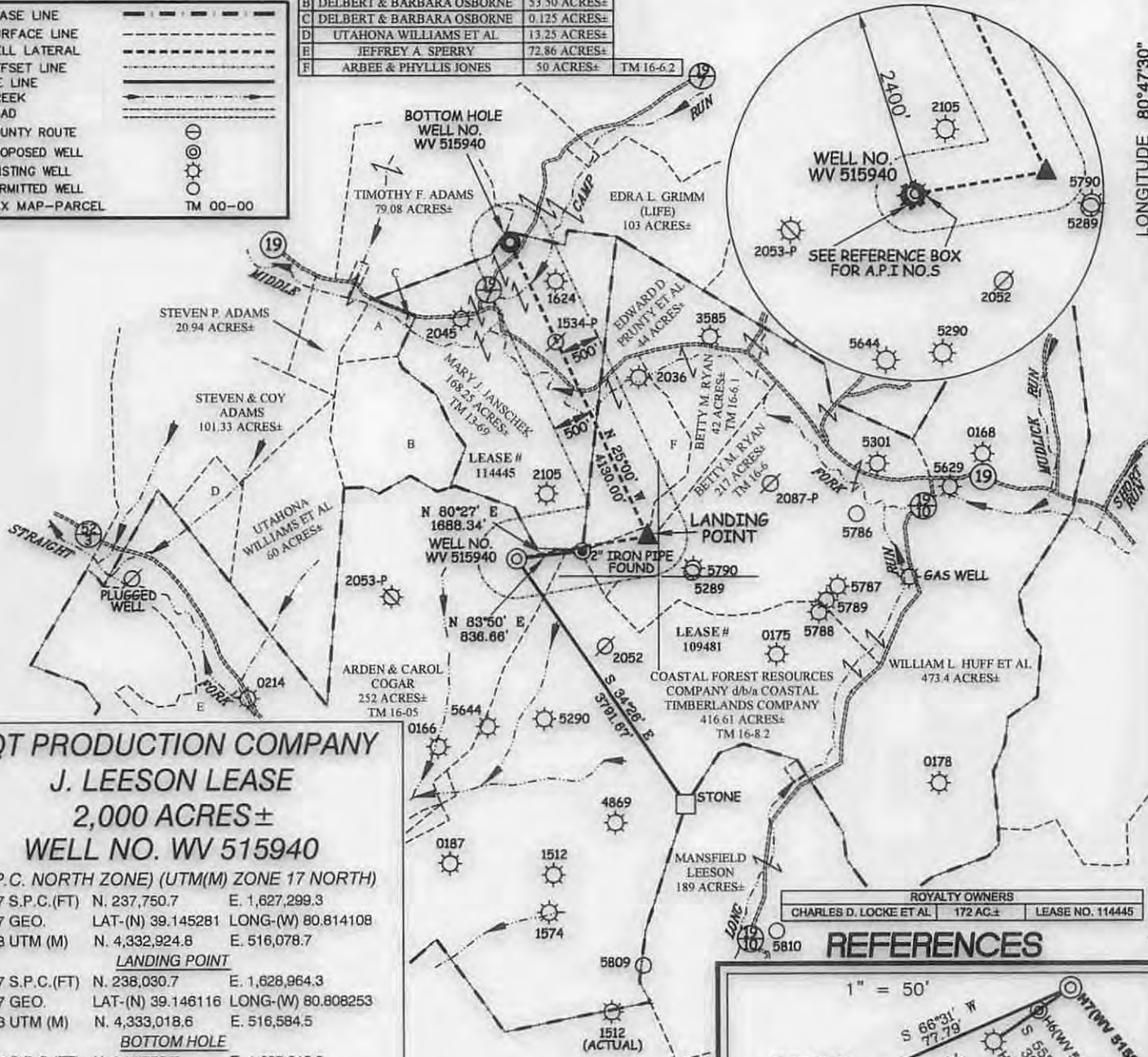


**LEGEND**

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

A	RANDALL & DEBBY FARLEY	10 ACRES±
B	DELBERT & BARBARA OSBORNE	53.50 ACRES±
C	DELBERT & BARBARA OSBORNE	0.125 ACRES±
D	UTAHONA WILLIAMS ET AL.	13.25 ACRES±
E	JEFFREY A. SPERRY	72.86 ACRES±
F	ARBEE & PHYLLIS JONES	50 ACRES±

