

SURFACE HOLE DEC. LONG.: 80.803880
 SURVEYED LONG.: 80° 48' 13.97" E
 3,460'

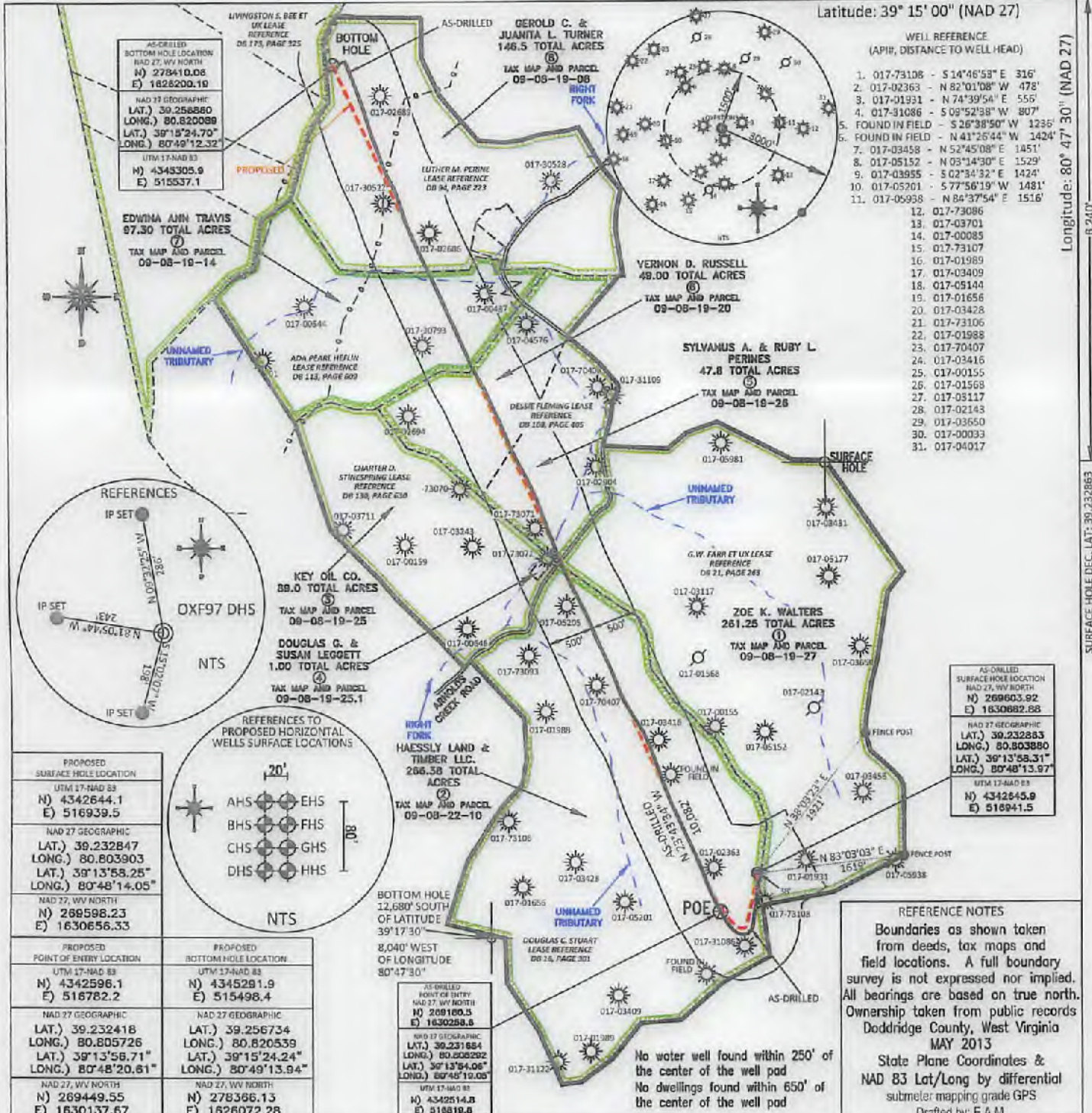
Latitude: 39° 15' 00" (NAD 27)

