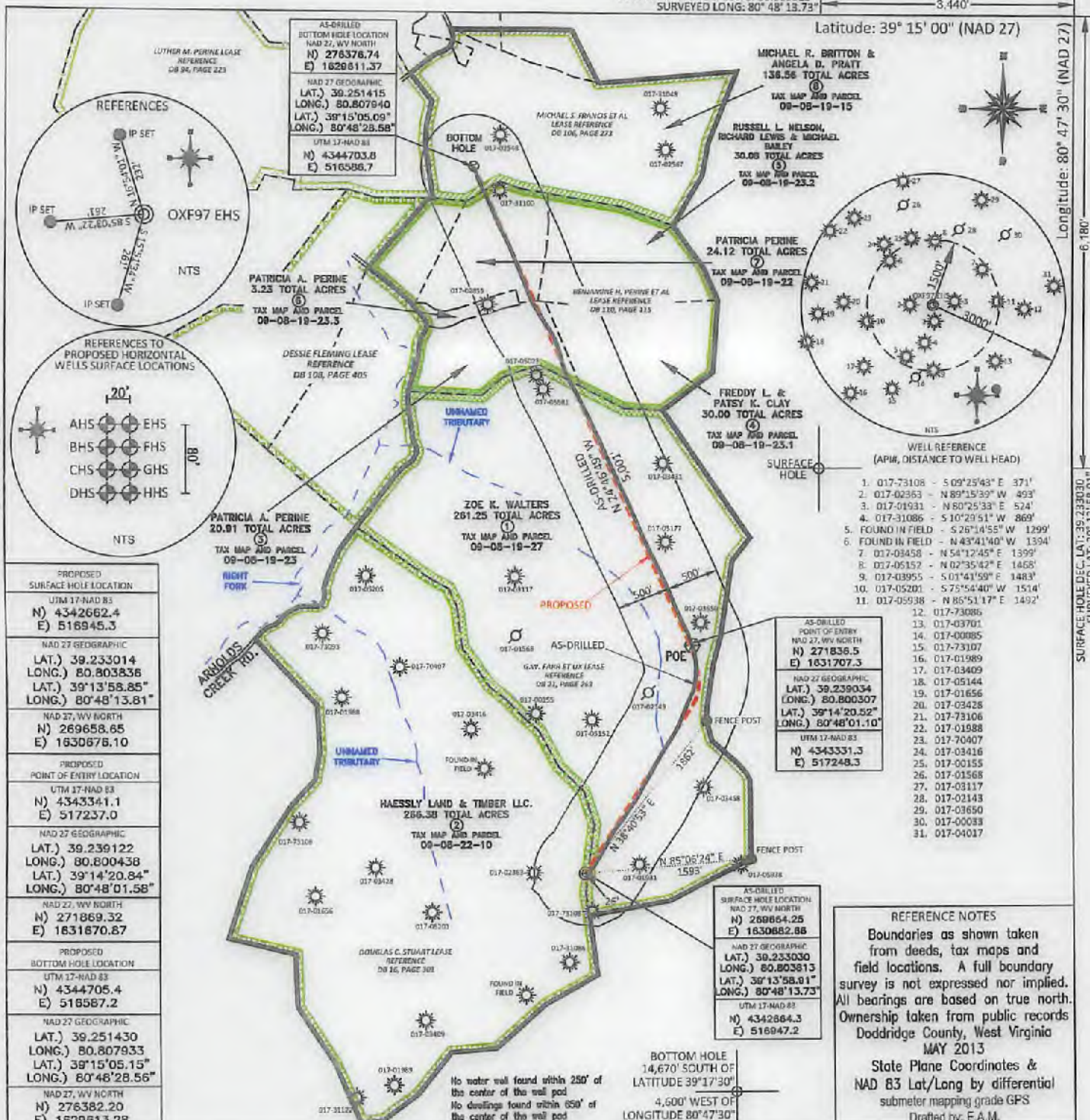


SURFACE HOLE DEC. LONG: 80.803813
 SURVEYED LONG: 80° 48' 13.73"
 3.440'
 Latitude: 39° 15' 00" (NAD 27)
 Longitude: 80° 47' 30" (NAD 27)
 SURFACE HOLE DEC. LAT: 39.233030
 SURVEYED LAT: 39° 15' 58.91"

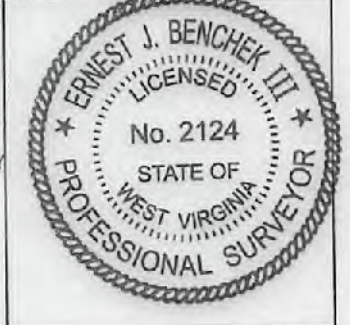


PROPOSED SURFACE HOLE LOCATION UTM 17-NAD 83 N) 4342662.4 E) 516945.3
NAD 27 GEOGRAPHIC LAT.) 39.233014 LONG.) 80.803836 LAT.) 39°13'58.85" LONG.) 80°48'13.81"
NAD 27, WV NORTH N) 269658.65 E) 1630676.10
PROPOSED POINT OF ENTRY LOCATION UTM 17-NAD 83 N) 4343341.1 E) 517237.0
NAD 27 GEOGRAPHIC LAT.) 39.239122 LONG.) 80.800438 LAT.) 39°14'20.84" LONG.) 80°48'01.58"
NAD 27, WV NORTH N) 271869.32 E) 1631670.67
PROPOSED BOTTOM HOLE LOCATION UTM 17-NAD 83 N) 4344705.4 E) 516587.2
NAD 27 GEOGRAPHIC LAT.) 39.251430 LONG.) 80.807933 LAT.) 39°15'05.15" LONG.) 80°48'28.56"
NAD 27, WV NORTH N) 276382.20 E) 1629613.28

FILE #: NOB 009
 DRAWING #: 2359
 SCALE: PLAT - 1" = 1400'
 TICK MARK - 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP

OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: HEADWATERS MIDDLE ISLAND CREEK

COUNTY/DISTRICT: DODDRIDGE / WEST UNION

SURFACE OWNER: HAESSLY LAND & TIMBER LLC.