NAD'27 GRID NORTH



**EQT PRODUCTION COMPANY  
J. LEESON LEASE  
2,000 ACRES±  
WELL NO. WV 515940**

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

NAD'27 S.P.C.(FT)	N. 237,750.7	E. 1,627,299.3
NAD'27 GEO.	LAT-(N) 39.145281	LONG-(W) 80.814108
NAD'83 UTM (M)	N. 4,332,924.8	E. 516,078.7

**LANDING POINT**

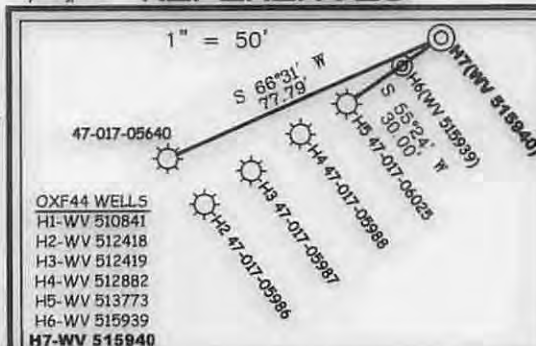
NAD'27 S.P.C.(FT)	N. 238,030.7	E. 1,628,964.3
NAD'27 GEO.	LAT-(N) 39.146116	LONG-(W) 80.808253
NAD'83 UTM (M)	N. 4,333,018.6	E. 516,584.5

**BOTTOM HOLE**

NAD'27 S.P.C.(FT)	N. 241,773.7	E. 1,627,218.9
NAD'27 GEO.	LAT-(N) 39.156322	LONG-(W) 80.814599
NAD'83 UTM (M)	N. 4,334,150.0	E. 516,033.8

ROYALTY OWNERS		
CHARLES D. LOCKE ET AL.	172 AC±	LEASE NO. 114445

**REFERENCES**



**NOTES ON SURVEY**

- 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, INC.  
**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.  
(304) 402-5834 WWW.SLSURVEYS.COM

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 NOVEMBER 20, 20 14  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. WV 515940  
API WELL NO. 47-17-06707  
STATE 46A COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P515940  
SCALE 1" = 2000'  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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

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

LOCATION:  
ELEVATION 1170' (EXISTING PAD) WATERSHED TRIBUTARY OF STRAIGHT FORK  
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER ARDEN & CAROL COGAR ACREAGE 252±  
ROYALTY OWNER ADELE McDOUGAL ET AL ACREAGE 2,000±  
LEASE NO. 109481

PROPOSED WORK:  
DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X 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 6,542'

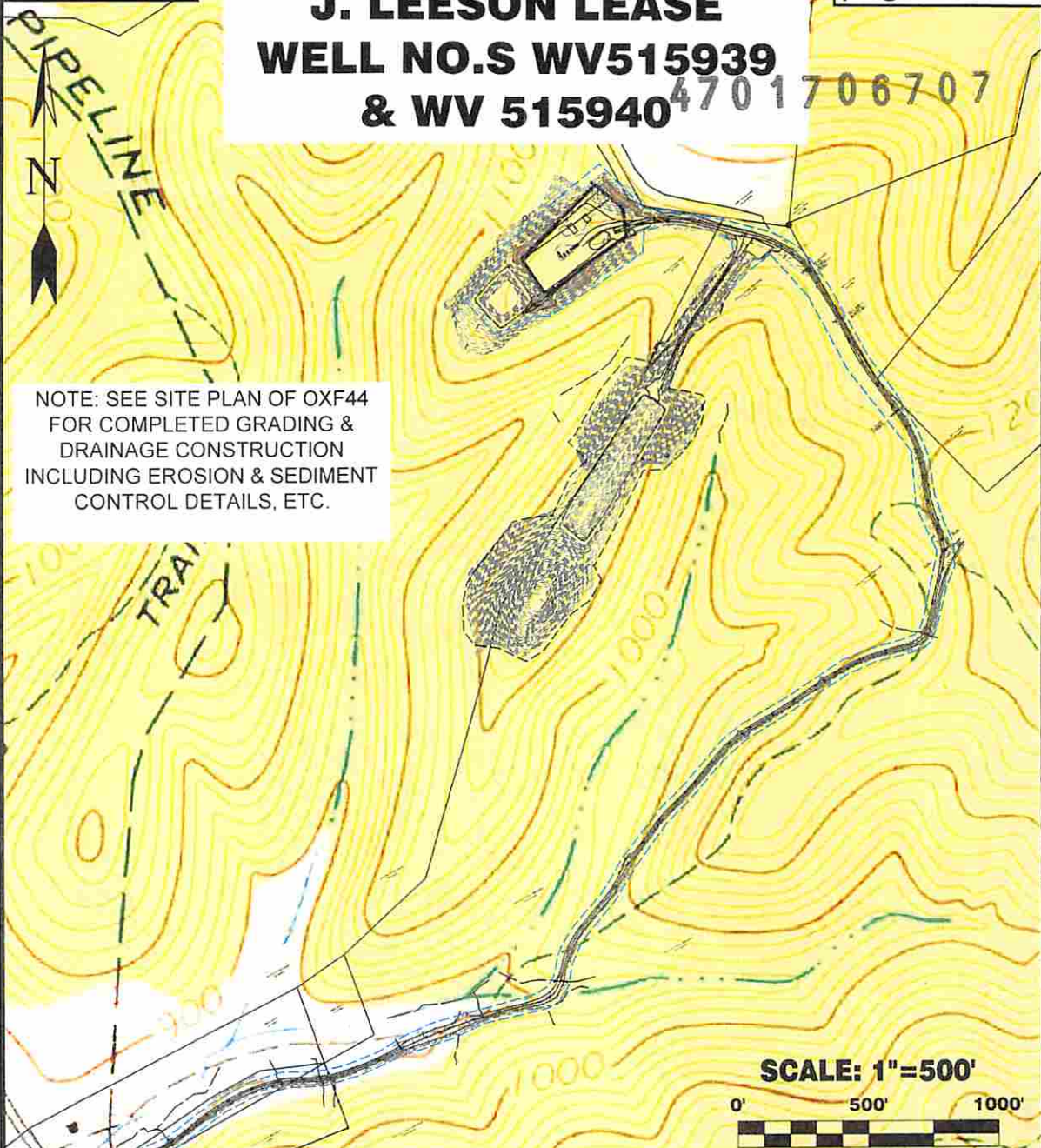
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

