

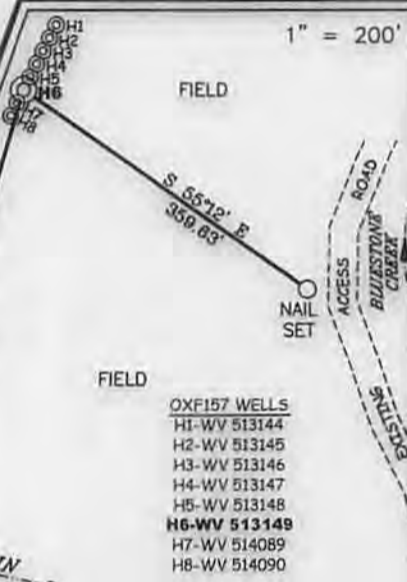
SPECIAL NOTE

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 "CARNEGIE NATURAL GAS CO. LEAMAN 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 PLAN 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 625' OF THE CENTER OF PROPOSED WELL PAD.

REFERENCES



**EQT PRODUCTION COMPANY
 LEEMAN MAXWELL LEASE
 2,164 ACRES±
 WELL NO. WV 513149**

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

NAD'27 S.P.C.(FT)	N. 270,560.9	E. 1,641,274.5
NAD'27 GEO.	LAT-(N) 39.235907	LONG-(W) 80.766470
NAD'83 UTM (M)	N. 4,342,991.4	E. 520,169.4
LANDING POINT		
NAD'27 S.P.C.(FT)	N. 270850.6	E. 1,643,016.9
NAD'27 GEO.	LAT-(N) 39.236770	LONG-(W) 80.760334
NAD'83 UTM (M)	N. 4,343,088.5	E. 520,698.7
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 267,569.8	E. 1,644,546.8
NAD'27 GEO.	LAT-(N) 39.227822	LONG-(W) 80.754772
NAD'83 UTM (M)	N. 4,342,096.8	E. 521,181.5



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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	DECEMBER 06	20	13
REVISED	MARCH 06	20	14
OPERATORS WELL NO.	WV 513149		
API WELL NO.	47	017	06463
	STATE	COUNTY	PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7889P513149R
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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