WELL REFERENCE
 (API#, DISTANCE TO WELL HEAD)

1. 017-73108 - S 14°46'53" E 316'
2. 017-02363 - N 82°01'08" W 478'
3. 017-01931 - N 74°39'54" E 556'
4. 017-31086 - S 09°52'38" W 807'
5. FOUND IN FIELD - S 26°38'50" W 1235'
6. FOUND IN FIELD - N 41°26'44" W 1424'
7. 017-03458 - N 52°45'08" E 1451'
8. 017-05152 - N 03°14'30" E 1529'
9. 017-03955 - S 02°34'32" E 1424'
10. 017-05701 - S 77°56'19" W 1481'
11. 017-05938 - N 84°37'54" E 1516'
12. 017-73086
13. 017-03701
14. 017-00085
15. 017-73107
16. 017-01989
17. 017-03409
18. 017-05144
19. 017-01656
20. 017-03428
21. 017-73106
22. 017-01988
23. 017-70407
24. 017-03416
25. 017-00155
26. 017-01568
27. 017-08117
28. 017-02143
29. 017-03650
30. 017-00033
31. 017-04017

Longitude: 80° 47' 30" (NAD 27)

SURFACE HOLE DEC. LAT.: 39.232863
 SURVEYED LAT.: 39° 13' 58.31"



PROPOSED SURFACE HOLE LOCATION	
UTM 17-NAD 83	N) 4342644.1 E) 516939.5
NAD 27 GEOGRAPHIC	
LAT.) 39.232847	LONG.) 80.803903
LAT.) 39°13'58.25"	LONG.) 80°48'14.05"
NAD 27, WV NORTH	
N) 289598.23	E) 1630656.33
PROPOSED POINT OF ENTRY LOCATION	
UTM 17-NAD 83	N) 4342596.1 E) 516782.2
NAD 27 GEOGRAPHIC	
LAT.) 39.232418	LONG.) 80.805726
LAT.) 39°13'58.71"	LONG.) 80°48'20.61"
NAD 27, WV NORTH	
N) 289449.55	E) 1630137.67

PROPOSED BOTTOM HOLE LOCATION	
UTM 17-NAD 83	N) 4345291.9 E) 515498.4
NAD 27 GEOGRAPHIC	
LAT.) 39.256734	LONG.) 80.820539
LAT.) 39°15'24.24"	LONG.) 80°49'13.94"
NAD 27, WV NORTH	
N) 278366.13	E) 1628072.28

AS-DRILLED POINT OF ENTRY	
NAD 27, WV NORTH	N) 289180.3 E) 1630298.8
NAD 27 GEOGRAPHIC	
LAT.) 39.231684	LONG.) 80.808292
LAT.) 39°13'54.06"	LONG.) 80°48'19.05"
UTM 17-NAD 83	
N) 4342514.8	E) 518819.8

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 #: 2346
 SCALE: PLAT - 1" = 1600'
 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

WATERSHED: HEADWATERS MIDDLE ISLAND CREEK
 COUNTY/DISTRICT: DODDRIDGE / WEST UNION
 SURFACE OWNER: HAESSLY LAND & TIMBER LLC. ACREAGE: 266.38 +/-

OIL & GAS ROYALTY OWNER: G.W. FARR et al., DOUGLAS G. STUART, CHARTER D. STINESPRING, DESSIE FLEMING, ADA PEARL HEFLIN, LUTHER M. PERINE ACREAGE: 262.00+/-, 266.00+/-, 89.00+/-

