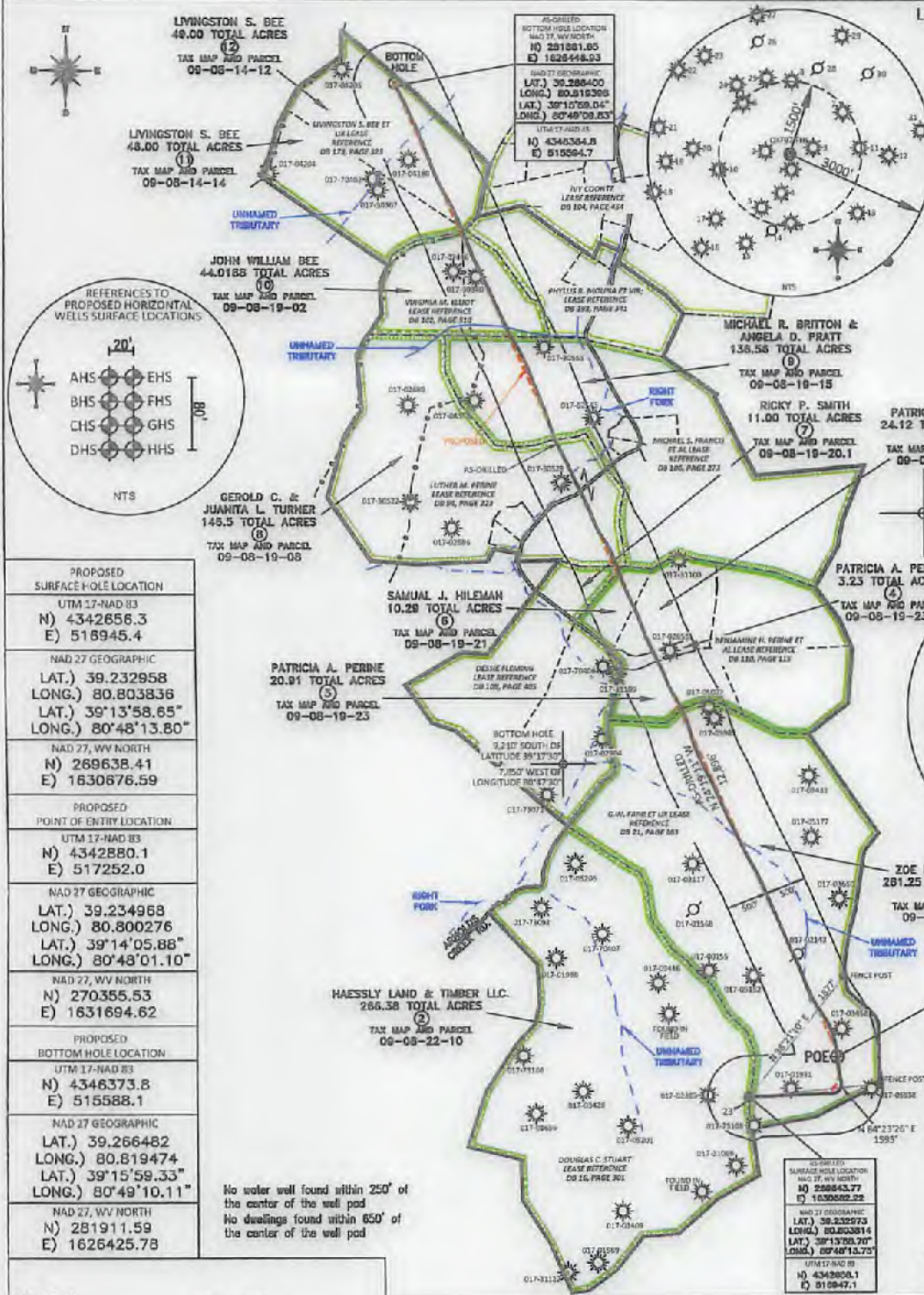


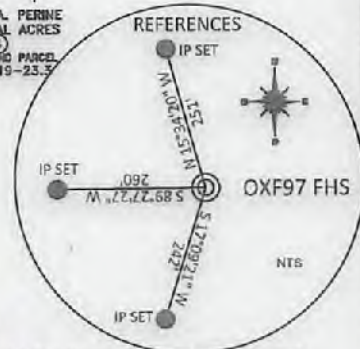
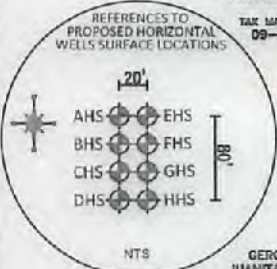
SURFACE HOLE DEC. LONG: 80.803814
 SURVEYED LONG: 80° 48' 13.73"

Latitude: 39° 15' 00" (NAD 27)

Longitude: 80° 47' 30" (NAD 27)



- WELL REFERENCE (API#, DISTANCE TO WELL HEAD)
- 017-73108 - S 09°57'44" E 352'
 - 017-02363 - N 89°15'39" W 493'
 - 017-01991 - N 80°29'38" E 524'
 - 017-31086 - S 10°29'51" W 869'
 - FOUND IN FIELD - S 26°14'55" W 1299'
 - FOUND IN FIELD - N 43°41'40" W 1394'
 - 017-03458 - N 54°12'45" E 1399'
 - 017-05152 - N 02°35'42" E 1468'
 - 017-05955 - S 01°41'59" E 1483'
 - 017-05201 - S 75°51'00" W 1514'
 - 017-05938 - N 86°51'17" E 1492'
 - 017-73086
 - 017-03701
 - 017-00085
 - 017-73107
 - 017-01989
 - 017-03409
 - 017-05144
 - 017-01656
 - 017-03428
 - 017-73106
 - 017-01988
 - 017-70407
 - 017-03436
