

LATITUDE 39°12'30"  
 LONGITUDE 80°45'00"

**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 1938 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.

**NOTES ON SURVEY**

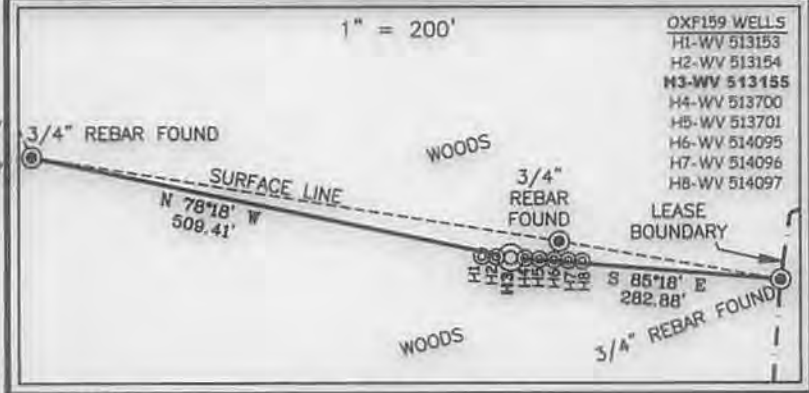
1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 825' OF THE CENTER OF PROPOSED WELL PAD.

**EQT PRODUCTION COMPANY  
 LEEMAN MAXWELL LEASE  
 2,164 ACRES±  
 WELL NO. WV 513155**

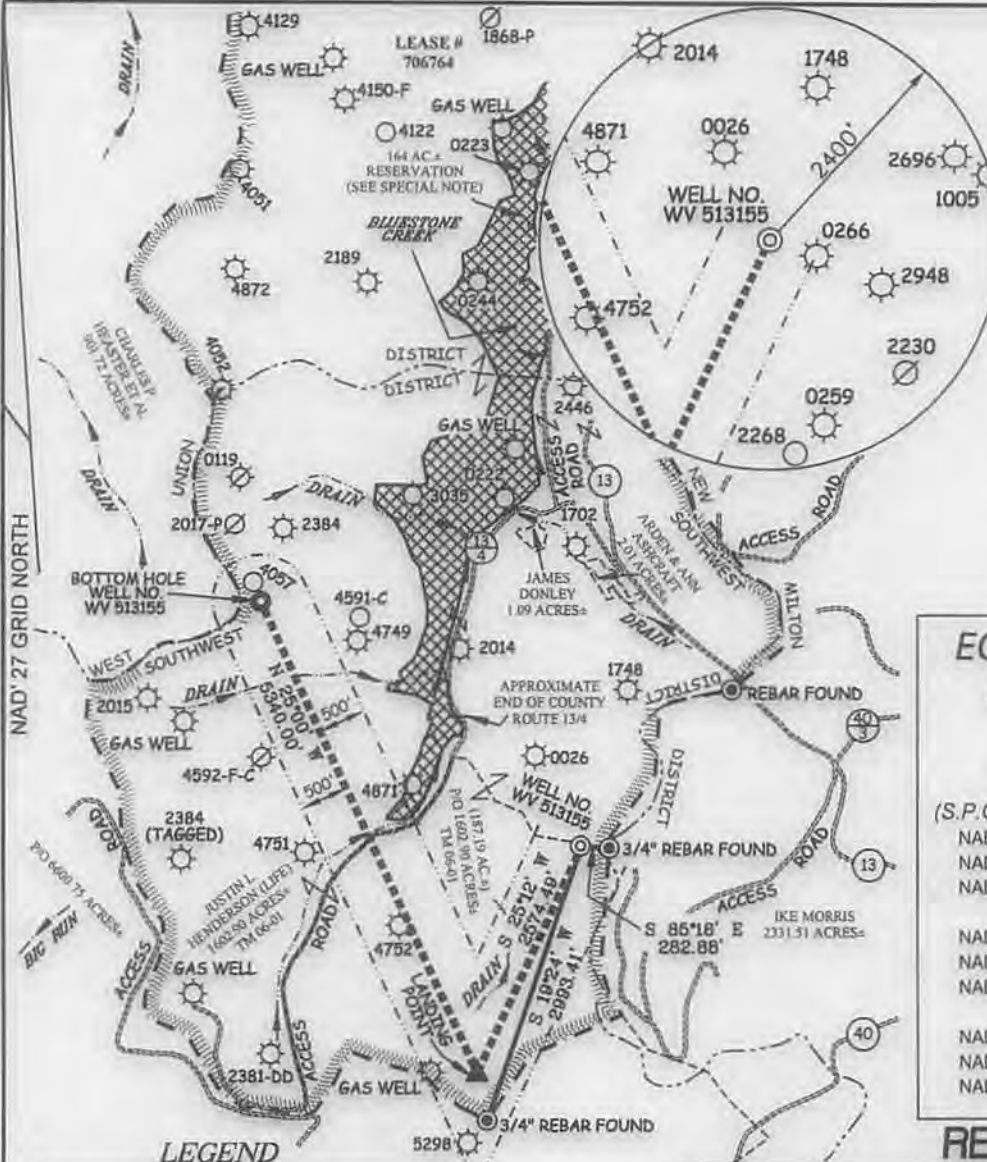
(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 260,322.0	E. 1,642,326.6
NAD'27 GEO.	LAT-(N) 39.207839	LONG-(W) 80.782248
NAD'83 UTM (M)	N. 4,339,877.5	E. 520,542.0
<b>LANDING POINT</b>		
NAD'27 S.P.C.(FT)	N. 267,992.4	E. 1,641,230.8
NAD'27 GEO.	LAT-(N) 39.201401	LONG-(W) 80.785999
NAD'83 UTM (M)	N. 4,339,162.2	E. 520,220.0
<b>BOTTOM HOLE</b>		
NAD'27 S.P.C.(FT)	N. 262,832.1	E. 1,638,974.0
NAD'27 GEO.	LAT-(N) 39.214600	LONG-(W) 80.774204
NAD'83 UTM (M)	N. 4,340,625.1	E. 519,507.8

