

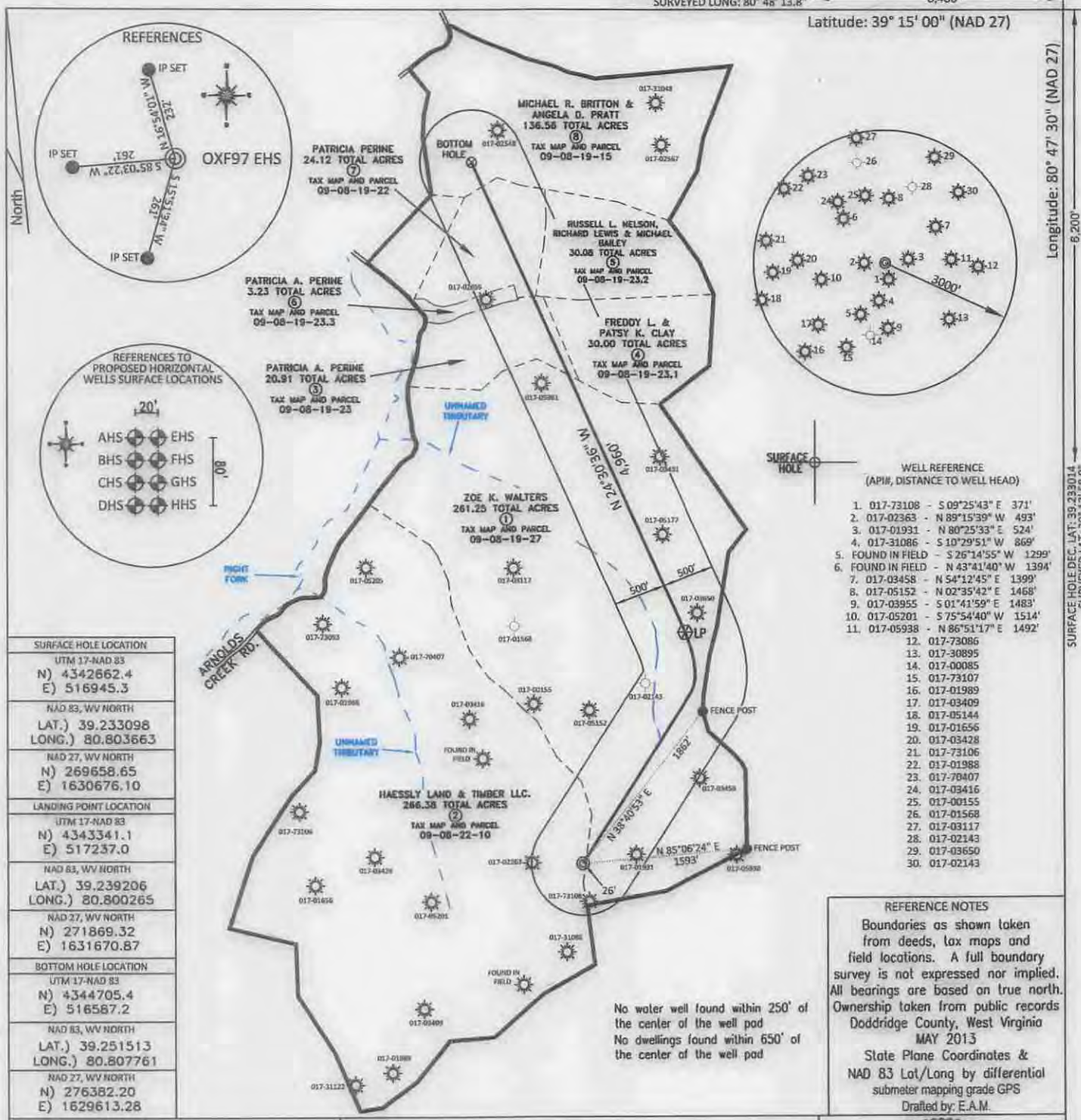
SURFACE HOLE DEC. LONG: 80.803836
 SURVEYED LONG: 80° 48' 13.8"

3,430'

Latitude: 39° 15' 00" (NAD 27)

Longitude: 80° 47' 30" (NAD 27)

SURFACE HOLE DEC. LAT: 39.233014
 SURVEYED LAT: 39° 13' 58.9"



SURFACE HOLE LOCATION	
UTM 17-NAD 83	
N) 4342662.4	E) 516945.3
NAD 83, WV NORTH	
LAT.) 39.233098	LONG.) 80.803663
NAD 27, WV NORTH	
N) 269658.65	E) 1630676.10
LANDING POINT LOCATION	
UTM 17-NAD 83	
N) 4343341.1	E) 517237.0
NAD 83, WV NORTH	
LAT.) 39.239206	LONG.) 80.800265
NAD 27, WV NORTH	
N) 271869.32	E) 1631670.87
BOTTOM HOLE LOCATION	
UTM 17-NAD 83	
N) 4344705.4	E) 516587.2
NAD 83, WV NORTH	
LAT.) 39.251513	LONG.) 80.807761
NAD 27, WV NORTH	
N) 276382.20	E) 1629613.28

WELL REFERENCE (API#, DISTANCE TO WELL HEAD)	
1.	017-73108 - S 09°25'43" E 371'
2.	017-02363 - N 89°15'39" W 493'
3.	017-01931 - N 80°25'33" E 524'
4.	017-31086 - S 10°29'51" W 869'
5.	FOUND IN FIELD - S 26°14'55" W 1299'
6.	FOUND IN FIELD - N 43°41'40" W 1394'
7.	017-03458 - N 54°12'45" E 1399'
8.	017-05152 - N 02°35'42" E 1468'
9.	017-03955 - S 01°41'59" E 1483'
10.	017-05201 - S 75°54'40" W 1514'
11.	017-05938 - N 86°51'17" E 1492'
12.	017-73086
13.	017-30895
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.	017-03117
28.	017-02143
29.	017-03650
30.	017-02143

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.

