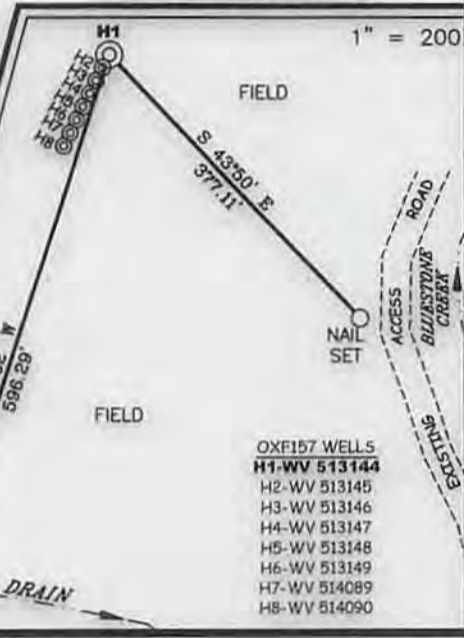


NOTES ON SURVEY
 1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

REFERENCES



**EQT PRODUCTION COMPANY
 LEEMAN MAXWELL LEASE
 2,164 ACRES±
 WELL NO. WV 513144**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 270,627.7 E. 1,641,308.6
 NAD'27 GEO. LAT-(N) 39.236092 LONG-(W) 80.768353
 NAD'83 UTM (M) N. 4,343,011.9 E. 520,179.4
LANDING POINT
 NAD'27 S.P.C.(FT) N. 270,755.7 E. 1,640,796.0
 NAD'27 GEO. LAT-(N) 39.236424 LONG-(W) 80.768169
 NAD'83 UTM (M) N. 4,343,048.3 E. 520,022.6
BOTTOM HOLE
 NAD'27 S.P.C.(FT) N. 274,362.8 E. 1,639,114.0
 NAD'27 GEO. LAT-(N) 39.246261 LONG-(W) 80.774287
 NAD'83 UTM (M) N. 4,344,138.6 E. 519,491.9



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 APRIL 16, 20 13
 REVISED MARCH 06, 20 14
 OPERATORS WELL NO. WV 513144
 API WELL NO. 47-017-06458
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7889P513144R
 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

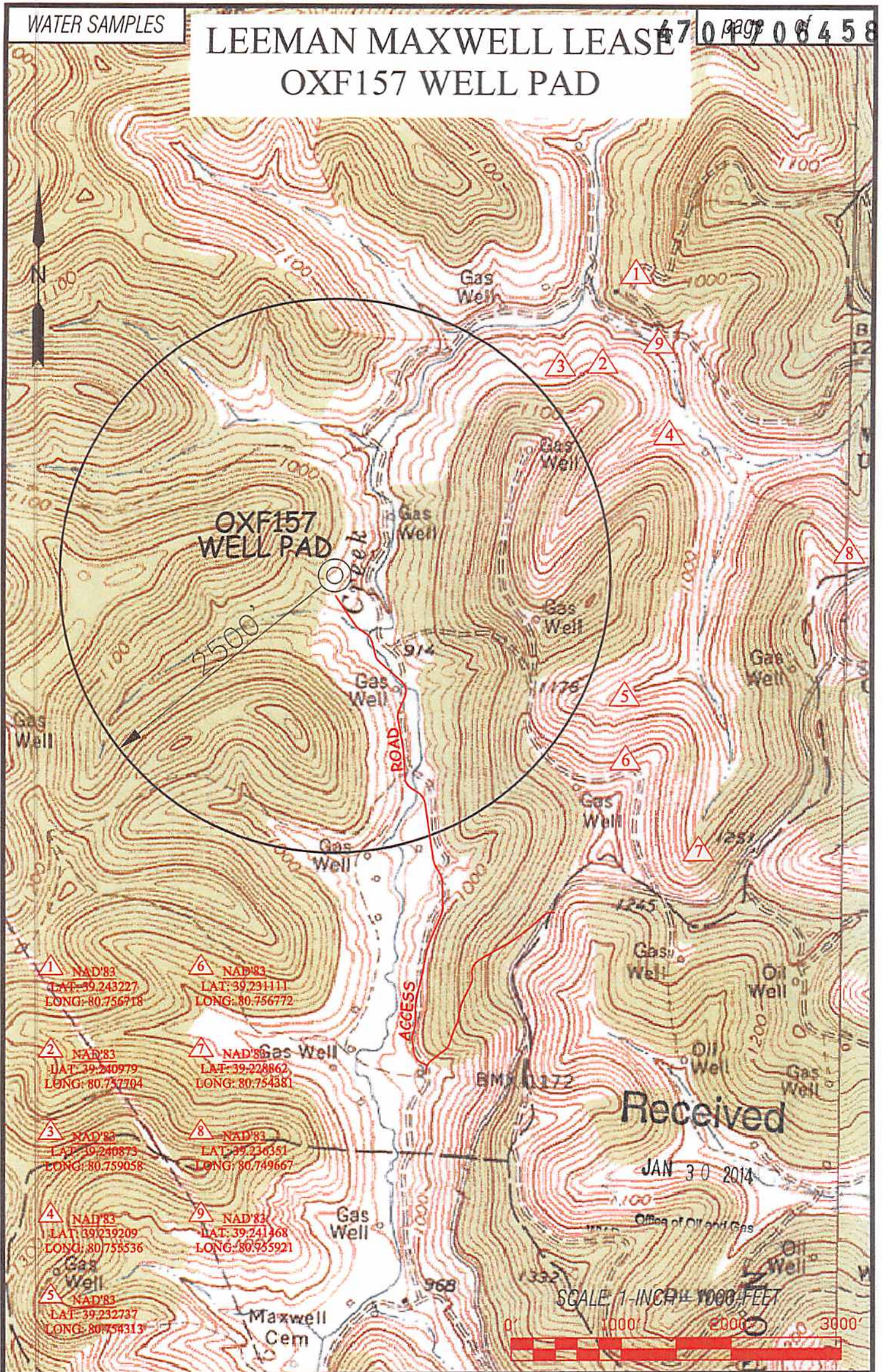
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION:
 ELEVATION 970'(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

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
- 8 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

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



SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 882-8834
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