

LATITUDE 39°22'30" 2,602'

4,071' TO BOTTOM HOLE

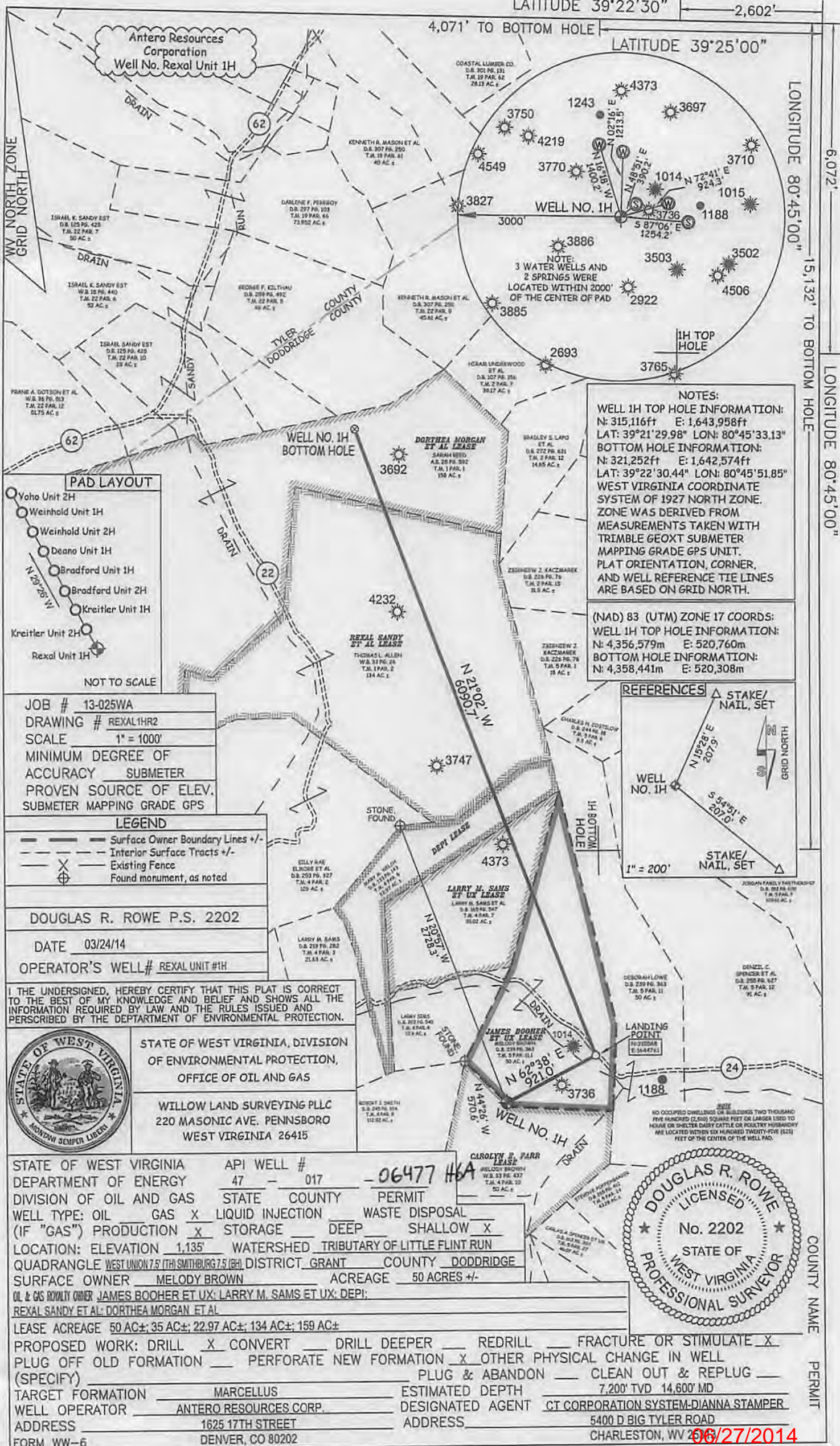
LATITUDE 39°25'00"

LONGITUDE 80°45'00"

6,072'

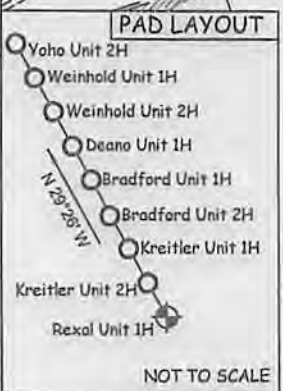
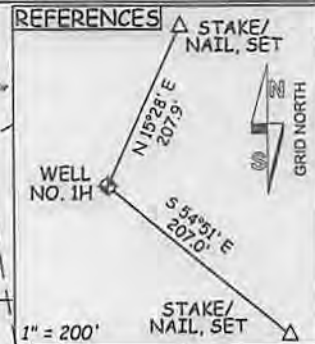
15,132' TO BOTTOM HOLE

LONGITUDE 80°45'00"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 315,116ft E: 1,643,958ft
 LAT: 39°21'29.98" LON: 80°45'33.13"
 BOTTOM HOLE INFORMATION:
 N: 321,252ft E: 1,642,574ft
 LAT: 39°22'30.44" LON: 80°45'51.85"
 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: 4,356,579m E: 520,760m
 BOTTOM HOLE INFORMATION:
 N: 4,358,441m E: 520,308m



