

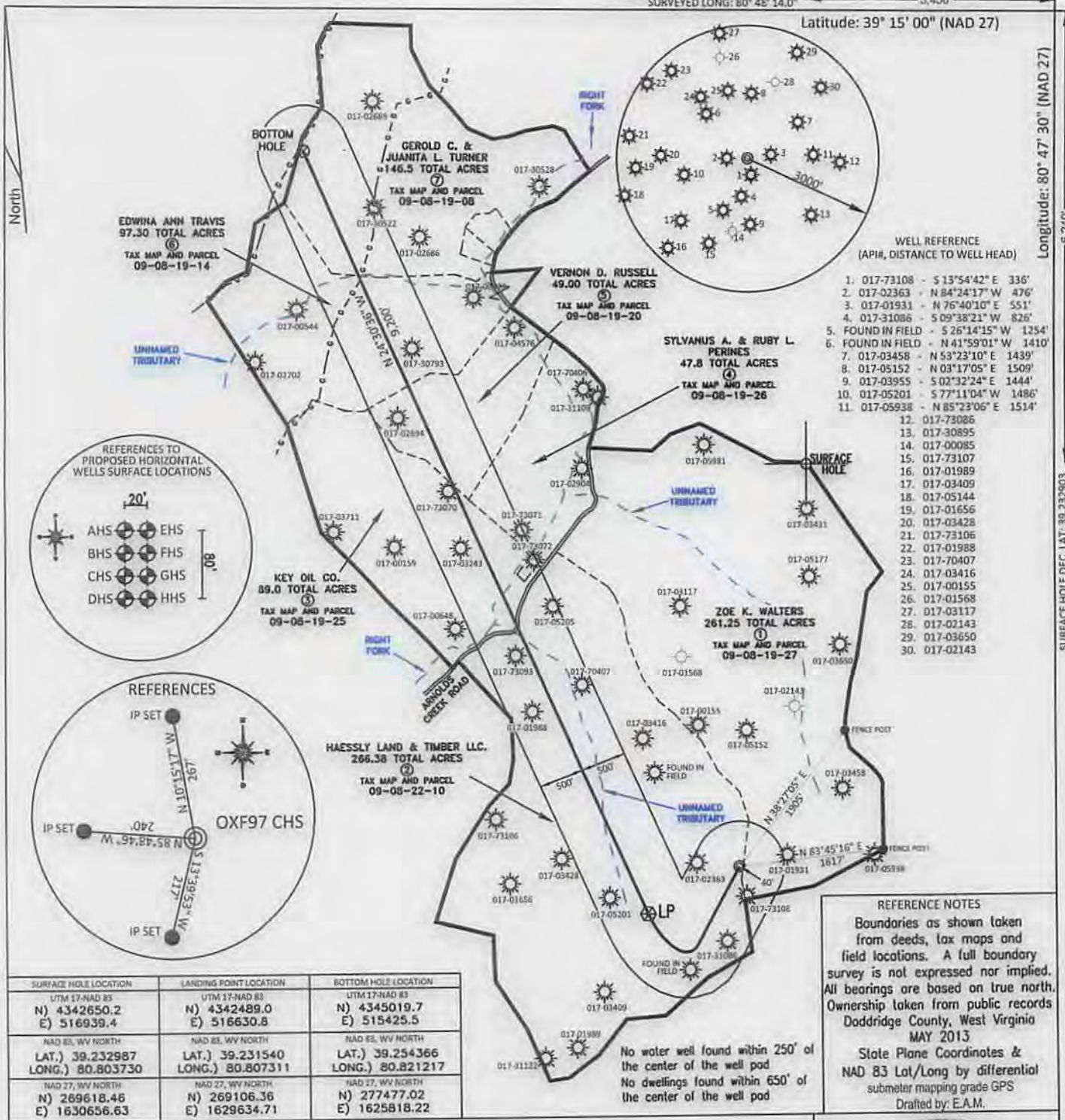
SURFACE HOLE DEC. LONG: 80.803903
SURVEYED LONG: 80° 48' 14.0"

3,450'

Latitude: 39° 15' 00" (NAD 27)

Longitude: 80° 47' 30" (NAD 27)

SURFACE HOLE DEC. LAT: 39° 15' 00.0"
SURVEYED LAT: 39° 15' 00.0"



- WELL REFERENCE (API#, DISTANCE TO WELL HEAD)
- 017-73108 - S 13°54'42" E 336'
 - 017-02363 - N 84°24'17" W 476'
 - 017-01931 - N 76°40'10" E 551'
 - 017-31086 - S 09°38'21" W 826'
 - FOUND IN FIELD - S 26°14'15" W 1254'
 - FOUND IN FIELD - N 41°59'01" W 1410'
 - 017-03458 - N 53°23'10" E 1439'
 - 017-05152 - N 03°17'05" E 1509'
 - 017-03955 - S 02°32'24" E 1444'
 - 017-05201 - S 77°11'04" W 1486'
 - 017-05938 - N 85°23'06" E 1514'
 - 017-73086
 - 017-30895
 - 017-00085
 - 017-73107
 - 017-01989
 - 017-03409
 - 017-05144
 - 017-01656
 - 017-03428
 - 017-73106
 - 017-01988
 - 017-70407
 - 017-03416
 - 017-00155
 - 017-01568
 - 017-03117
 - 017-02143
 - 017-03650
 - 017-02143