OIL & GAS ROYALTY OWNER: G.W. FARR et al, DOUGLAS C. STUART, BENJAMINE H. PERINE et al, MICHAEL S. FRANCIS et al

LEASE NUMBERS: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS

WELL OPERATOR: ANTERO RESOURCES CORPORATION

ADDRESS: 1615 WYNKOOP STREET
 CITY: DENVER STATE: CO ZIP CODE: 80202

DATE: February 14, 2018

OPERATOR'S WELL #: OXF97 EHS

API WELL #: 47 17 06513
 STATE COUNTY PERMIT

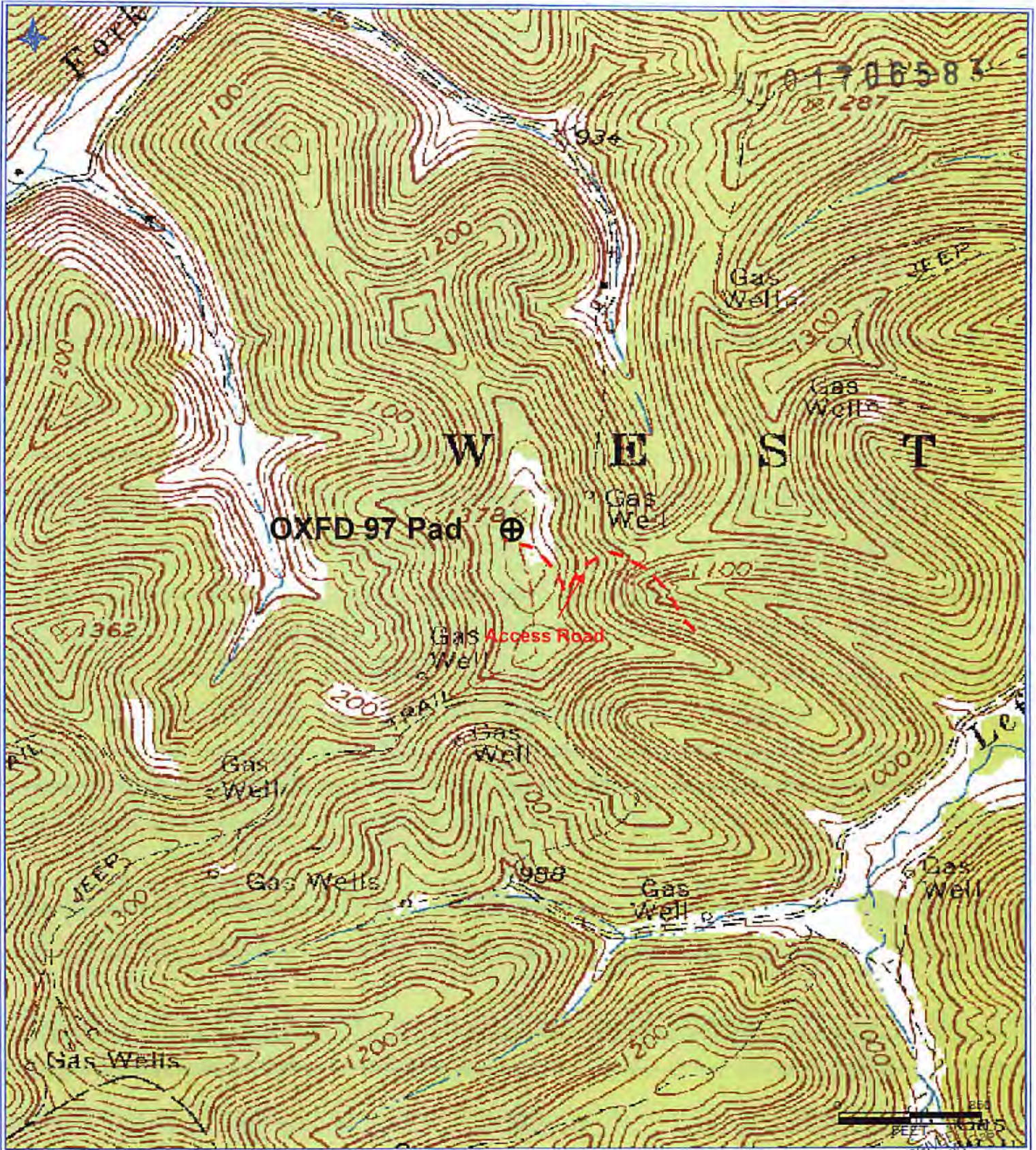
AS-BUILT ELEVATION: 1,333'

QUADRANGLE: (SHL) OXFORD WV. (BHL) WEST UNION WV.

ACREAGE: 266.38 +/-

ACREAGE: 262.00+/-, 266.00+/-, 122.00+/-, 08/03/2018

ESTIMATED DEPTH: TVD: 6,580' TMD: 12,724'
 DESIGNATED AGENT: DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS: 5400 D BIG TYLER ROAD
 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