JOB # 13-025WA
 DRAWING # REXAL1HR2
 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 03/24/14
 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 #6A

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

LOCATION: ELEVATION 1,135' WATERSHED TRIBUTARY OF LITTLE FLINT RUN
 QUADRANGLE WEST UNION 7.5 (TH SMITHBURG 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE

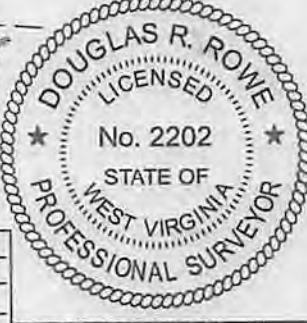
SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-

OL & GAS ROVALLY OWNER JAMES BOOHER ET UX; LARRY M. SAMS ET UX; DEPI; REXAL SANDY ET AL; DORTHEA MORGAN ET AL

LEASE ACREAGE 50 AC±; 35 AC±; 22.97 AC±; 134 AC±; 159 AC±

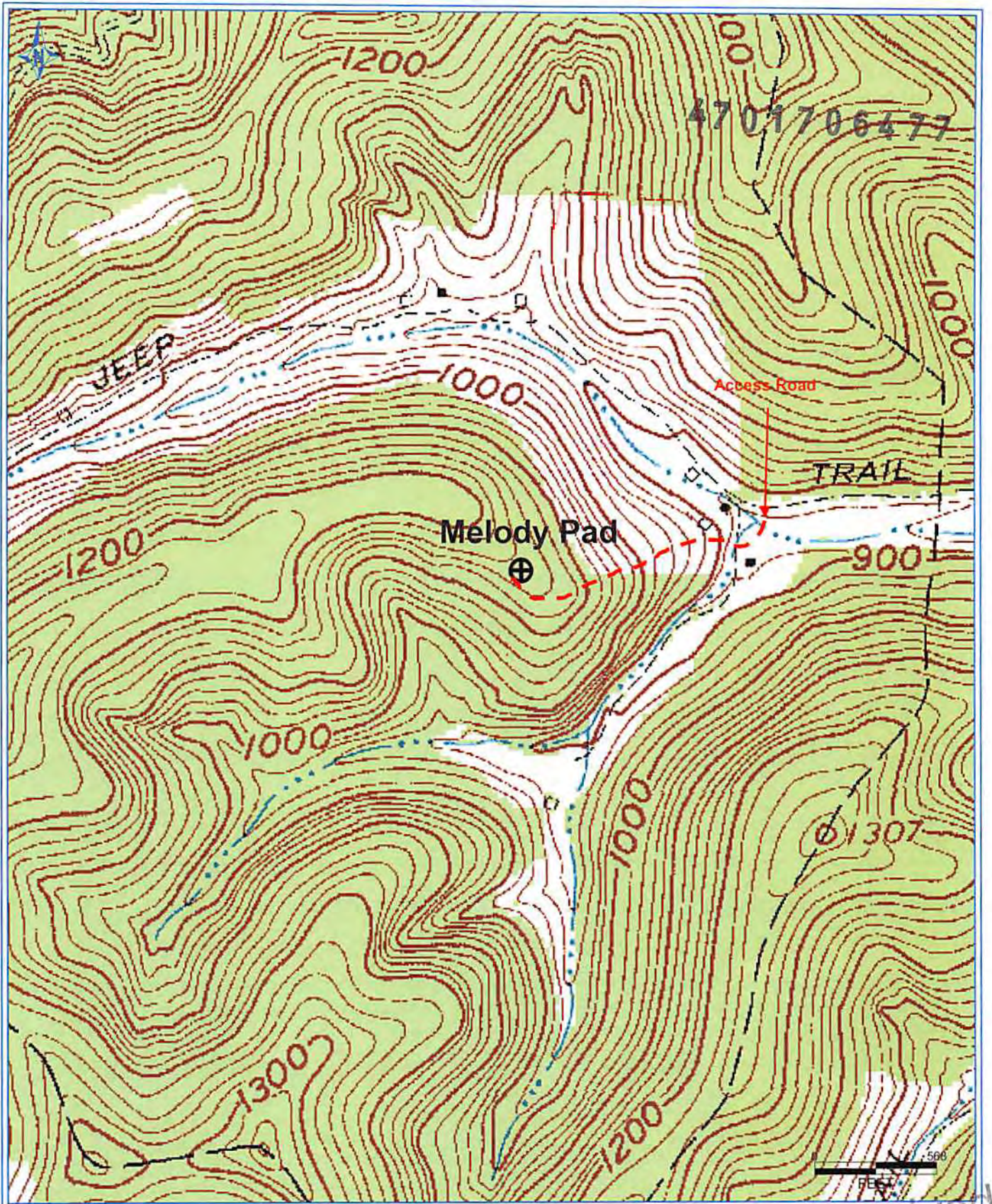
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 14,600' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 26031



COUNTY NAME PERMIT

06/27/2014



DETRA/3/19/2014 1:29:25 PM

Antero Resources Corporation
Appalachian Basin
Rexal Unit 1H
Doddridge County
Quadrangle: Smithburg & West Union
Watershed: Wolfpen Run & Little Flint Run
District: Grant
Date: 3-19-2014

Received
MAY 31 2014
Office of Oil and Gas
WV Dept. of Environmental Protection