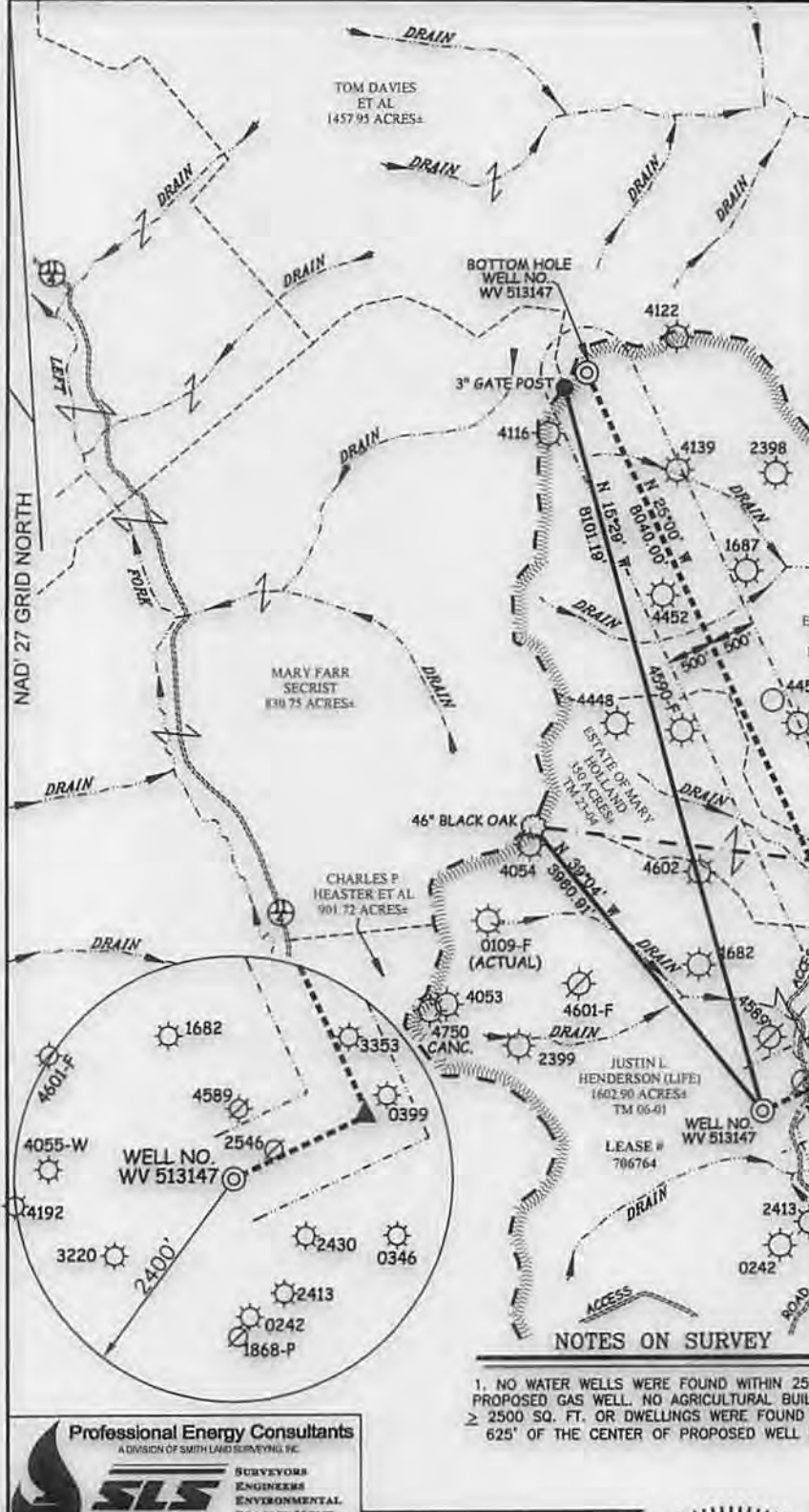


EQT PRODUCTION COMPANY LEEMAN MAXWELL LEASE 2,164 ACRES± WELL NO. WV 513147

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

NAD'27 S.P.C.(FT)	N. 270,587.6	E. 1,641,288.2
NAD'27 GEO.	LAT-(N) 39.235981	LONG-(W) 80.766423
NAD'83 UTM (M)	N. 4,342,999.6	E. 520,173.4
LANDING POINT		
NAD'27 S.P.C.(FT)	N. 271,271.5	E. 1,642,762.3
NAD'27 GEO.	LAT-(N) 39.237915	LONG-(W) 80.761253
NAD'83 UTM (M)	N. 4,343,215.4	E. 520,619.0
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 278,558.2	E. 1,639,364.5
NAD'27 GEO.	LAT-(N) 39.257788	LONG-(W) 80.773613
NAD'83 UTM (M)	N. 4,345,418.0	E. 519,546.8

NAD'27 GRID NORTH



REFERENCES

1" = 200'

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.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, PC.

