

LEGEND

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

LATITUDE 39°12'30"

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. 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.

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.

**EQT PRODUCTION COMPANY
LEEMAN MAXWELL LEASE
2,164 ACRES±
WELL NO. WV 513153**

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

NAD'27 S.P.C.(FT)	N. 260,323.3	E. 1,642,296.7
NAD'27 GEO.	LAT.(N) 39.207841	LONG.(W) 80.782354
NAD'83 UTM (M)	N. 4,339,877.7	E. 520,532.8

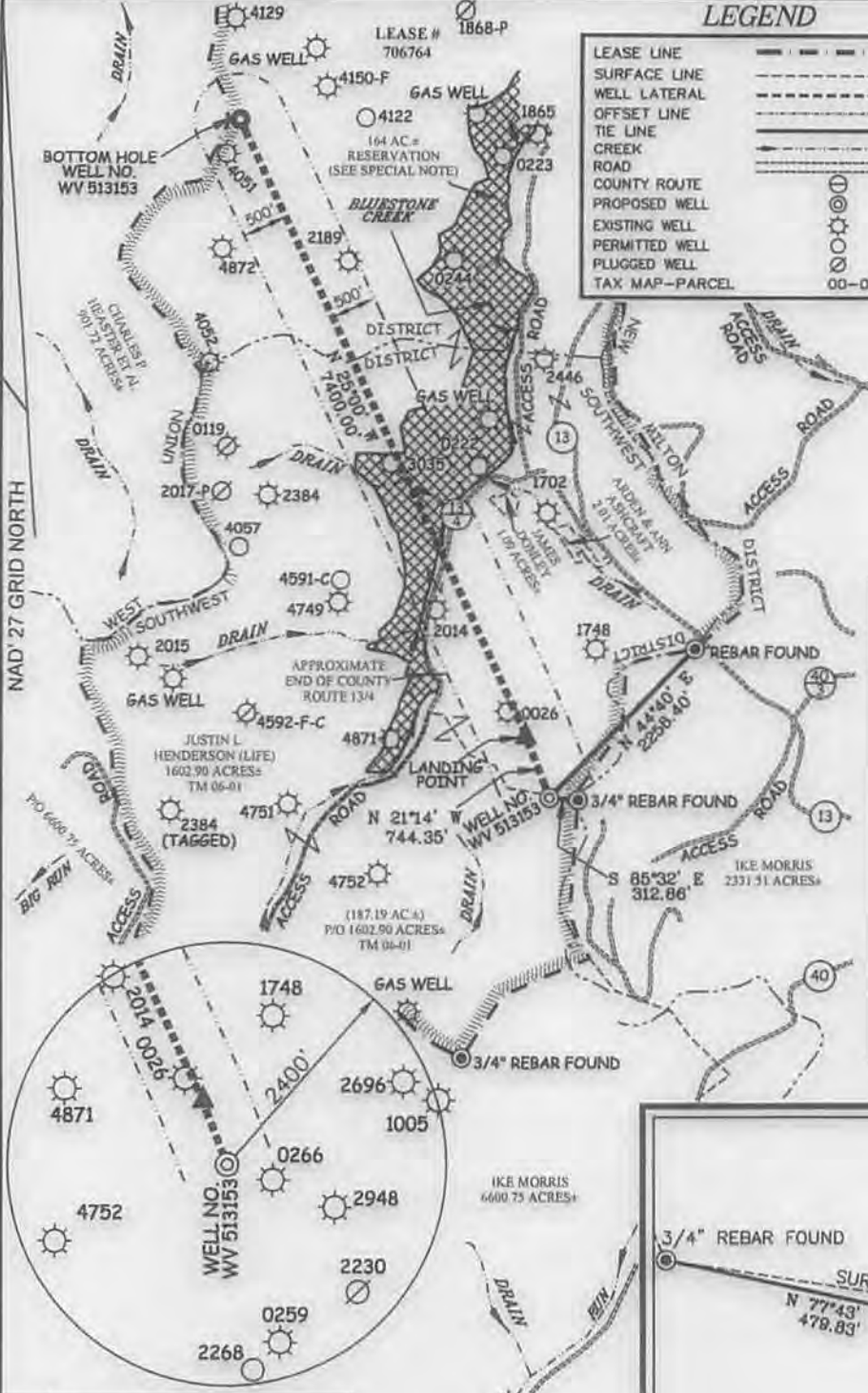
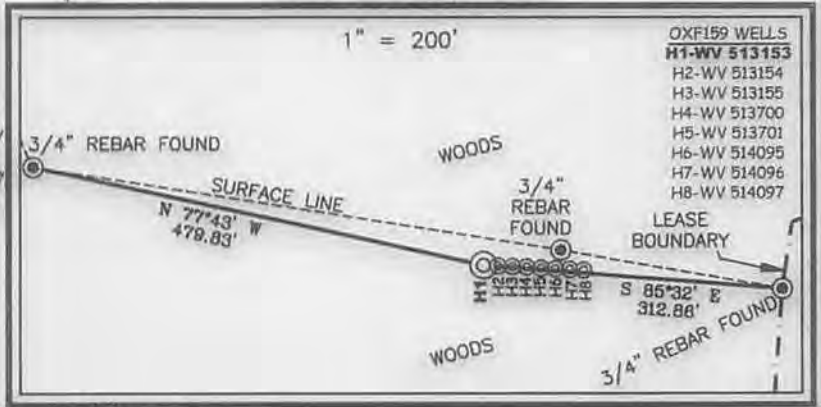
LANDING POINT