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

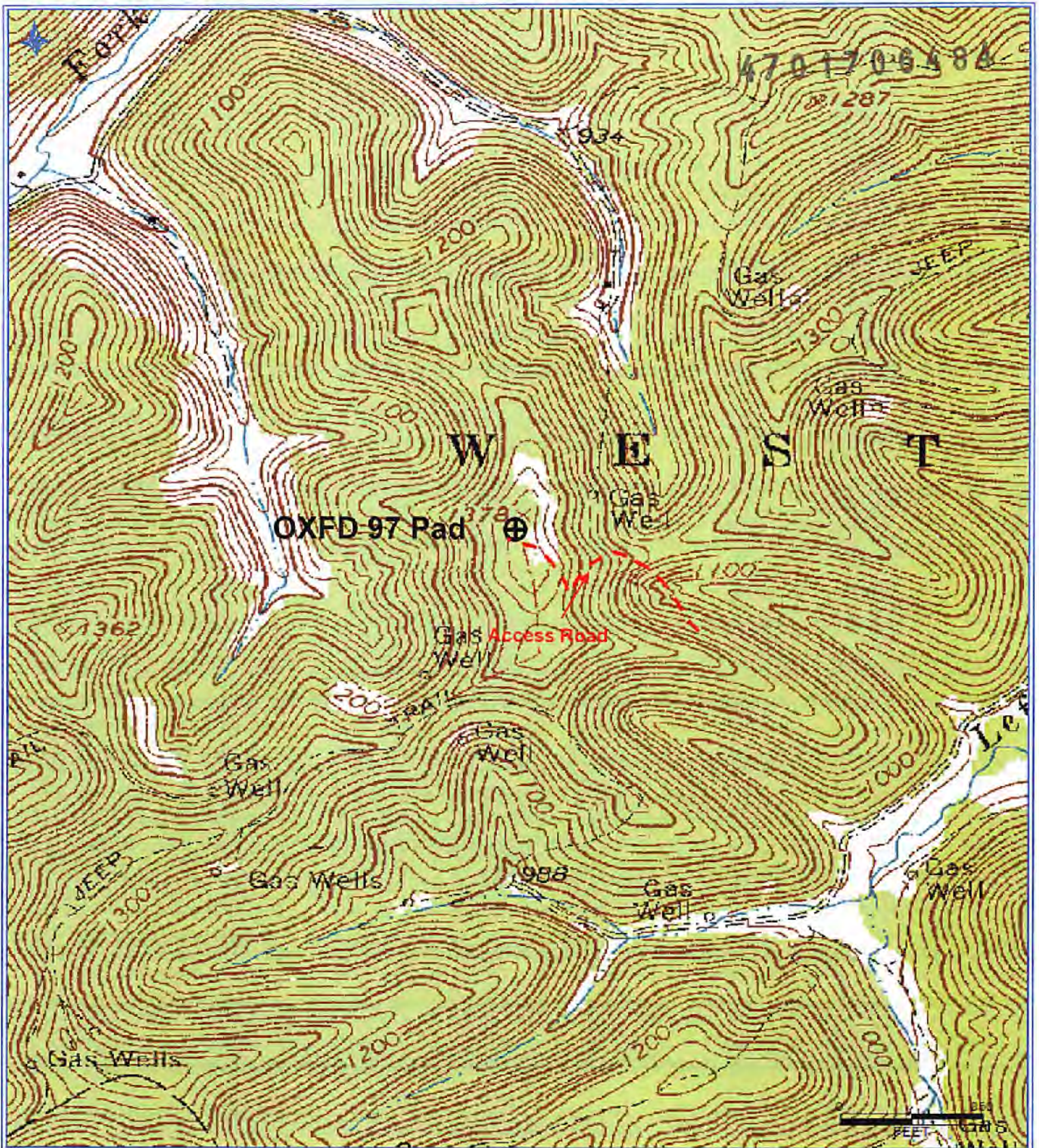
ESTIMATED DEPTH: TVD: 6,905' TMD: 17,225'
 DESIGNATED AGENT: DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS: 5400 D BIG TYLER ROAD
 CITY: CHARLESTON STATE: WV ZIP CODE: 25313

DATE: February 14, 2018
 OPERATOR'S WELL #: OXF97 DHS
 API WELL #: 47 17 06484
 STATE COUNTY PERMIT

AS-BUILT
 ELEVATION: 1,333'

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

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