 - 017-00155
 - 017-01568
 - 017-03117
 - 017-02143
 - 017-03650
 - 017-00033
 - 017-04017



PROPOSED SURFACE HOLE LOCATION UTM 17-NAD 83 N) 4342656.3 E) 518945.4
NAD 27 GEOGRAPHIC LAT.) 39.232958 LONG.) 80.803836 LAT.) 39°13'58.65" LONG.) 80°48'13.80"
NAD 27, WV NORTH N) 269638.41 E) 1630676.59
PROPOSED POINT OF ENTRY LOCATION UTM 17-NAD 83 N) 4342880.1 E) 517252.0
NAD 27 GEOGRAPHIC LAT.) 39.234968 LONG.) 80.800276 LAT.) 39°14'05.88" LONG.) 80°48'01.10"
NAD 27, WV NORTH N) 270365.53 E) 1631694.62
PROPOSED BOTTOM HOLE LOCATION UTM 17-NAD 83 N) 4346373.8 E) 515588.1
NAD 27 GEOGRAPHIC LAT.) 39.266482 LONG.) 80.819474 LAT.) 39°15'59.33" LONG.) 80°49'10.11"
NAD 27, WV NORTH N) 281911.59 E) 1626425.78

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
 DRAWING #: 2358
 SCALE: PLAT - 1" = 2000'
 TICK MARK - 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

