

PROPOSED SURFACE HOLE LOCATION NAD 27, WV NORTH N) 4342656.2 E) 516939.3
NAD 27 GEOGRAPHIC LAT.) 39.232856 LONG.) 80.803906 LAT.) 39°13'58.84" LONG.) 80°48'14.06"
NAD 27, WV NORTH N) 286837.89 E) 1630656.12
PROPOSED POINT OF ENTRY LOCATION UTM 17-NAD 83 N) 4342271.1 E) 516329.4
NAD 27 GEOGRAPHIC LAT.) 39.229498 LONG.) 80.810981 LAT.) 39°13'46.19" LONG.) 80°48'39.53"
NAD 27, WV NORTH N) 268407.63 E) 1828633.73
PROPOSED BOTTOM HOLE LOCATION UTM 17-NAD 83 N) 4344591.3 E) 515224.3
NAD 27 GEOGRAPHIC LAT.) 39.250426 LONG.) 80.823731 LAT.) 39°15'01.53" LONG.) 80°49'25.43"
NAD 27, WV NORTH N) 276082.25 E) 1625134.59

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *[Signature]*
L.L.S. #2124: Ernest J. Benchek III

AS-DRILLED POINT OF ENTRY
NAD 27, WV NORTH
N) 288348.5
E) 1828888.8

NAD 27 GEOGRAPHIC
LAT.) 39.229340
LONG.) 80.810780
LAT.) 39°13'45.63"
LONG.) 80°48'36.81"