3041 483-6241 WWW.SLSURVING.COM

SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

GREGORY A. SMITH
LICENSED
No. 677
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE APRIL 16, 20 13

REVISED MARCH 06, 20 14

OPERATORS WELL NO. WV 513147

API WELL NO. 47 - 017 - 06466

STATE COUNTY PERMIT

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*

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7889P513147R

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 968'(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±) (1,000±)

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 6399'

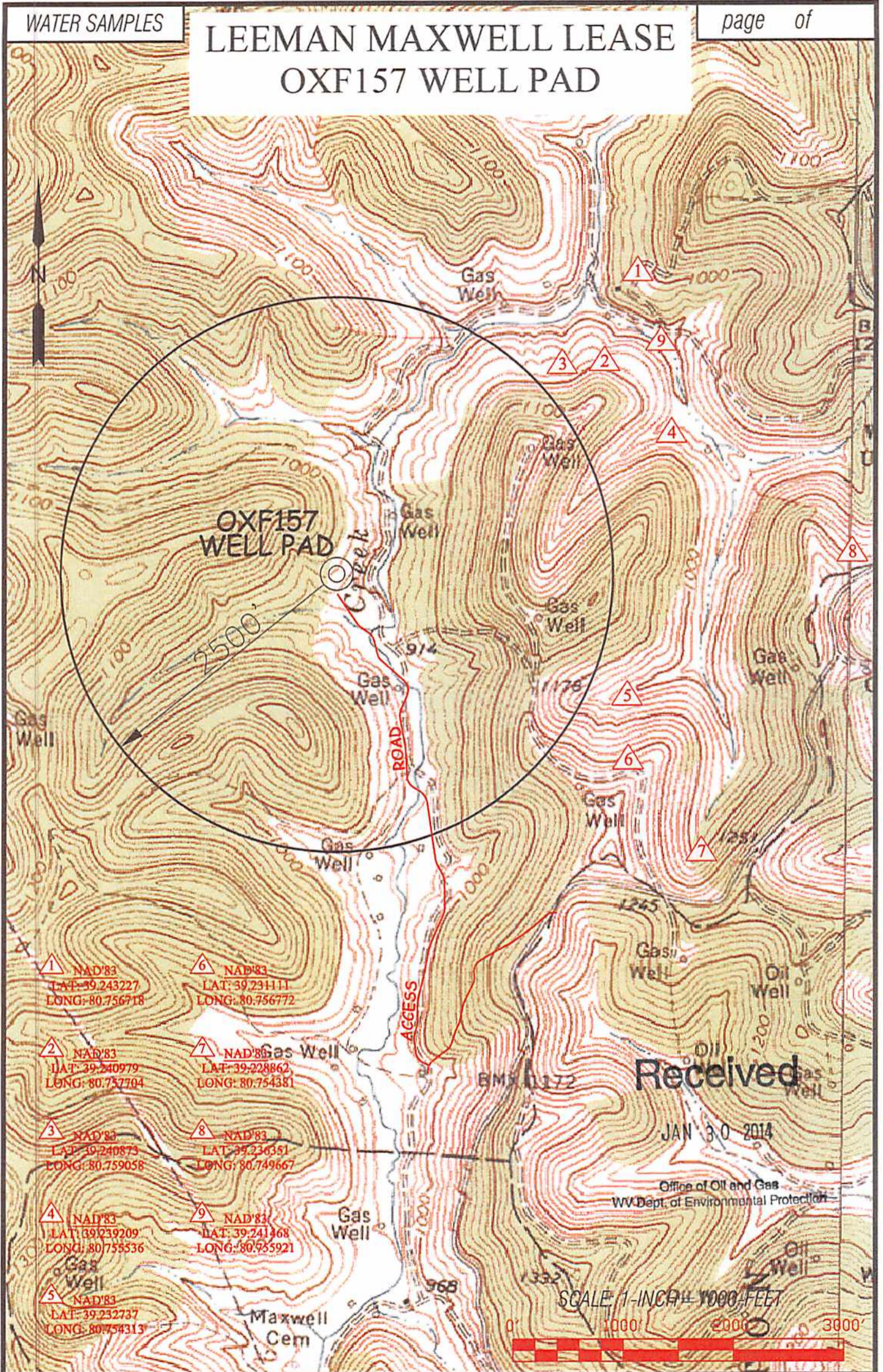
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

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

COUNTY NAME PERMIT

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: 80.955921


Received

JAN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

SCALE 1-INCH = 1000-FEET



 <p>Professional Energy Consultants A DIVISION OF SMITH LANG SURVEYING, INC. SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT. WWW.SLSURVEYS.COM</p>		TOPO SECTION OF: OXFORD, WV 7.5' QUAD.		OPERATOR: EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330		
DRAWN BY K.D.W.	FILE NO. 7889	DATE 01/03/14	CADD FILE: 7889WSOXF157	DISTRICT WEST UNION	COUNTY DODDRIDGE	TAX MAP-PARCEL NO. 23-02