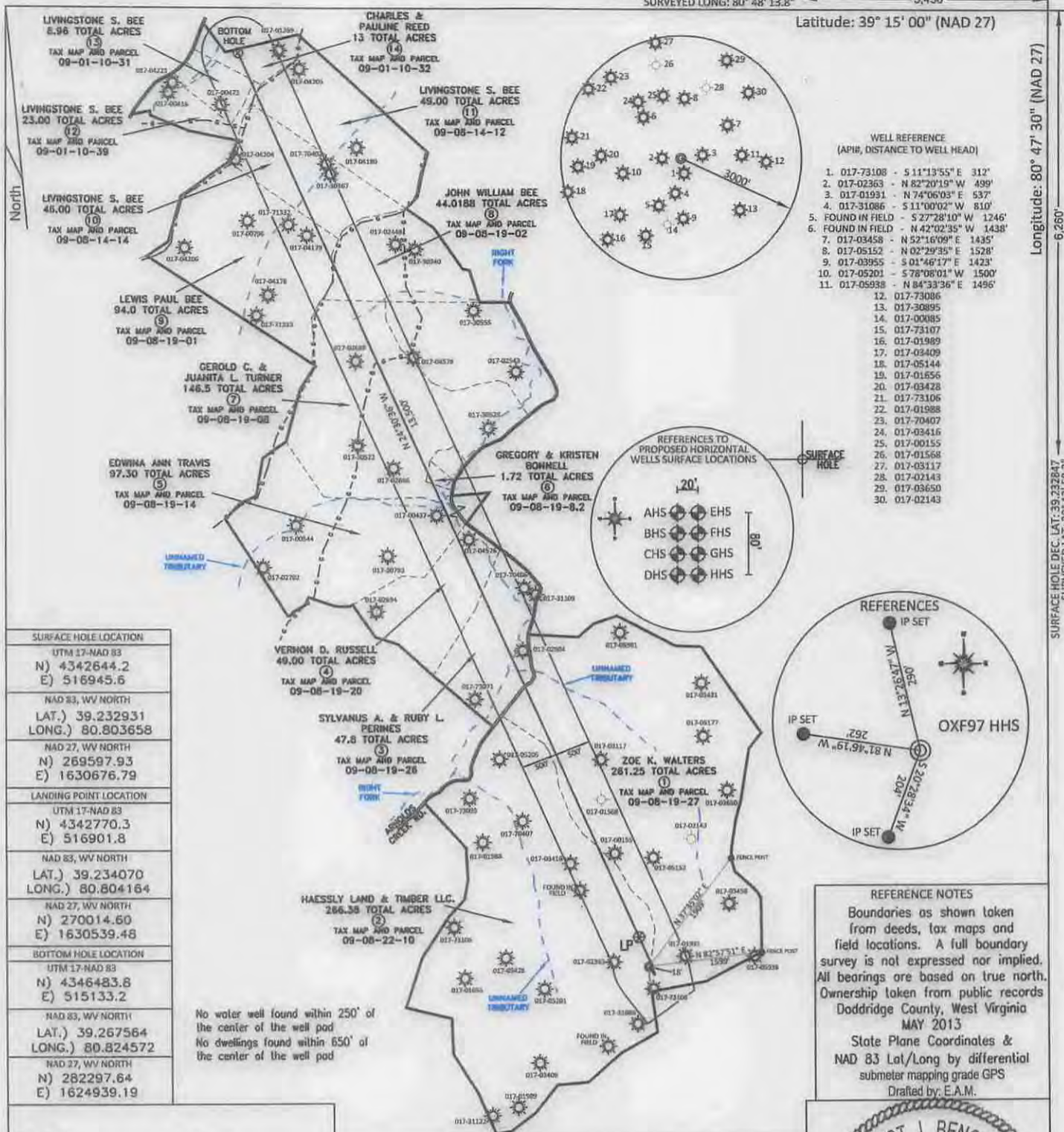


SURFACE HOLE DEC. LONG: 80.803831
 SURVEYED LONG: 80° 48' 13.8"

Latitude: 39° 15' 00" (NAD 27)

Longitude: 80° 47' 30" (NAD 27)



SURFACE HOLE LOCATION	
UTM 17-NAD 83	
N) 4342644.2	
E) 516945.6	
NAD 83, WV NORTH	
LAT.) 39.232931	
LONG.) 80.803658	
NAD 27, WV NORTH	
N) 269597.93	
E) 1630676.79	
LANDING POINT LOCATION	
UTM 17-NAD 83	
N) 4342770.3	
E) 516901.8	
NAD 83, WV NORTH	
LAT.) 39.234070	
LONG.) 80.804164	
NAD 27, WV NORTH	
N) 270014.60	
E) 1630539.48	
BOTTOM HOLE LOCATION	
UTM 17-NAD 83	
N) 4346483.8	
E) 515133.2	
NAD 83, WV NORTH	
LAT.) 39.267564	
LONG.) 80.824572	
NAD 27, WV NORTH	
N) 282297.64	
E) 1624939.19	

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 #: 2354
 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

