

LATITUDE 39°20'00"

4,842'

391' TO BOTTOM HOLE
LATITUDE 39°17'30"

Antero Resources Corporation
Well No. Mondeo Unit 3H

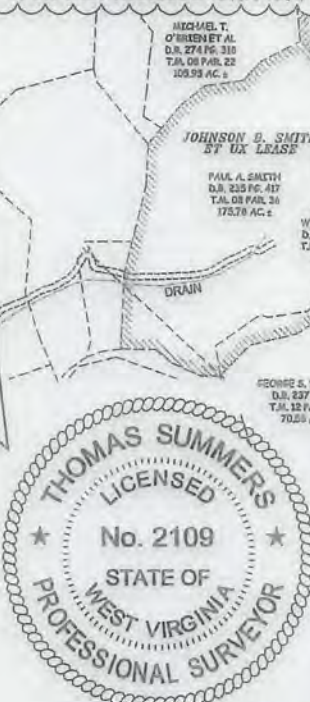
NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 299,040ft E: 1,653,292ft
LAT: 39°18'52.38" LON: 80°43'31.51"
BOTTOM HOLE INFORMATION:
N: 288,554ft E: 1,657,595ft
LAT: 39°17'09.32" LON: 80°42'34.97"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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 3H TOP HOLE INFORMATION:
N: 4,351,729m E: 523,686m
BOTTOM HOLE INFORMATION:
N: 4,348,570m E: 524,826m

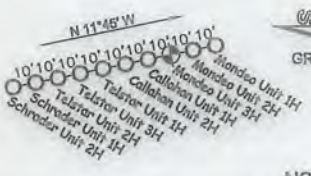
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
N: 14,276,581ft E: 1,718,078ft
POINT OF ENTRY INFORMATION:
N: 14,276,784ft E: 1,719,093ft
BOTTOM HOLE INFORMATION:
N: 14,266,172ft E: 1,722,554ft

2,000' TO BOTTOM HOLE
LONGITUDE 80°42'30"
6,842'
LONGITUDE 80°42'30"

WV NORTH ZONE
GRID NORTH



PAD LAYOUT

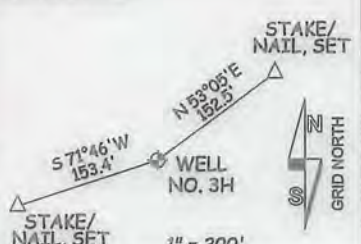


NOT TO SCALE



WELL NO. 3H
BOTTOM HOLE

REFERENCES



JOB # 14-025WA
DRAWING # MONDEO3HR2shorty
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PRESCRIBED 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 +/-
-x-x-x-x- Existing Fence
⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109

DATE 09/20/18
OPERATOR'S WELL# MONDEO UNIT #3H

API WELL # 47 - 017 - 06878
STATE COUNTY PERMIT

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1422'-ORIGINAL 1376'-PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

