

LATITUDE 39°22'30" 2,607'

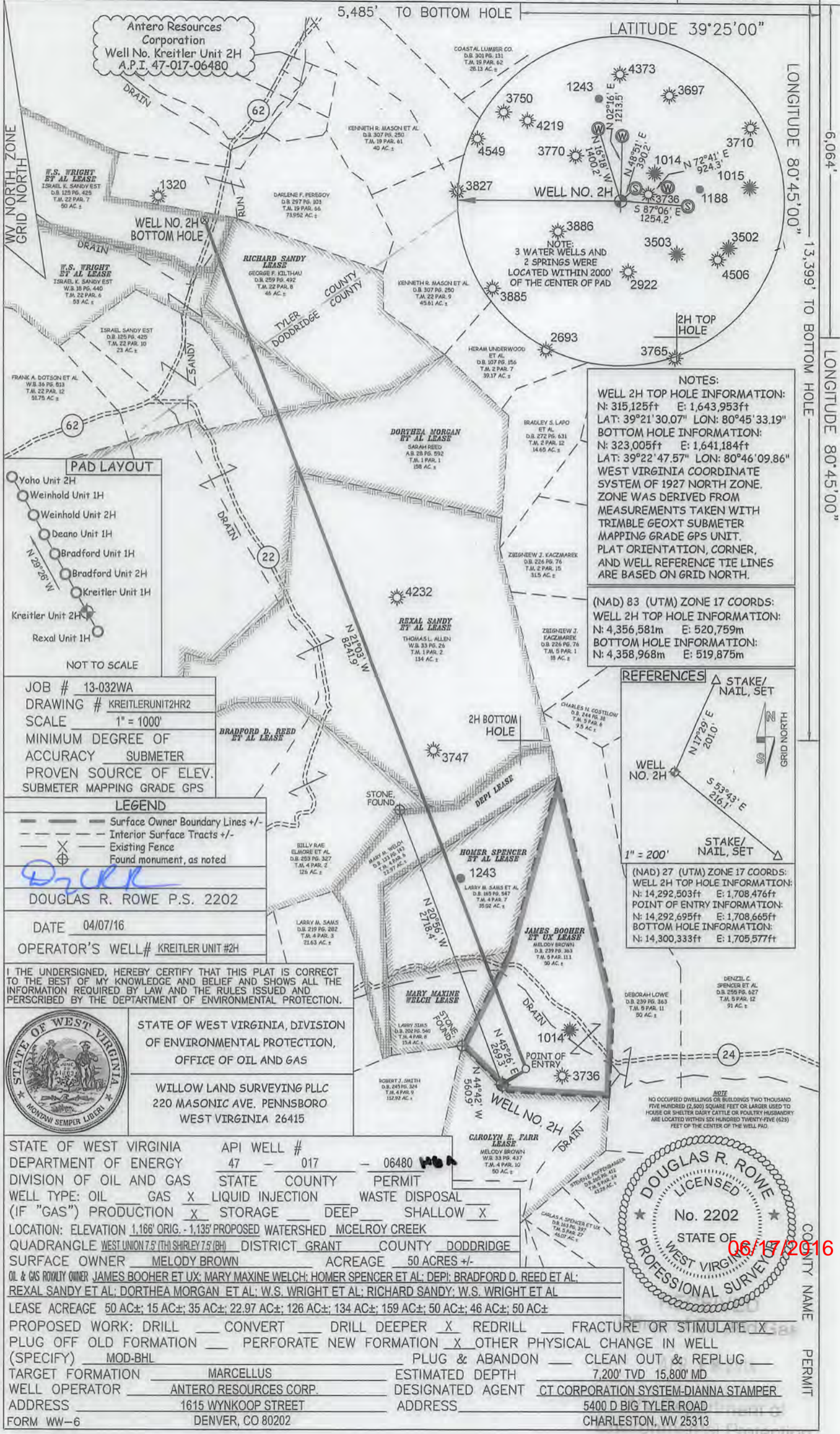
LONGITUDE 80°45'00" 13,399' TO BOTTOM HOLE

LONGITUDE 80°45'00" 6,064'

5,485' TO BOTTOM HOLE

LATITUDE 39°25'00"

Antero Resources Corporation
Well No. Kreitler Unit 2H
A.P.I. 47-017-06480



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 315,125ft E: 1,643,953ft
 LAT: 39°21'30.07" LON: 80°45'33.19"
 BOTTOM HOLE INFORMATION:
 N: 323,005ft E: 1,641,184ft
 LAT: 39°22'47.57" LON: 80°46'09.86"
 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 2H TOP HOLE INFORMATION:
 N: 4,356,581m E: 520,759m
 BOTTOM HOLE INFORMATION:
 N: 4,358,968m E: 519,875m

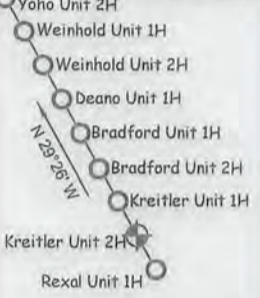
REFERENCES

STAKE/ NAIL, SET
 N 17°29' E 201.0'
 S 53°43' E 216.1'

1" = 200'

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,292,503ft E: 1,708,476ft
 POINT OF ENTRY INFORMATION:
 N: 14,292,695ft E: 1,708,665ft
 BOTTOM HOLE INFORMATION:
 N: 14,300,333ft E: 1,705,577ft

PAD LAYOUT



NOT TO SCALE

JOB # 13-032WA
 DRAWING # KREITLERUNIT2HR2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

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

DOUGLAS R. ROWE P.S. 2202

DATE 04/07/16

OPERATOR'S WELL# KREITLER UNIT #2H

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 - 06480

STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,166' ORIG. - 1,135' PROPOSED WATERSHED MCELROY CREEK

QUADRANGLE WEST UNION 7.5 (TH) SHIRLEY 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-

OIL & GAS ROVINY OWNER JAMES BOOHER ET UX; MARY MAXINE WELCH; HOMER SPENCER ET AL; DEPI; BRADFORD D. REED ET AL; REXAL SANDY ET AL; DORTHEA MORGAN ET AL; W.S. WRIGHT ET AL; RICHARD SANDY; W.S. WRIGHT ET AL

LEASE ACREAGE 50 AC±; 15 AC±; 35 AC±; 22.97 AC±; 126 AC±; 134 AC±; 159 AC±; 50 AC±; 46 AC±; 50 AC±

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

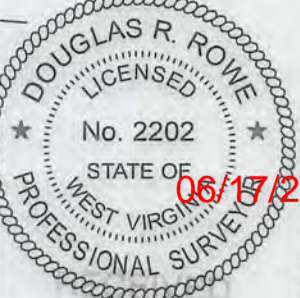
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 15,800' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

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.



06/17/2016