**REFERENCES**



- OXF159 WELLS  
 H1-WV 513153  
 H2-WV 513154  
**H3-WV 513155**  
 H4-WV 513700  
 H5-WV 513701  
 H6-WV 514095  
 H7-WV 514096  
 H8-WV 514097



**LEGEND**

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	-----
TIE LINE	-----
CREEK	~~~~~
ROAD	=====
COUNTY ROUTE	⊕-----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
PLUGGED WELL	⊙
TAX MAP-PARCEL	00-00

**Professional Energy Consultants**  
 A DIVISION OF SMITH LAND SURVEYING, INC.  
  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.  
 WWW.SLSURVEYS.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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JANUARY 06, 20 14  
 REVISED 3/17/14 & 07/25/14  
 OPERATORS WELL NO. WV 513155  
 API WELL NO. 47-017-06504 H6A  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)  
 FILE NO. 7889P513155R3  
 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 1,274'(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±  
 LEASE NO. 706764

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 TVD 6,663'

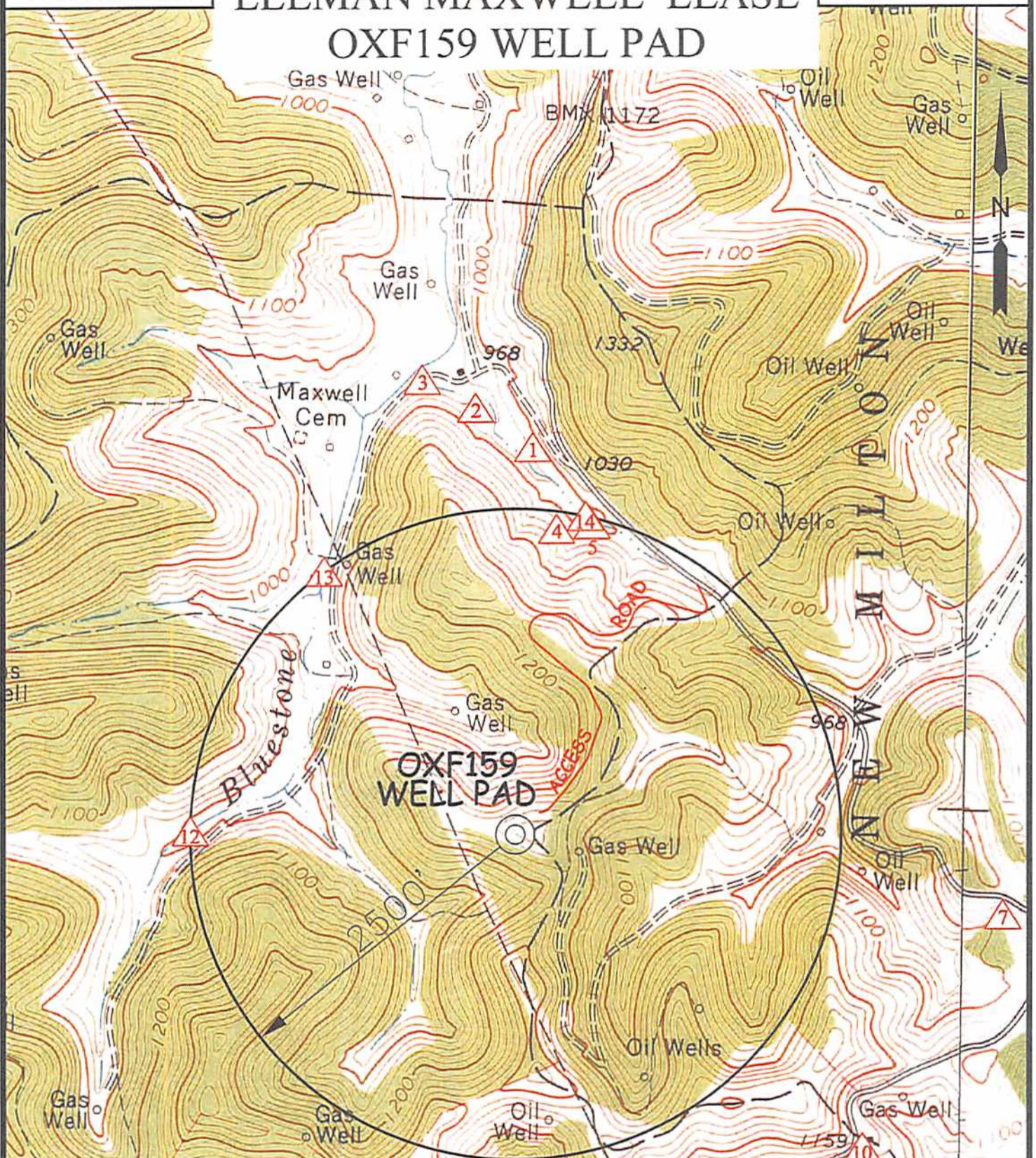
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330  
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08/01/2014

WATER SAMPLES

# LEEMAN MAXWELL LEASE OXF159 WELL PAD

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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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(304) 482-8634  
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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