03/13/2015

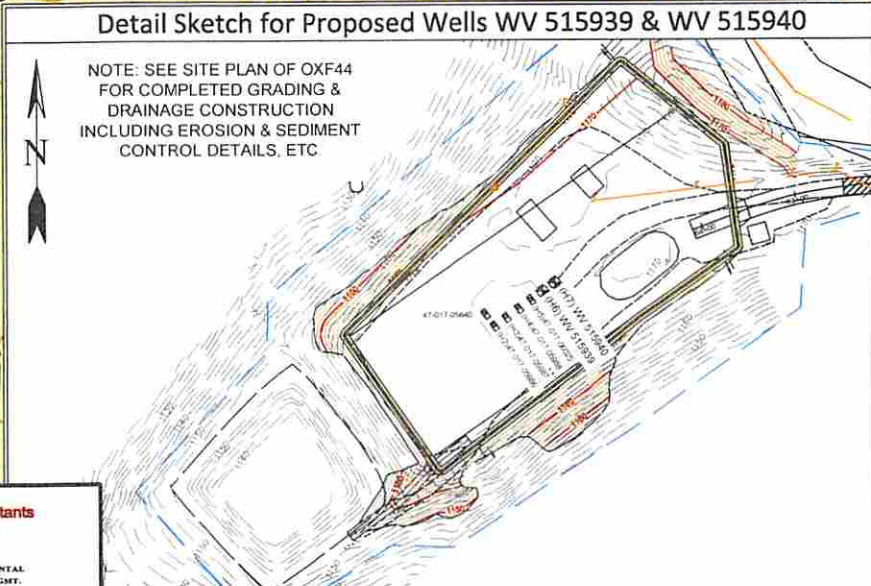
COUNTY NAME  
PERMIT

# J. LEESON LEASE WELL NO.S WV515939 & WV 515940

4701706707



NOTE: SEE SITE PLAN OF OXF44  
FOR COMPLETED GRADING &  
DRAINAGE CONSTRUCTION  
INCLUDING EROSION & SEDIMENT  
CONTROL DETAILS, ETC.



NOTE: SEE SITE PLAN OF OXF44  
FOR COMPLETED GRADING &  
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**Professional Energy Consultants**  
DIVISION OF SETH LINDSAY INC. P.C.



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DRAWN BY K.D.W.	FILE NO. 6113	DATE 11-20-14	CADD FILE: 6113OXF44REC.dwg
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TOPO SECTION OF OXFORD 7.5'  
USGS TOPO QUADRANGLE

Not To Scale