

LATITUDE 39°22'30" 2,603'

LATITUDE 39°25'00"

LONGITUDE 80°45'00"

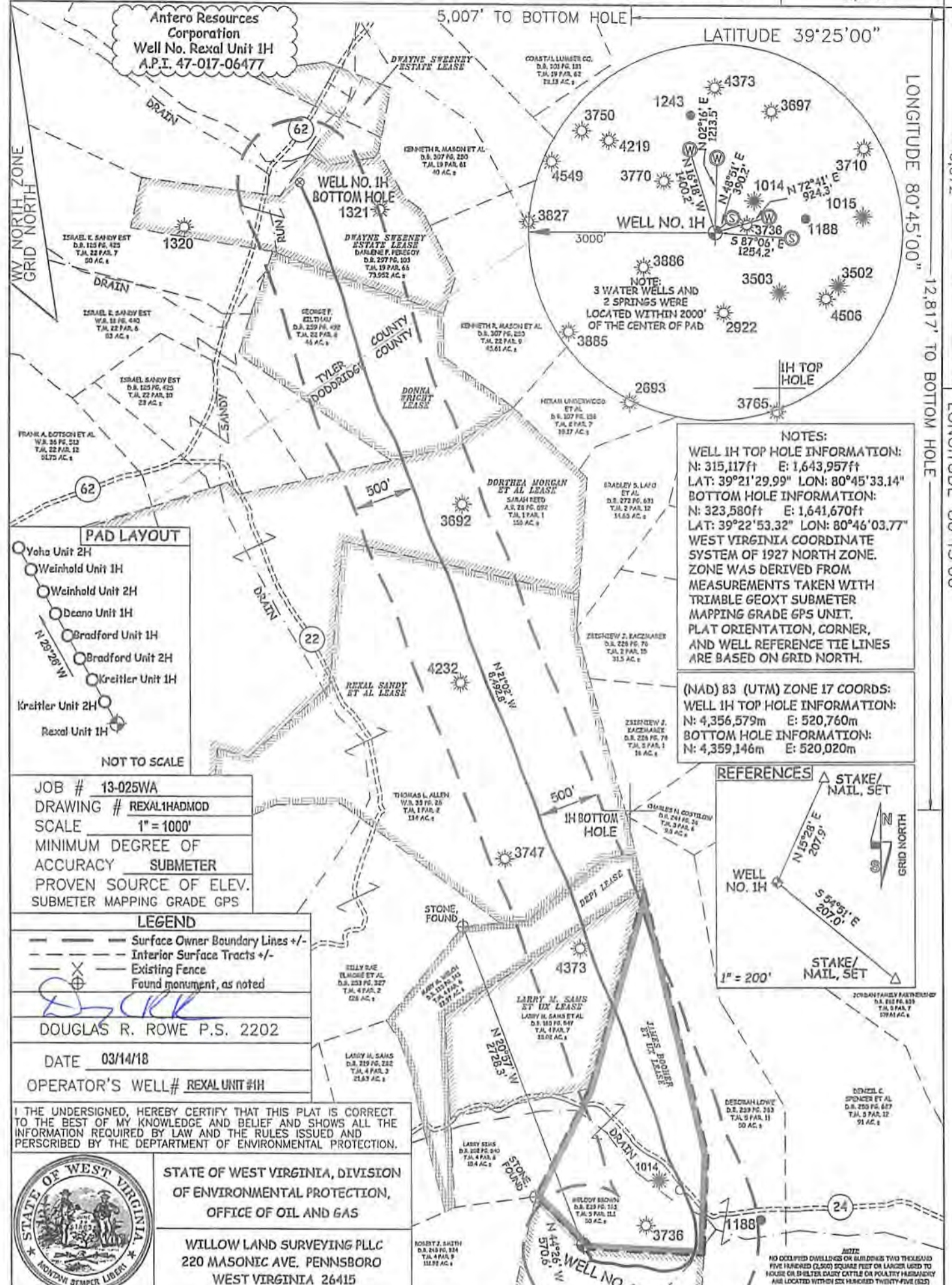
6,072'

LONGITUDE 80°45'00"

COUNTY NAME

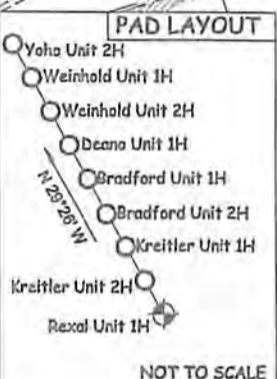
PERMIT

Antero Resources Corporation
Well No. Rexal Unit 1H
A.P.I. 47-017-06477



NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 315,117ft E: 1,643,957ft
 LAT: 39°21'29.99" LON: 80°45'33.14"
BOTTOM HOLE INFORMATION:
 N: 323,580ft E: 1,641,670ft
 LAT: 39°22'53.32" LON: 80°46'03.77"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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: 4,356,579m E: 520,760m
BOTTOM HOLE INFORMATION:
 N: 4,359,146m E: 520,020m



JOB # 13-025WA
 DRAWING # REXAL1HADMOD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
 DATE 03/14/18
 OPERATOR'S WELL# REXAL UNIT #1H

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS

API WELL # 47 - 017 - 06477

STATE COUNTY PERMIT
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1,135' WATERSHED McELROY CREEK
 QUADRANGLE WEST UNION 7.5 (TH SHIRLEY 7.5) DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-
 OIL & GAS ROYALTY OWNER JAMES BOOHER ET UX; CAROLYN E. FARR; LARRY M. SAMS ET UX; DEPI; REXAL SANDY ET AL; DORTHEA MORGAN ET AL; DONNA WRIGHT; DWAYNE SWEENEY ESTATE
 LEASE ACREAGE 50 AC±; 50 AC±; 35 AC±; 22.97 AC±; 134 AC±; 159 AC±; 46 AC±; 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) POE MOD PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,874' TVD 15,972' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

DOUGLAS R. ROWE
 LICENSED
 No. 2202
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

03/20/2018