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

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 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.
 OIL & GAS ROYALTY OWNER: ROBERT J. HAUGHT, ET AL
 LEASE NUMBERS:

DATE: JULY 31, 2014
 OPERATOR'S WELL #: OXF97 EHS
 API WELL #: 47 17 0658346A
 STATE COUNTY PERMIT

ELEVATION: 1,360'
 QUADRANGLE: OXFORD WV.
 ACREAGE: 266.38 +/-
 ACREAGE: 772.53 +/-

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

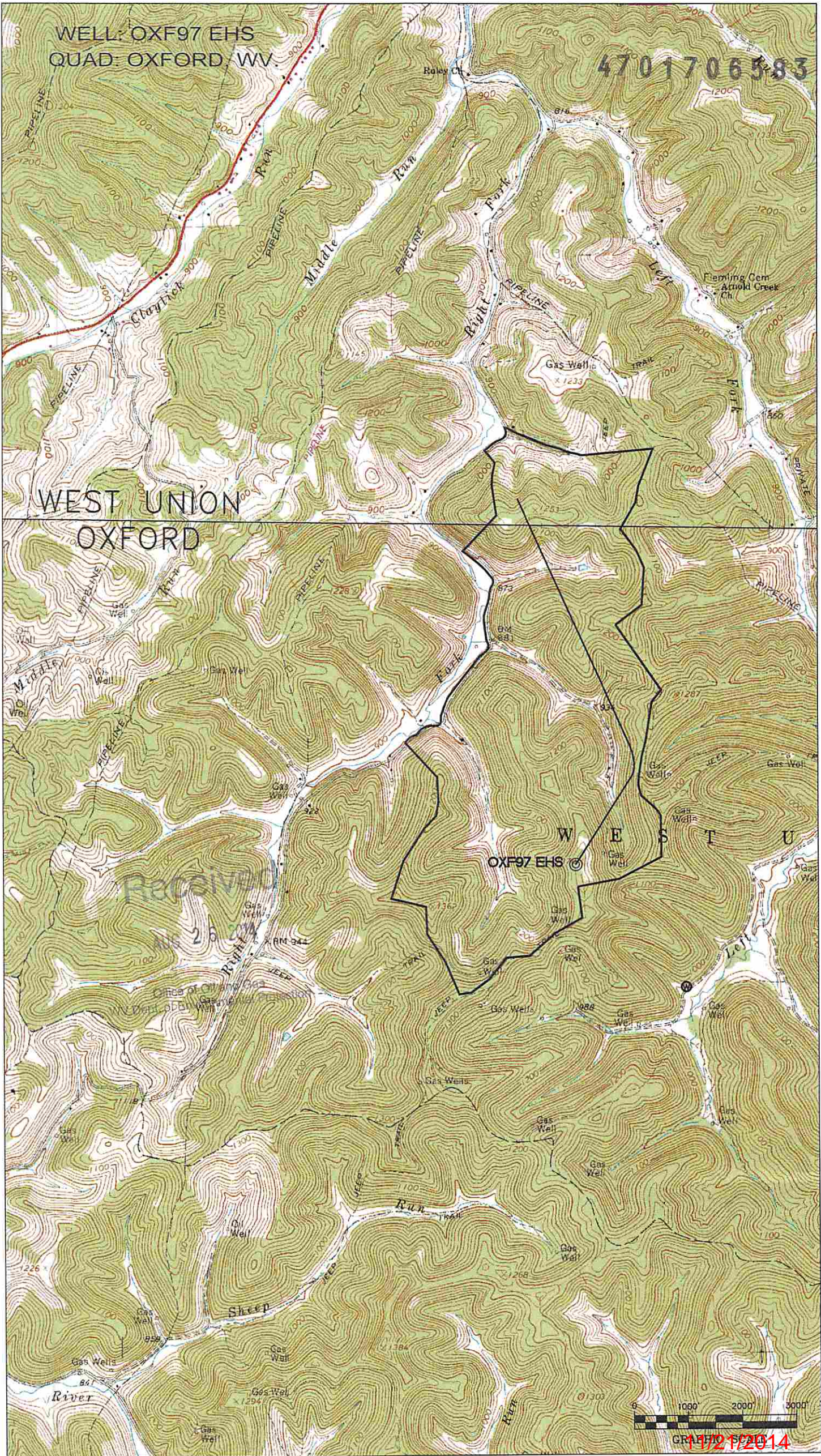
TARGET FORMATION: MARCELLUS
 WELL OPERATOR: NOBLE ENERGY, INC.
 ADDRESS: 333 TECHNOLOGY DRIVE SUITE 118
 CITY: CANONSBURG STATE: PA ZIP CODE: 15317

ESTIMATED DEPTH: TVD: 6,903' TMD: 12,768'
 DESIGNATED AGENT: STEVEN M. GREEN
 ADDRESS: 500 VIRGINIA STREET EAST
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

11/21/2014

WELL: OXF97 EHS
QUAD: OXFORD, WV

4701706583



WEST UNION
OXFORD

WEST UNION
OXF97 EHS



1/21/2014