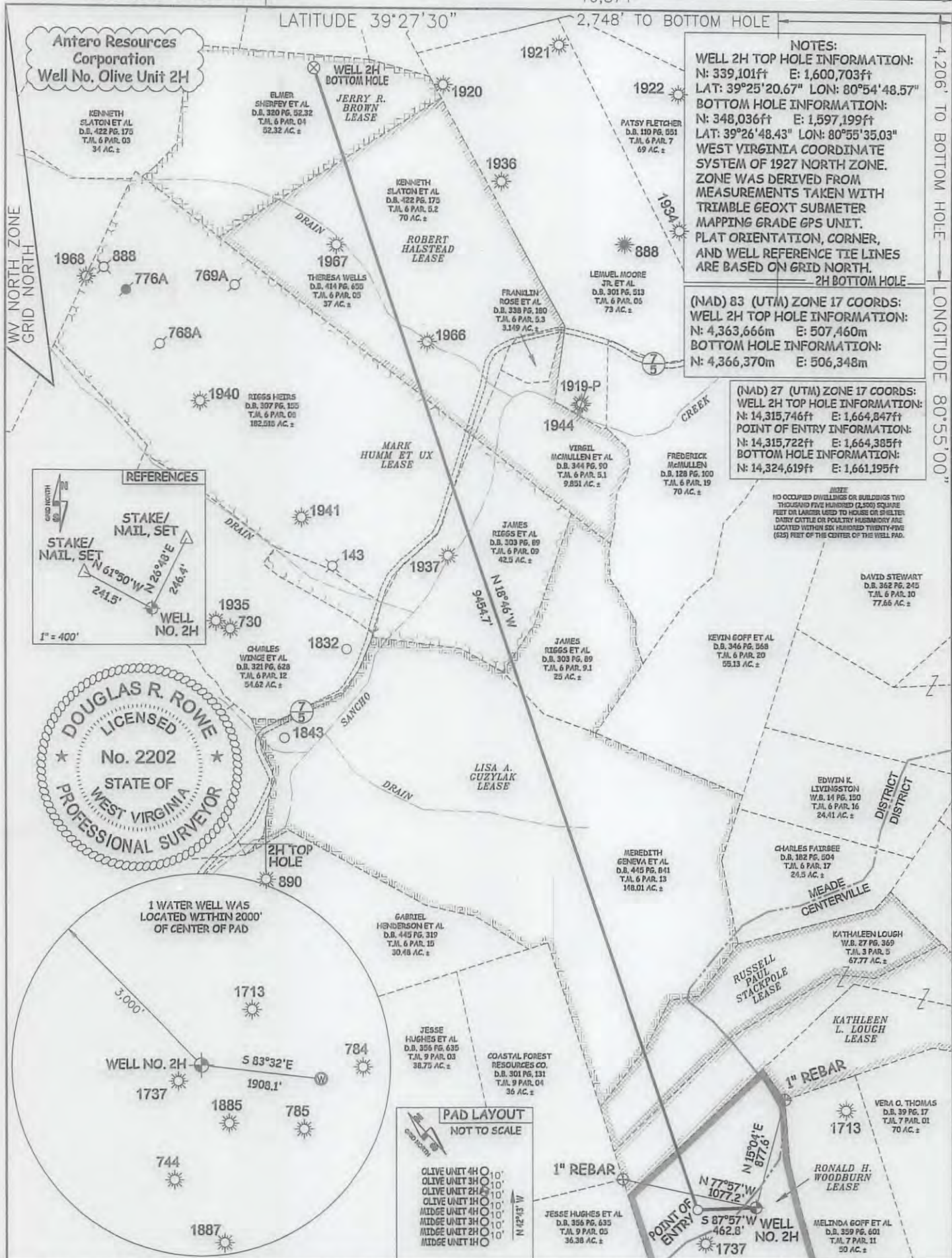
4,206' TO BOTTOM HOLE

13,085'

LONGITUDE 80°52'30"

COUNTY NAME

PERMIT



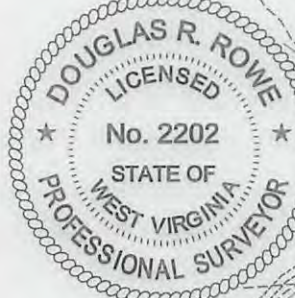
NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 339,101ft E: 1,600,703ft
 LAT: 39°25'20.67" LON: 80°54'48.57"
 BOTTOM HOLE INFORMATION:
 N: 348,036ft E: 1,597,199ft
 LAT: 39°26'48.43" LON: 80°55'35.03"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.
 2H BOTTOM HOLE

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 4,363,666m E: 507,460m
 BOTTOM HOLE INFORMATION:
 N: 4,366,370m E: 506,348m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,315,746ft E: 1,664,847ft
 POINT OF ENTRY INFORMATION:
 N: 14,315,722ft E: 1,664,385ft
 BOTTOM HOLE INFORMATION:
 N: 14,324,619ft E: 1,661,195ft

NOTE:
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR STABLE DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

