

LATITUDE 39°20'00"

4,835'

LONGITUDE 80°40'00"

LATITUDE 39°17'30"

6,842'

6,110' TO BOTTOM HOLE

LONGITUDE 80°42'30"

11,029' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Mondeo Unit 3H

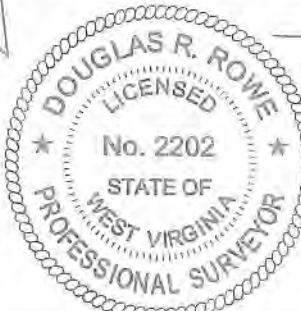
NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 299,040ft E: 1,653,292ft
 LAT: 39°18'52.38" LON: 80°43'31.51"
 BOTTOM HOLE INFORMATION:
 N: 284,522ft E: 1,658,698ft
 LAT: 39°16'29.61" LON: 80°42'20.25"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. FLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 4,351,729m E: 523,686m
 BOTTOM HOLE INFORMATION:
 N: 4,347,333m E: 525,407m

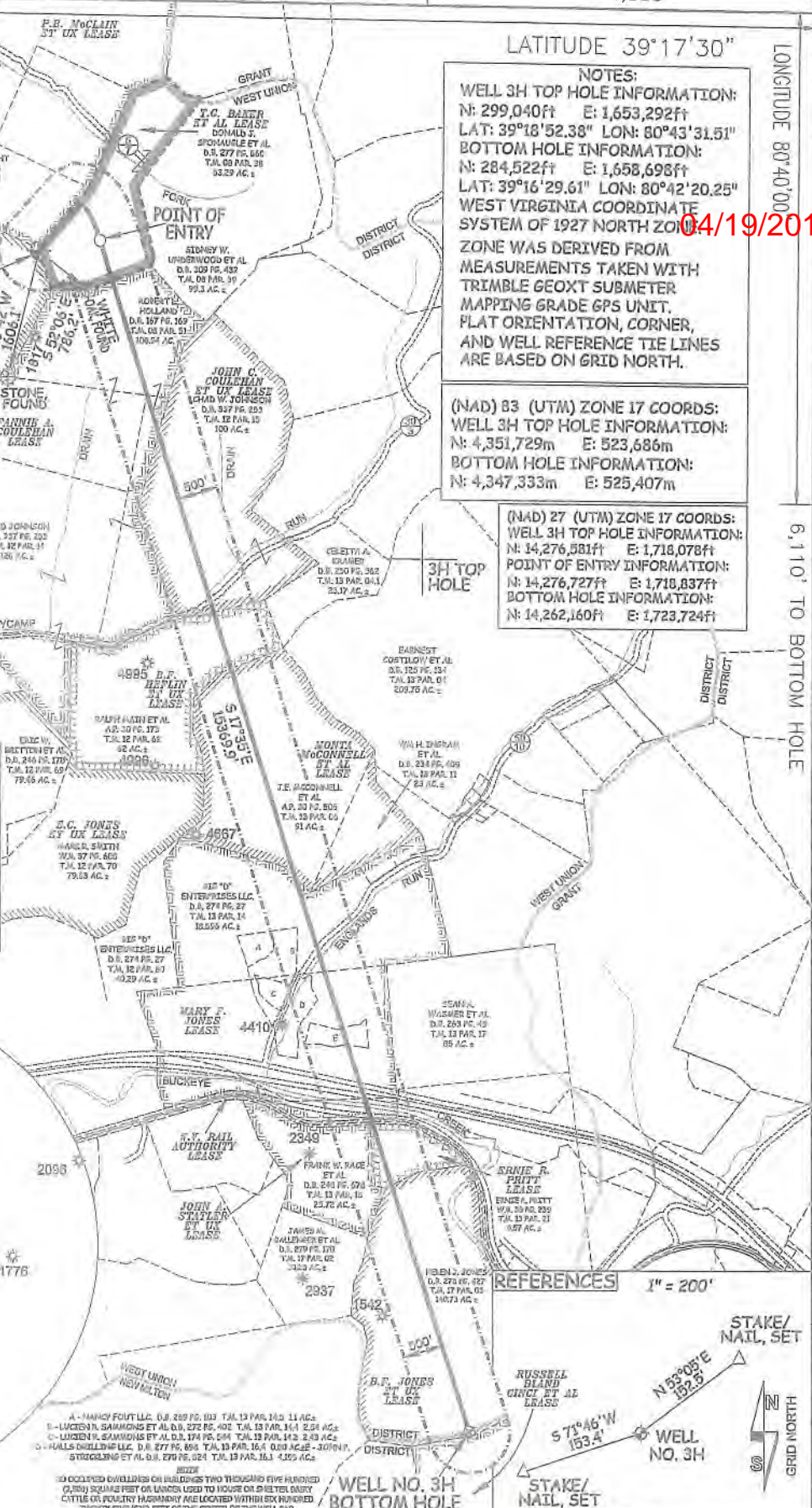
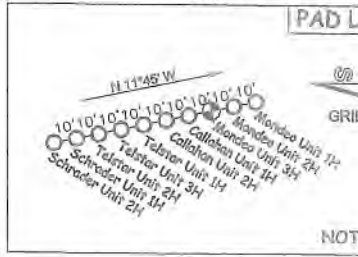
(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 3H TOP HOLE INFORMATION:
 N: 14,276,981ft E: 1,718,078ft
 POINT OF ENTRY INFORMATION:
 N: 14,276,727ft E: 1,718,837ft
 BOTTOM HOLE INFORMATION:
 N: 14,262,160ft E: 1,723,724ft

04/19/2019

WV NORTH ZONE GRID NORTH



PAD LAYOUT



REFERENCES 1" = 200'

STAKE/ NAIL, SET



JOB # 14-025WA
 DRAWING # MONDEO3HR3
 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

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

LOCATION: ELEVATION 1,422' ORIGINAL 1,376' PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER MARY E. DEETS AND/OR PAUL A. SMITH
 OIL & GAS ROYALTY OWNER JOHNSON B. SMITH ET UX; T.G. BAKER ET AL; P.B. MCLAIN ET UX;
 FANNIE A. COULEHAN; JOHN C. COULEHAN ET UX; B.F. HEFLIN ET UX; MONTA MCCONNELL ET AL; MARY F. JONES;
 W.V. RAIL AUTHORITY; ERNIE R. PRITT; B.F. JONES ET UX

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-POE
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,600' TVD 24,200' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPLER - GT CORPORATION SYSTEM
 ADDRESS 1815 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

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

THOMAS SUMMERS P.S. 2109
 DATE 03/08/19
 OPERATOR'S WELL# MONDEO UNIT #3H

API WELL # 47 - 017 - 06878
 STATE COUNTY PERMIT

ACREAGE 53.29 ACRES +/- AND/OR 175.78 ACRES +/-
 LEASE ACREAGE 180 ACRES +/-; 53.46 ACRES +/-; 200 ACRES +/-; 250 ACRES +/-; 118 ACRES +/-; 82 ACRES +/-; 114 ACRES +/-; 194 ACRES +/-; 301.18 ACRES +/-; 0.57 ACRES +/-; 145 ACRES +/-