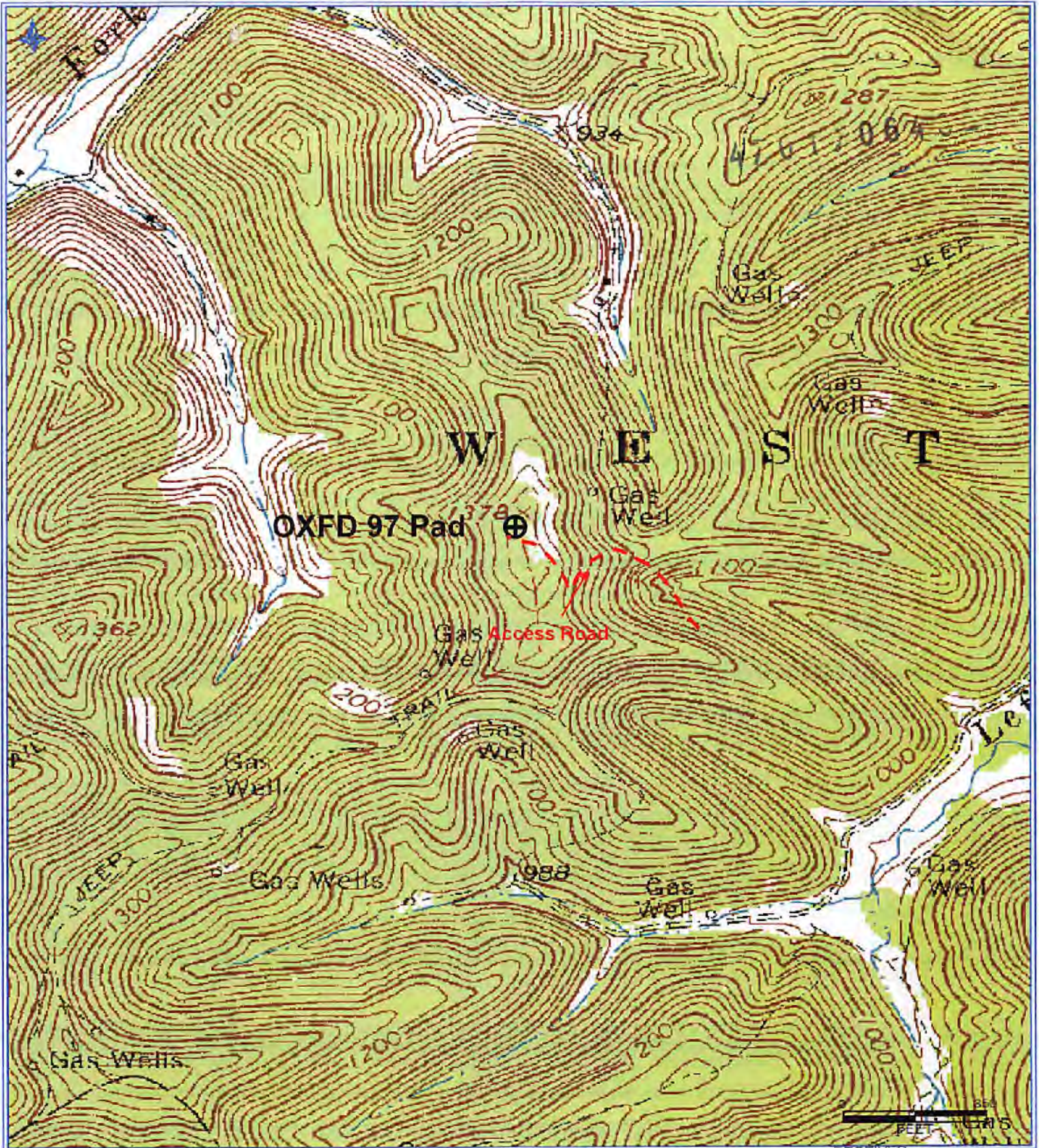
UTM 17-NAD 83
N) 4342253.6
E) 518348.8

BOTTOM HOLE
15,030' SOUTH OF 9,070' WEST OF
LATITUDE 39°17'30" LONGITUDE 80°47'30"

No water well found within 250' of the center of the well pad
No dwellings found within 650' of the center of the well pad

REFERENCE NOTES
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Doddridge County, West Virginia MAY 2013
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: E.A.M.

FILE #: NOB 009	DATE: February 14, 2018
DRAWING #: 2343	OPERATOR'S WELL #: OXF97 BHS
SCALE: PLAT - 1" = 1400' TICK MARK - 1" = 2000'	API WELL #: 47 17 06482 STATE COUNTY PERMIT
MINIMUM DEGREE OF ACCURACY: 1/200	AS-BUILT ELEVATION: 1,333'
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS	COUNTY/DISTRICT: DODDRIDGE / WEST UNION
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP	QUADRANGLE: (SHL) OXFORD WV. (BHL) WEST UNION WV.
OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25304	SURFACE OWNER: HAESSLY LAND & TIMBER LLC. ACREAGE: 266.38 +/-
Well Type: <input type="checkbox"/> Oil <input type="checkbox"/> Waste Dposal <input checked="" type="checkbox"/> Production <input type="checkbox"/> Deep <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid Injection <input type="checkbox"/> Storage <input checked="" type="checkbox"/> Shallow	WATERSHED: HEADWATERS MIDDLE ISLAND CREEK
COUNTY/DISTRICT: DODDRIDGE / WEST UNION	ACREAGE: 266.38 +/-
SURFACE OWNER: HAESSLY LAND & TIMBER LLC.	ACREAGE: 266.38 +/-
OIL & GAS ROYALTY OWNER: G.W. FARR et al, DOUGLAS C. STUART, RITCHIE AND PAULINE BRITTON, S.S. COX et al, CHARTER D. STINESPRING, ADA PEARL HEFLIN	ACREAGE: 262.00 +/-, 258.00 +/-, 78.00 +/-
LEASE NUMBERS:	DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY):
TARGET FORMATION: MARCELLUS	ESTIMATED DEPTH: TVD: 6,886' TMD: 16,447'
WELL OPERATOR: ANTERO RESOURCES CORPORATION	DESIGNATED AGENT: DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS: 1615 WYNKOOP STREET	ADDRESS: 5400 D BIG TYLER ROAD
CITY: DENVER STATE: CO ZIP CODE: 80202	CITY: CHARLESTON STATE: WV ZIP CODE: 25313



Antero Resources Corporation
 Appalachian Basin
 OXFD 97 Unit
 Doddridge County

Quadrangle: Oxford
 Watershed: Middle Island Creek
 District: West Union
 Date: 5-7-2018

RECEIVED
 Office of Oil and Gas
 MAY 11 2018
 WV Department of
 Environmental Protection

08/03/2018