SURFACE HOLE LOCATION	LANDING POINT LOCATION	BOTTOM HOLE LOCATION
UTM 17-NAD 83 N) 4342650.2 E) 516939.4	UTM 17-NAD 83 N) 4342489.0 E) 516630.8	UTM 17-NAD 83 N) 4345019.7 E) 515425.5
NAD 83, WV NORTH LAT.) 39.232987 LONG.) 80.803730	NAD 83, WV NORTH LAT.) 39.231540 LONG.) 80.807311	NAD 83, WV NORTH LAT.) 39.254366 LONG.) 80.821217
NAD 27, WV NORTH N) 269618.46 E) 1630656.63	NAD 27, WV NORTH N) 269106.36 E) 1629634.71	NAD 27, WV NORTH N) 277477.02 E) 1625818.22

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 #: 2345
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: _____
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: APRIL 03, 2014
OPERATOR'S WELL #: OXF97 CHS
API WELL #: 47 17 016483 H6A
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal 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: "SEE ATTACHED WW-6A1" ACREAGE: 957.23 +/-
LEASE NUMBERS: _____

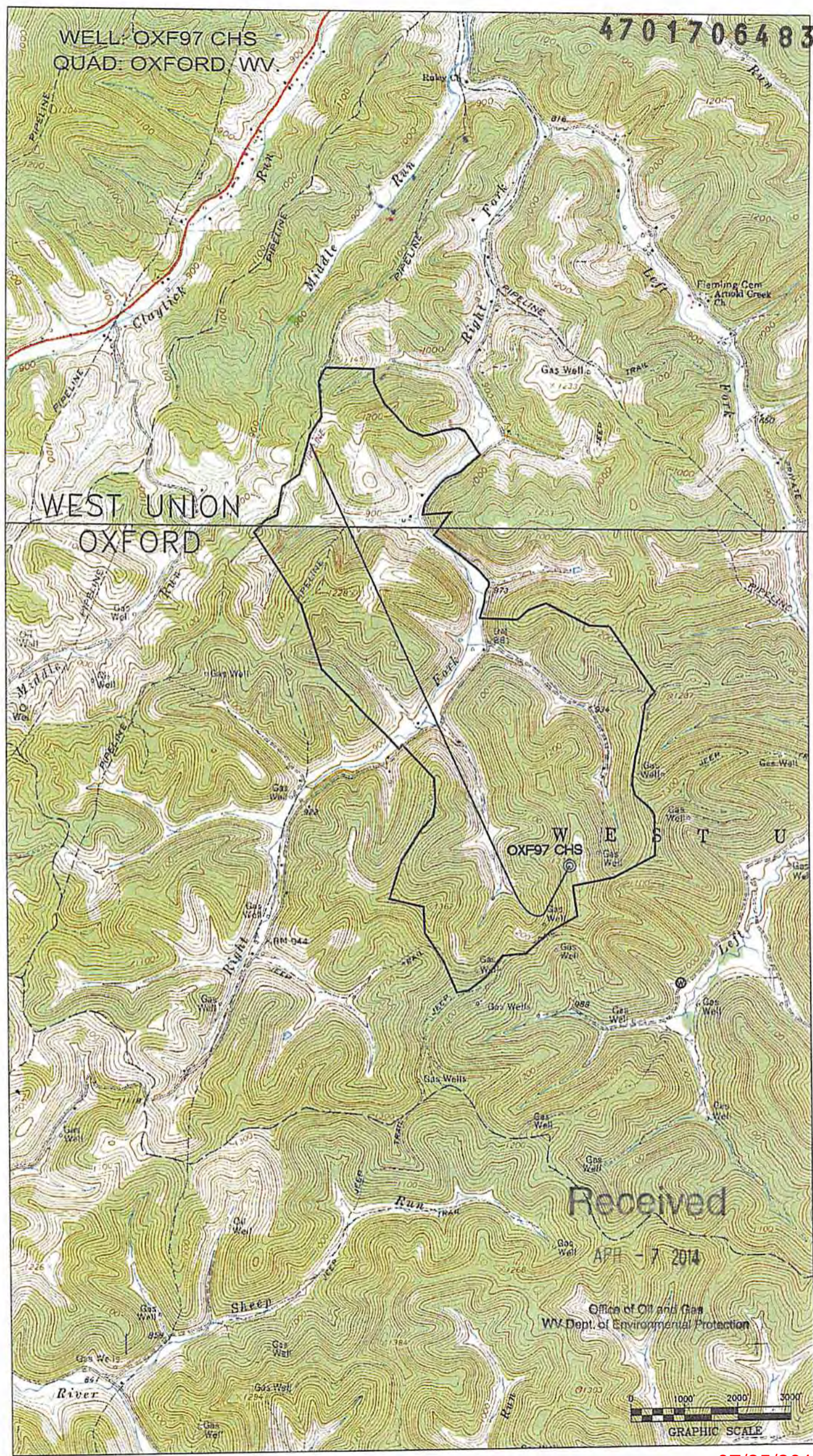
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,903' TMD: 16,806'
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

07/25/2014

4701706483

WELL: OXF97 CHS
QUAD: OXFORD, WV.



WEST UNION
OXFORD

WEST UNION
OXF97 CHS

Received
APR - 7 2014

Office of Oil and Gas
WV Dept. of Environmental Protection



07/25/2014