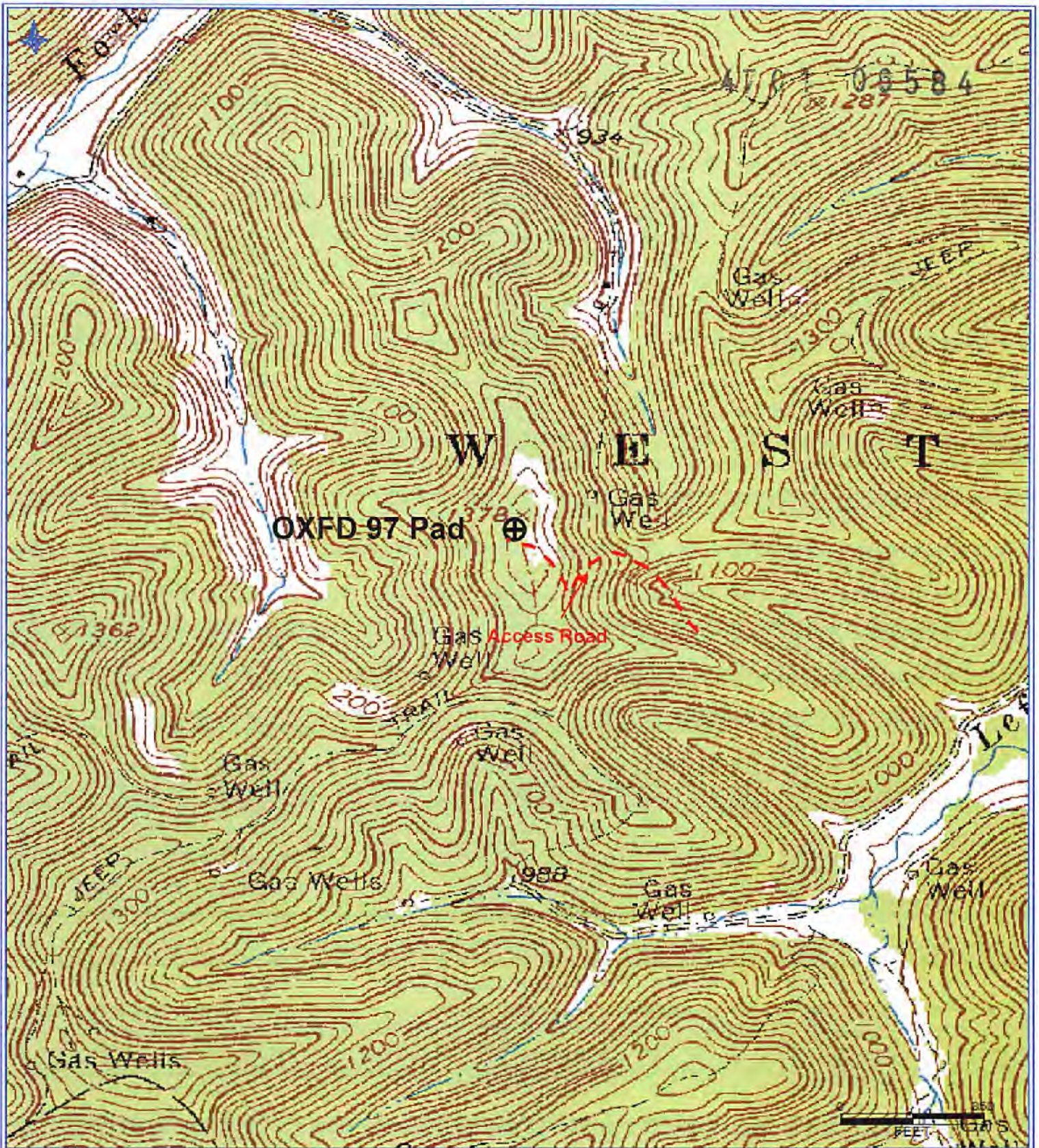
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 Signed: *[Signature]*
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304
 Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow AS-BUILT
 WATERSHED: HEADWATERS MIDDLE ISLAND CREEK ELEVATION: 1,333'
 COUNTY/DISTRICT: DODDRIDGE / WEST UNION QUADRANGLE: (SHL) OXFORD WV. (BHL) WEST UNION WV.
 SURFACE OWNER: HAESSLY LAND & TIMBER LLC. ACREAGE: 266.38 +/-
 OIL & GAS ROYALTY OWNER: *[List of Owners]* ACREAGE: 262.00 +/-, 266.00 +/-, 823.00 +/-, 88.00 +/-, 87.50 +/-

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 ESTIMATED DEPTH: TVD: 6,969' TMD: 20,115'
 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

08/03/2018



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