Antero Resources Corporation
 Well No. Olive Unit 2H



1 WATER WELL WAS LOCATED WITHIN 2000' OF CENTER OF PAD

PAD LAYOUT NOT TO SCALE

JOB # 16-049WA
 DRAWING # OLIVE2HR
 SCALE 1" = 1000'
 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

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

LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 - - - - - Existing Fence
 ⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202
 DATE 10/24/16
 OPERATOR'S WELL# OLIVE UNIT #2H H4A
 47 - 095

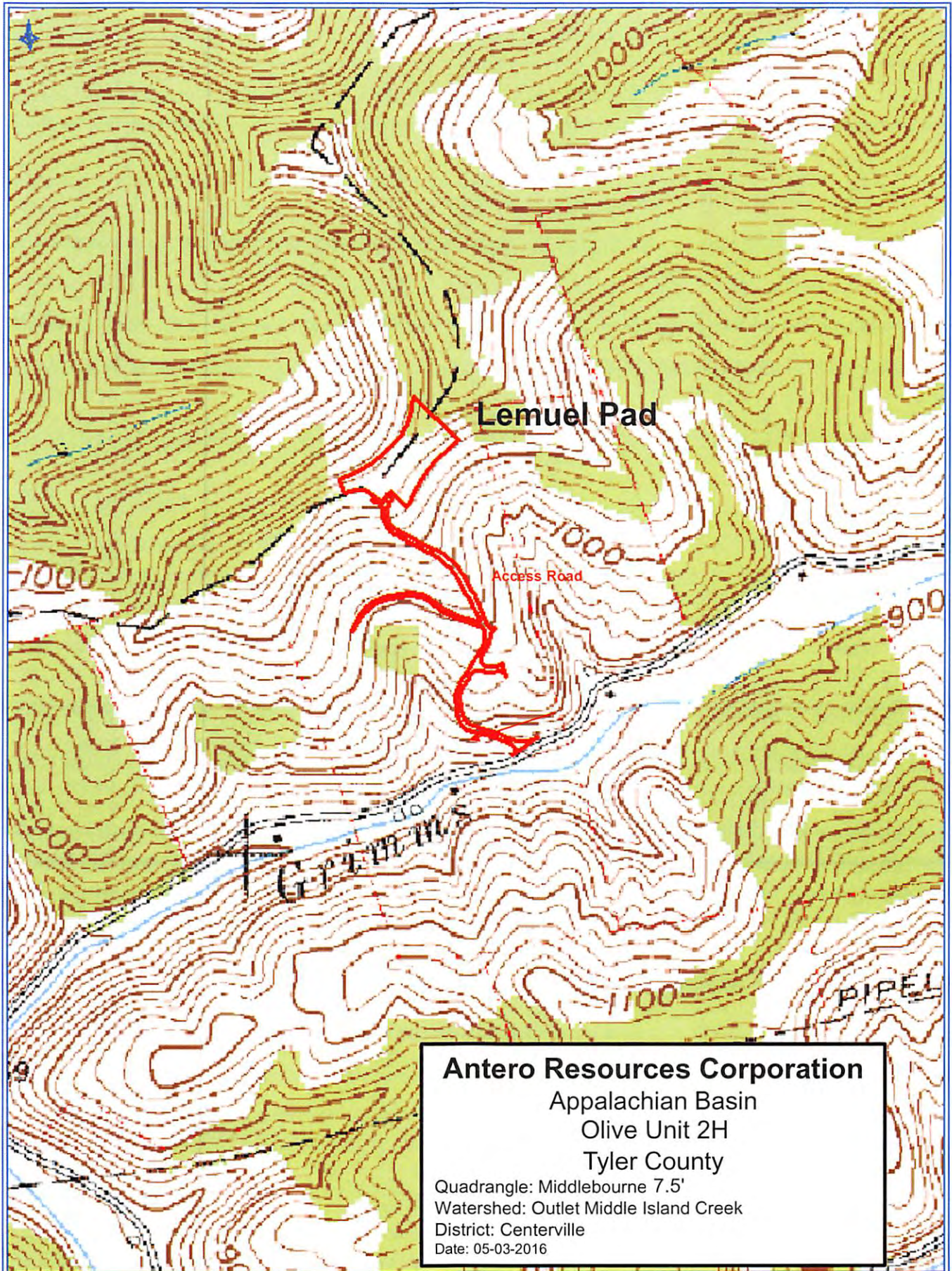
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,171' - ORIGINAL 1,158' - PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER

SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 77.73 ACRES +/-
 OIL & GAS ROYALTY OWNER RONALD H. WOODBURN; KATHLEEN L. LOUGH; RUSSELL PAUL STACKPOLE; LEASE ACREAGE 94 AC±; 40.27 AC±; 27.5 AC±;
 LISA A. GUZYLAK; MARK HUMM ET UX; ROBERT HALSTEAD; JERRY R. BROWN 149.29 AC±; 166.63 AC±; 119 AC±; 52.32 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 16,900' 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

06/23/2017

95-02451



Antero Resources Corporation

Appalachian Basin

Olive Unit 2H

Tyler County

Quadrangle: Middlebourne 7.5'

Watershed: Outlet Middle Island Creek

District: Centerville

Date: 05-03-2016

06/23/2017