NAD'27 S.P.C.(FT)	N. 261,017.1	E. 1,642,027.1
NAD'27 GEO.	LAT.(N) 39.209735	LONG.(W) 80.783340
NAD'83 UTM (M)	N. 4,340,087.7	E. 520,447.2

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 267,723.8	E. 1,638,899.7
NAD'27 GEO.	LAT.(N) 39.228026	LONG.(W) 80.774711
NAD'83 UTM (M)	N. 4,342,115.0	E. 519,460.4

REFERENCES



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 922-8624 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 *Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 06, 20 14
REVISED 3/24/14 & 07/25/14
OPERATORS WELL NO. WV 513153
API WELL NO. 47-017-06503 H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7889P513153R3
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 1,270(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'

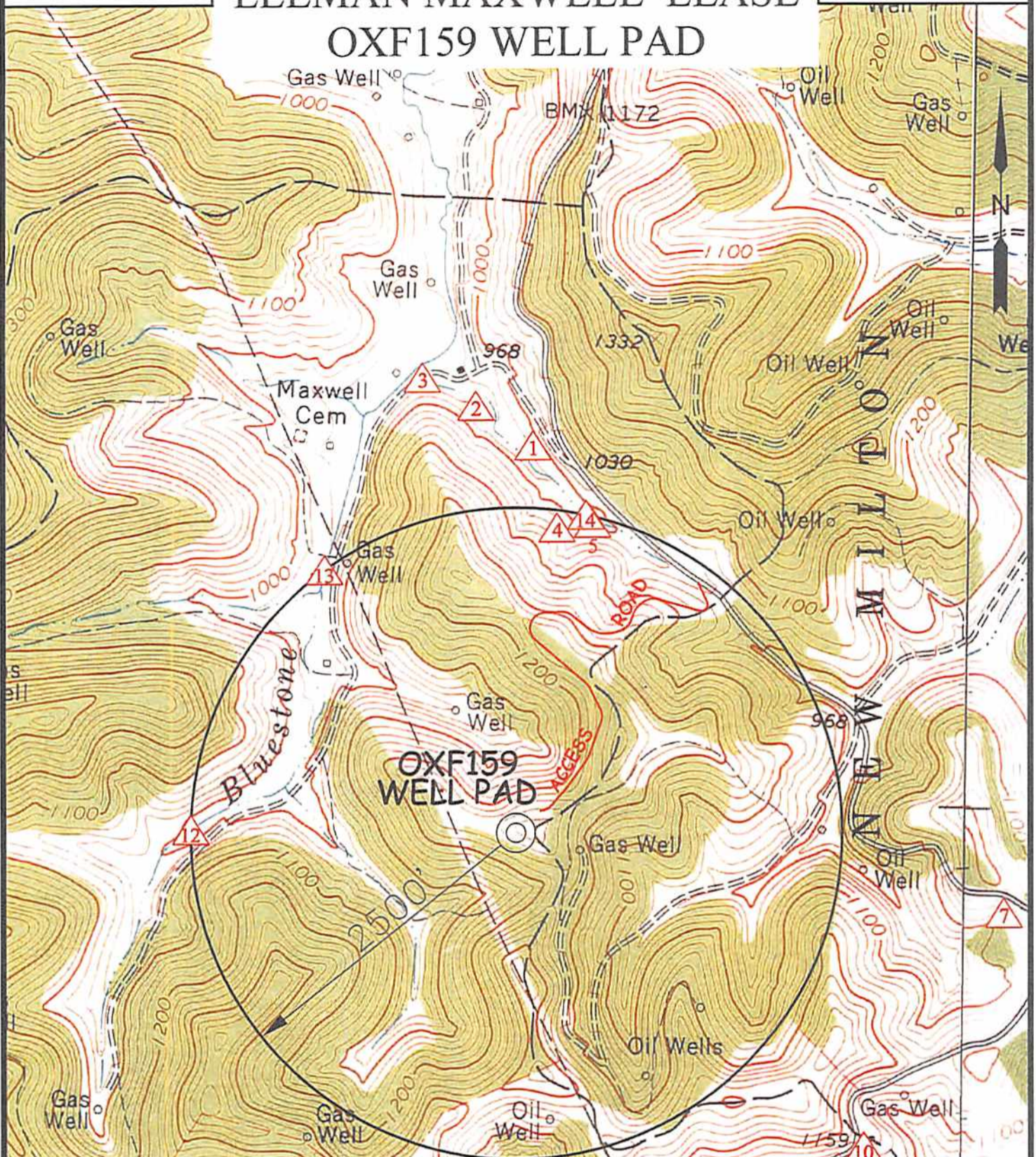
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

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



OXFORD 7.5' QUAD
NEW MILTON 7.5' QUAD

Professional Energy Consultants
A DIVISION OF SWATH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
WWW.SLSURVEYS.COM

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