DATE: JULY 31, 2014
 OPERATOR'S WELL #: OXF97 HHS
 API WELL #: 47 17 O6586 H6A
 STATE COUNTY PERMIT

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

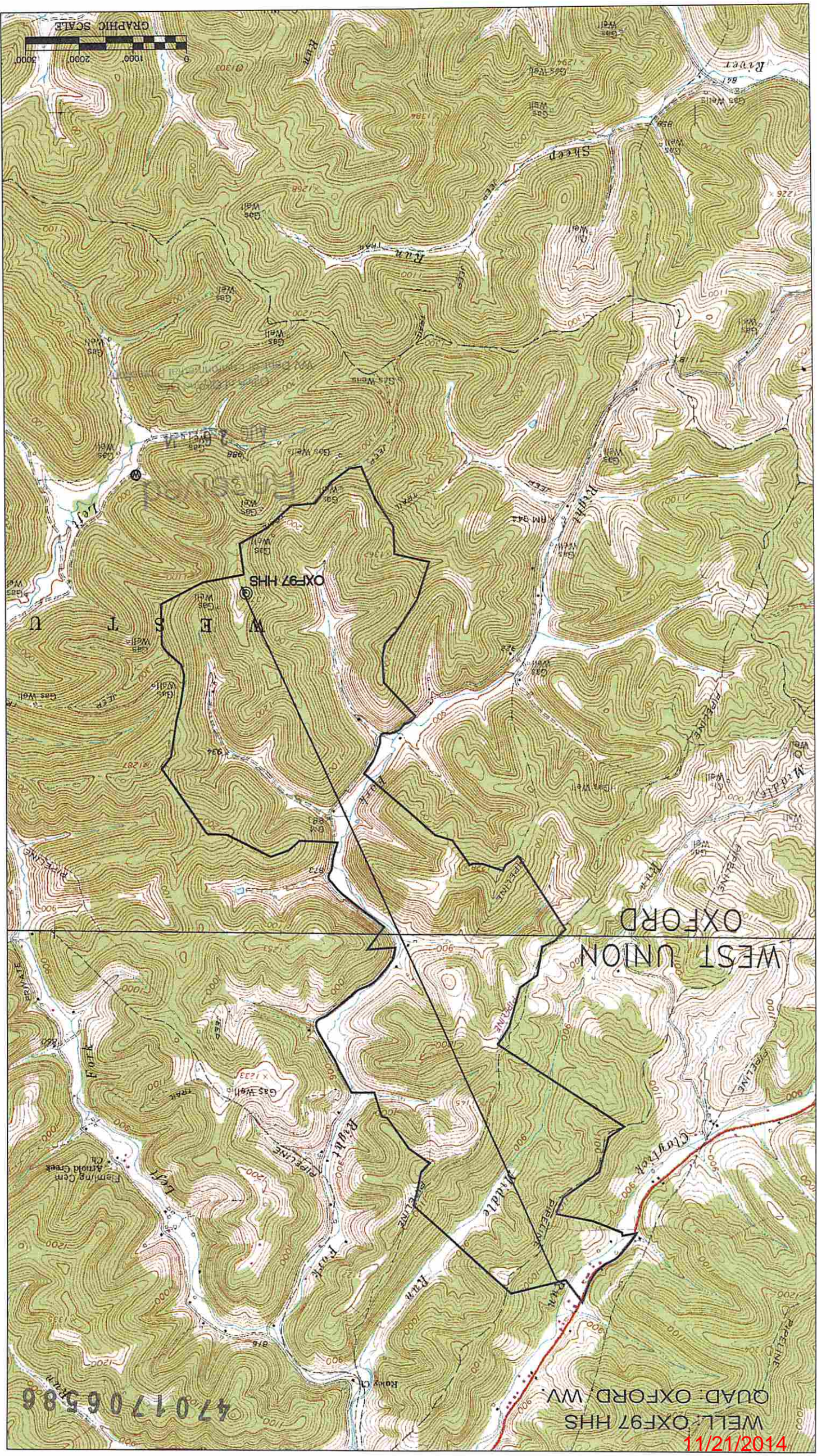
WATERSHED: HEADWATERS MIDDLE ISLAND CREEK ELEVATION: 1,360'
 COUNTY/DISTRICT: DODDRIDGE / WEST UNION QUADRANGLE: OXFORD WV.
 SURFACE OWNER: HAESSLY LAND & TIMBER LLC. ACREAGE: 266.38 +/-
 OIL & GAS ROYALTY OWNER: ROBERT J. HAUGHT ET AL ACREAGE: 1,147.93 +/-
 LEASE NUMBERS: _____

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: 6,903' TMD: 20,746'
 WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVEN M. GREEN
 ADDRESS: 333 TECHNOLOGY DRIVE SUITE 116 ADDRESS: 500 VIRGINIA STREET EAST
 CITY: CANONSBURG STATE: PA ZIP CODE: 15317 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

11/21/2014

GRAPHIC SCALE



OXFORD

WEST UNION

4701706586

WELL OXF97 HHS
QUAD OXFORD, WV

11/2014