

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

SPECIAL NOTE

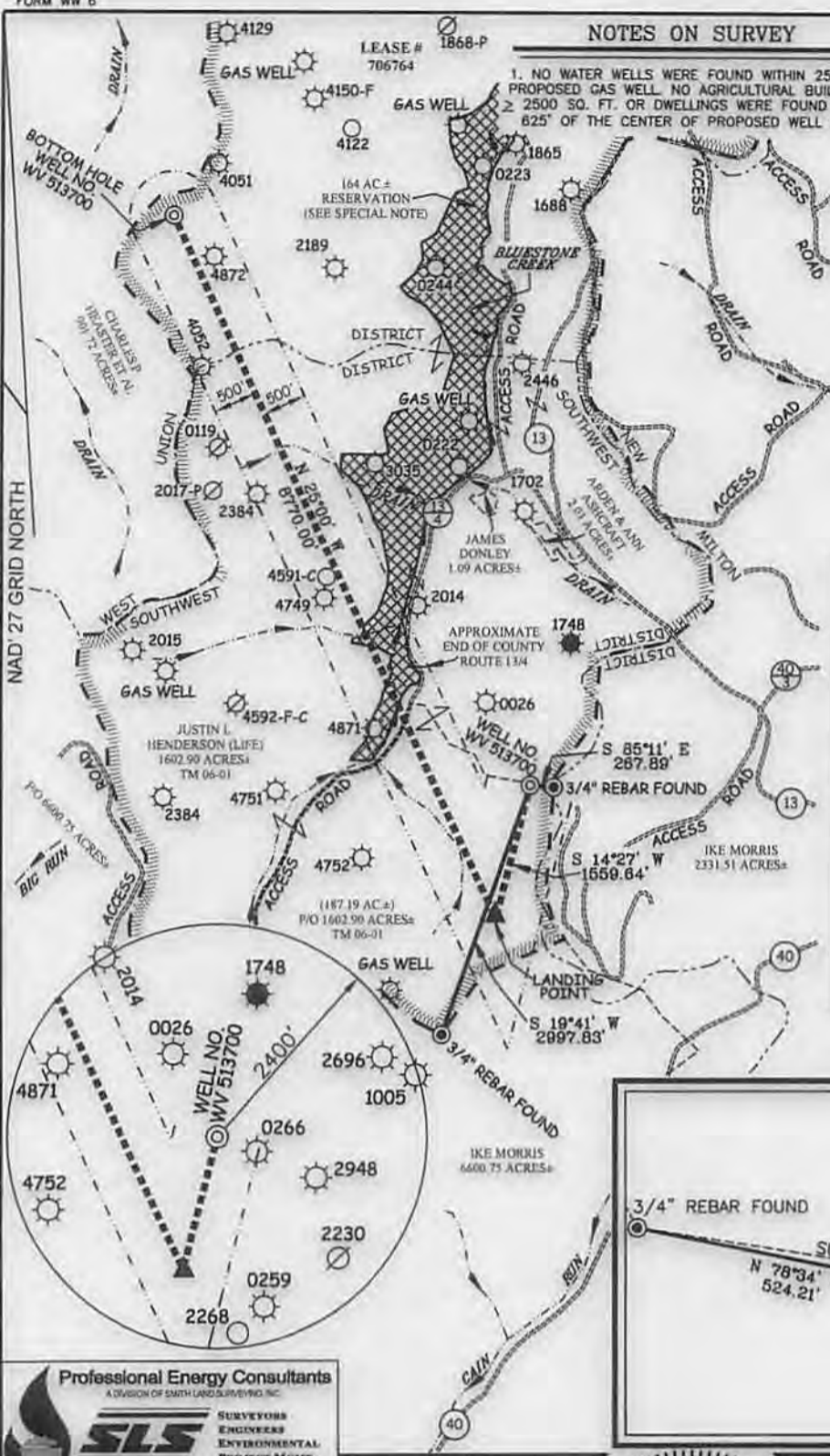
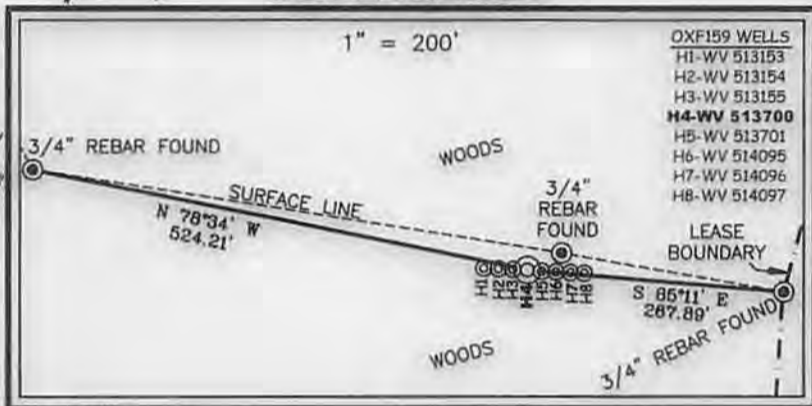
THERE IS NO SURVEY OR LEGAL DESCRIPTION DEFINING THE ACTUAL LOCATION OF THE 164 ACRE MEADOWLAND RESERVATION. DUE TO THE PASSAGE OF TIME SINCE THE RESERVATION WAS CREATED IT APPEARS THERE IS NO LIVING PERSON(S) WITH KNOWLEDGE OF ITS TRUE LOCATION. LOCATION OF RESERVATION SHOWN HEREON COMPILED FROM: "A" A MAP TITLED "CARNAGIE NATURAL GAS CO. LEEMAN MAXWELL LEASES, DODDRIDGE COUNTY, WEST VA" "B" PERIMETER OF RESERVATION AS SHOWN BY GLENN TRADER "CARETAKER OF HENDERSONS" PORTION OF MAXWELL LANDS" WHICH WAS LOCATED USING A MAPPING GRADE GPS RECEIVER "C" DETAILS SHOWN ON 1939 USDA AERIAL PHOTOGRAPHY OBTAINED FROM THE WV GEOLOGICAL SURVEY. SLS RECOMMENDS THAT PROPER LEGAL STEPS BE TAKEN TO CONFIRM CONCURRENCE OF ALL APPROPRIATE PARTIES RELATIVE TO THE RESERVATION AS SHOWN HEREON. THIS PLAT IS SUBJECT TO ANY ADDITIONAL INFORMATION (UNDISCOVERED TO DATE) WHICH MAY CHANGE THE LOCATION AND/OR CONFIGURATION OF THE RESERVATION AS SHOWN HEREON.