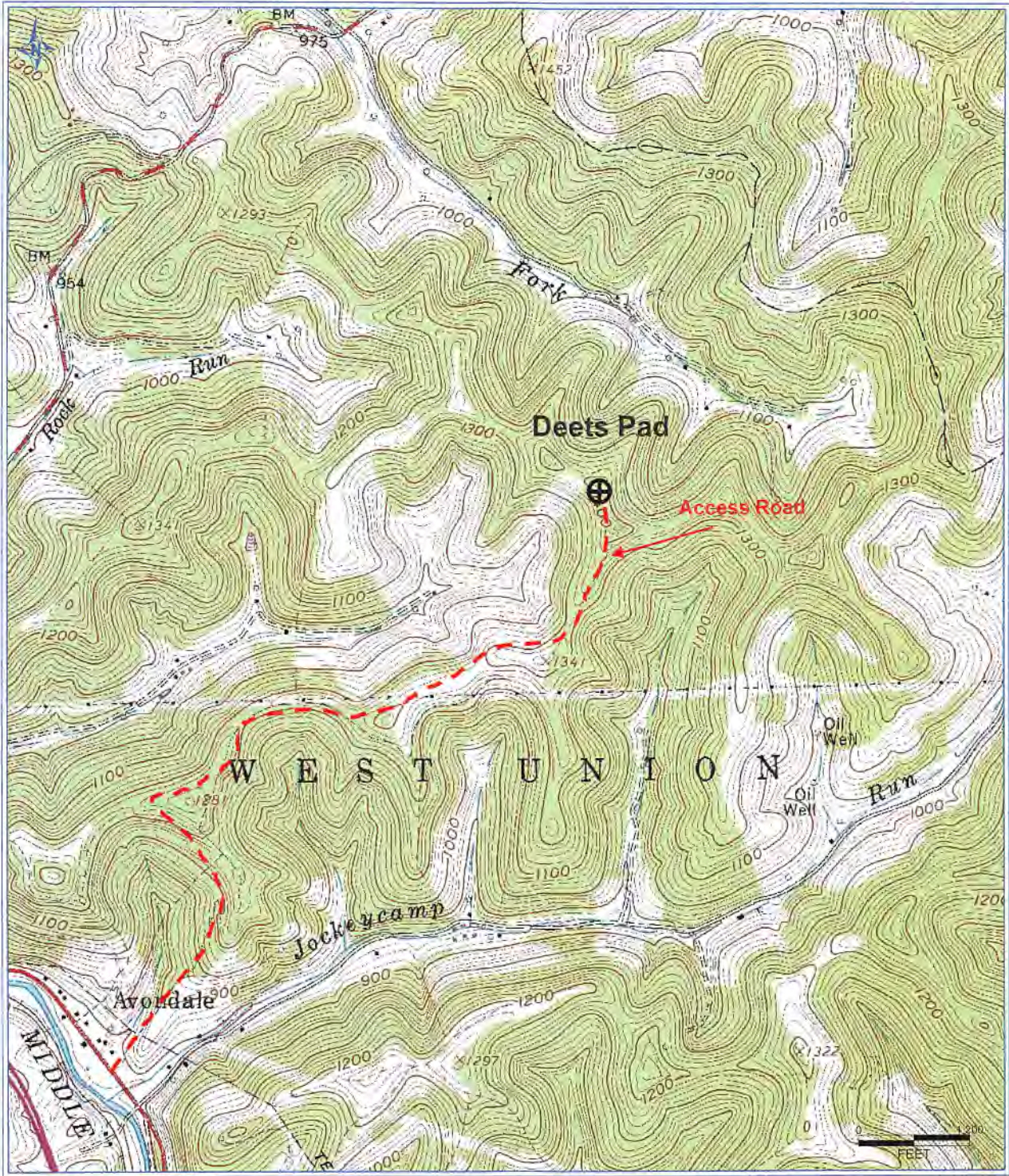
SURFACE OWNER MARY E. DEETS AND/OR PAUL A. SMITH ACREAGE 53.29 ACRES +/- AND/OR 175.78 ACRES±
OIL & GAS ROYALTY OWNER T.G. BAKER ET AL; FANNIE A. COULEHAN; JOHN C. COULEHAN ET UX; LEASE ACREAGE 53.46 ACRES±; 250 ACRES±; 118 ACRES±; B.F. HEFLIN ET UX; MONTA McCONNELL ET AL; MARY F. JONES 82 ACRES±; 114 ACRES±; 194 ACRES±

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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,600' TVD 20,400' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPLER - CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD

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

COUNTY NAME PERMIT



Oil & Gas
SEP 24 2018
Environ. Section

Antero Resources Corporation
Appalachian Basin
Mondeo Unit 3H
Doddridge County
Quadrangle: West Union
Watershed: Middle Island Creek
District: West Union
Date: 3-20-2017