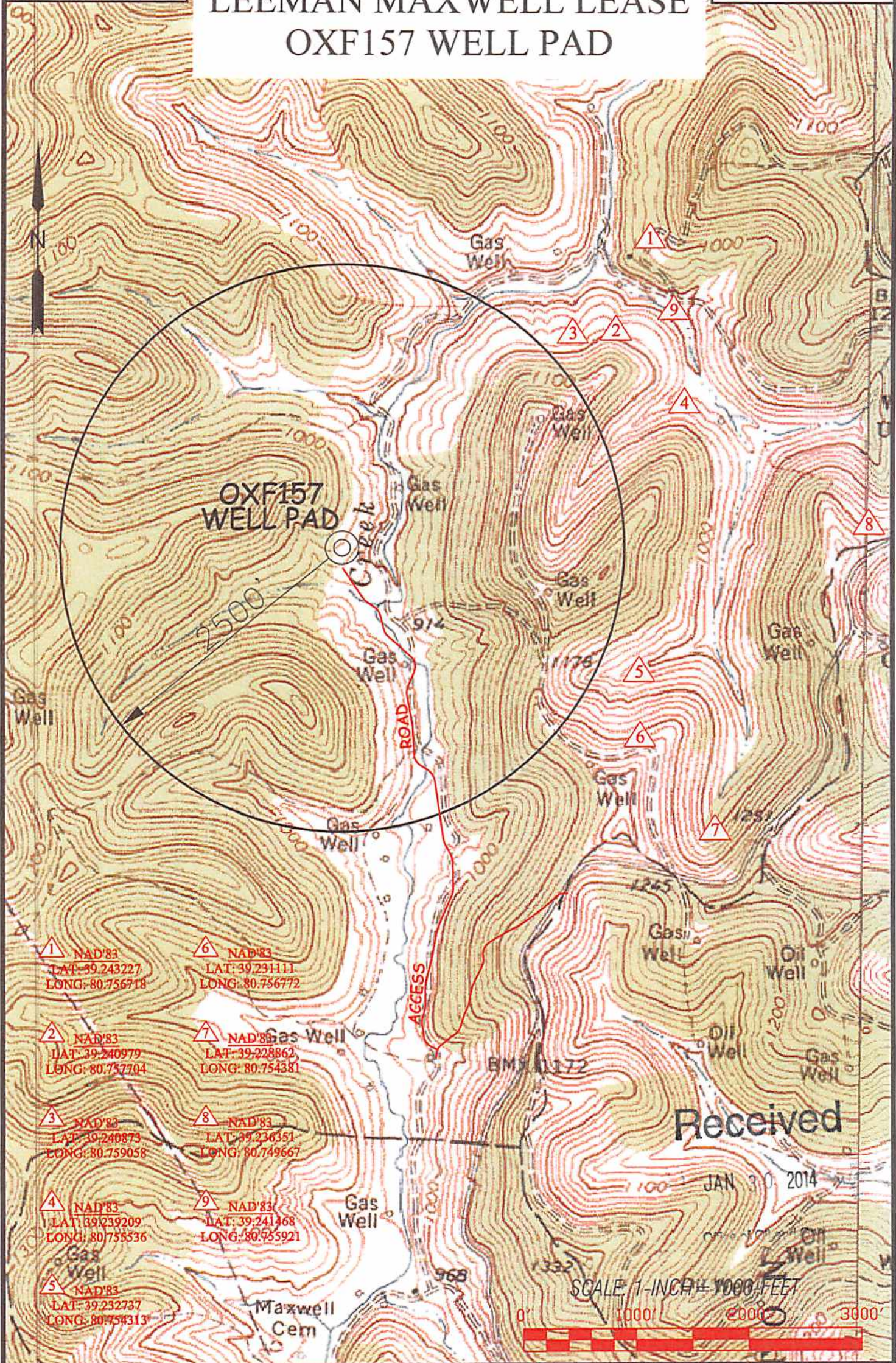
WELL TYPE:	OIL	GAS	<input checked="" type="checkbox"/> LIQUID INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION	<input checked="" type="checkbox"/> STORAGE	DEEP	SHALLOW	<input checked="" type="checkbox"/>							
LOCATION:	ELEVATION	967'(GROUND) 968'(PROPOSED)		WATERSHED	BLUESTONE CREEK											
	DISTRICT	WEST UNION		COUNTY	DODDRIDGE		QUADRANGLE	OXFORD 7.5'								
	SURFACE OWNER	JUSTIN L. HENDERSON (LIFE)								ACREAGE	1,602.90±					
	ROYALTY OWNER	LEEMAN MAXWELL HRS								ACREAGE	2,164±					
	PROPOSED WORK:	LEASE NO. 706764														
	DRILL	<input checked="" type="checkbox"/>	CONVERT	<input type="checkbox"/>	DRILL DEEPER	<input type="checkbox"/>	REDRILL	<input type="checkbox"/>	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	<input type="checkbox"/>	CLEAN OUT AND REPLUG	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
	PHYSICAL CHANGE IN WELL (SPECIFY)									TARGET FORMATION	MARCELLUS					
										ESTIMATED DEPTH	6399'					

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

04/18/2014

WATER SAMPLES

LEEMAN MAXWELL LEASE OXF157 WELL PAD



- 1 NAD'83
LAT: 39.243227
LONG: 80.756718
- 2 NAD'83
LAT: 39.240979
LONG: 80.757704
- 3 NAD'83
LAT: 39.240873
LONG: 80.759058
- 4 NAD'83
LAT: 39.239209
LONG: 80.755536
- 5 NAD'83
LAT: 39.232737
LONG: 80.754313
- 6 NAD'83
LAT: 39.231111
LONG: 80.756772
- 7 NAD'83
LAT: 39.228862
LONG: 80.754381
- 8 NAD'83
LAT: 39.236351
LONG: 80.749667
- 9 NAD'83
LAT: 39.241468
LONG: 80.755921

Received

JAN 30 2014

SCALE: 1-INCH = 1000 FEET



Professional Energy Consultants
A DIVISION OF EARTH LAND SURVEYING, INC.

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 462-4834
WWW.SLSURVEYS.COM

DRAWN BY: K.D.W. FILE NO: 7889 DATE: 01/03/14 CADD FILE: 7889WSOXF157

TOPO SECTION OF:
OXFORD, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
WEST UNION	DODDRIDGE	23-02

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