**EQT PRODUCTION COMPANY
LEEMAN MAXWELL LEASE
2,164 ACRES ±
WELL NO. WV 513700**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD27 S.P.C.(FT)	N. 260,321.4	E. 1,642,341.6
NAD27 GEO.	LAT-(N) 39.207837	LONG-(W) 80.762195
NAD83 UTM (M)	N. 4,339,877.4	E. 520,546.6
LANDING POINT		
NAD27 S.P.C.(FT)	N. 258,811.1	E. 1,641,952.4
NAD27 GEO.	LAT-(N) 39.203876	LONG-(W) 80.763494
NAD83 UTM (M)	N. 4,339,415.3	E. 520,435.6
BOTTOM HOLE		
NAD27 S.P.C.(FT)	N. 266,759.4	E. 1,638,246.0
NAD27 GEO.	LAT-(N) 39.225353	LONG-(W) 80.776970
NAD83 UTM (M)	N. 4,341,817.9	E. 519,266.1

REFERENCES



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 402-8824 WWW.SLSURVYVS.COM



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JANUARY 06 20 14
 REVISED MARCH 24 20 14
 OPERATORS WELL NO. WV 513700
 API WELL NO. 47-17-06505 116A
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7889P513700R
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

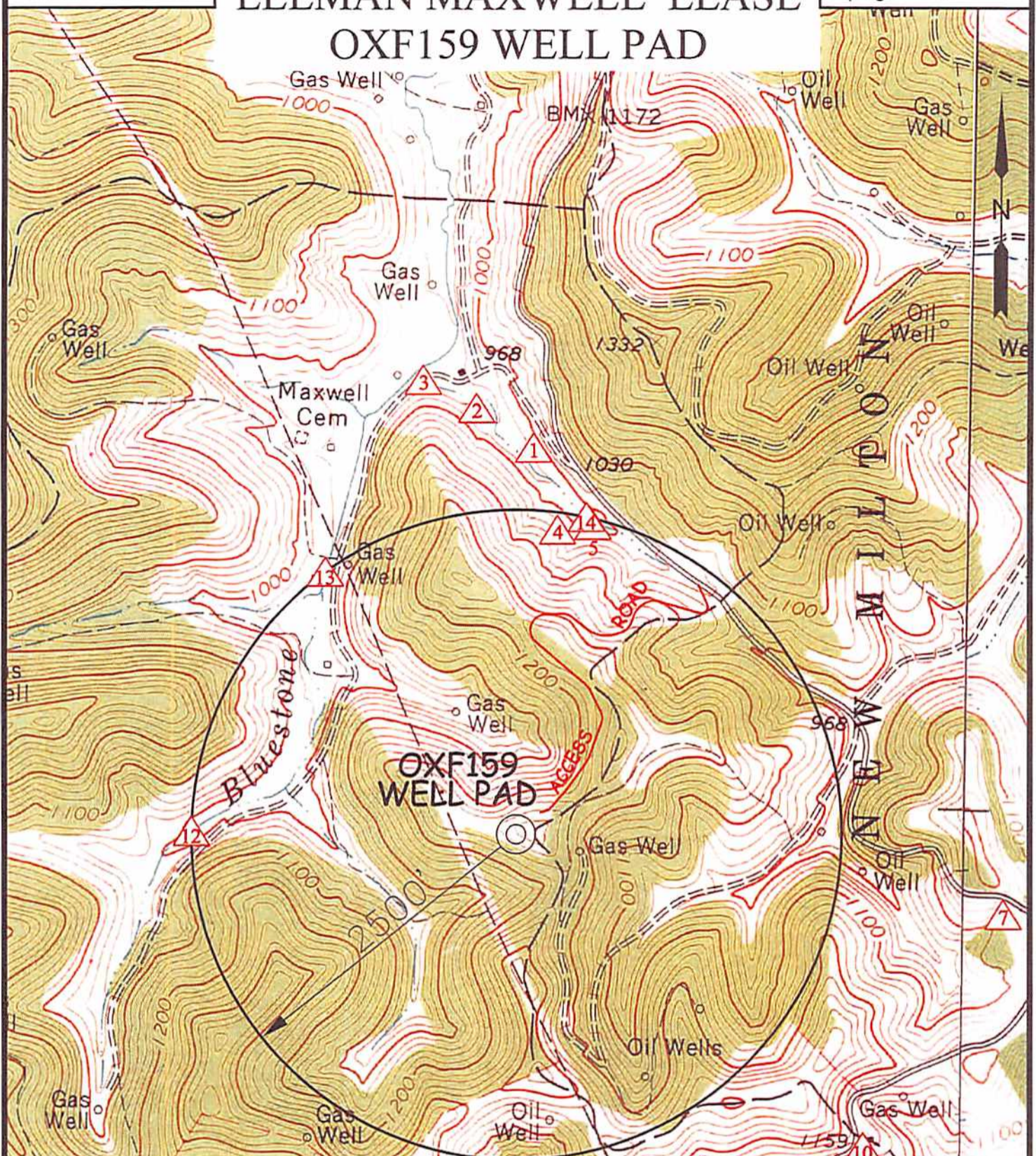
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION:
 ELEVATION 1,276(GROUND) 1,252(PROPOSED) WATERSHED BLUESTONE CREEK
 DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
 SURFACE OWNER JUSTIN L. HENDERSON (LIFE) ACREAGE 187.19 OF 1,602.90±
 ROYALTY OWNER LEEMAN MAXWELL HRS ACREAGE 2,164±
 PROPOSED WORK:
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 6,663'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

08/01/2014

OXF159 WELL PAD



1	NAD'83 LAT: 39.216025 LONG: 80.761666	7	NAD'83 LAT: 39.206264 LONG: 80.748732
2	NAD'83 LAT: 39.216846 LONG: 80.763224	10	NAD'83 LAT: 39.201302 LONG: 80.752448
3	NAD'83 LAT: 39.217426 LONG: 80.764688	12	NAD'83 LAT: 39.207830 LONG: 80.770826
4	NAD'83 LAT: 39.214296 LONG: 80.760982	13	NAD'83 LAT: 39.213340 LONG: 80.767284
5	NAD'83 LAT: 39.214399 LONG: 80.760019	14	NAD'83 LAT: 39.214570 LONG: 80.760197

SCALE: 1-INCH=1000-FEET



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DRAWN BY: K.D.W. FILE NO: 7889 DATE: 04/18/14 CADD FILE: 7889WSOXF159

TOPO SECTION OF:
OXFORD, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
SOUTHWEST	DODDRIDGE	06-01

OPERATOR:
EQT PRODUCTION COMPANY
115 PROFESSIONAL PLACE
P.O. BOX 280
BRIDGEPORT, WV 26330