

ROYALTY OWNERS		
B.M. PIERCE ET UX	84.50 AC±	LEASE NO. 118210
CRAIG H. WILLIAMS	243.83 AC±	LEASE NO. 987447
J.P. SMITH ET UX	130 AC±	LEASE NO. 107857

**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  
J.E. PIERCE ET AL LEASE  
108 (98.73±) ACRES±  
WELL NO. WV 513761**

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

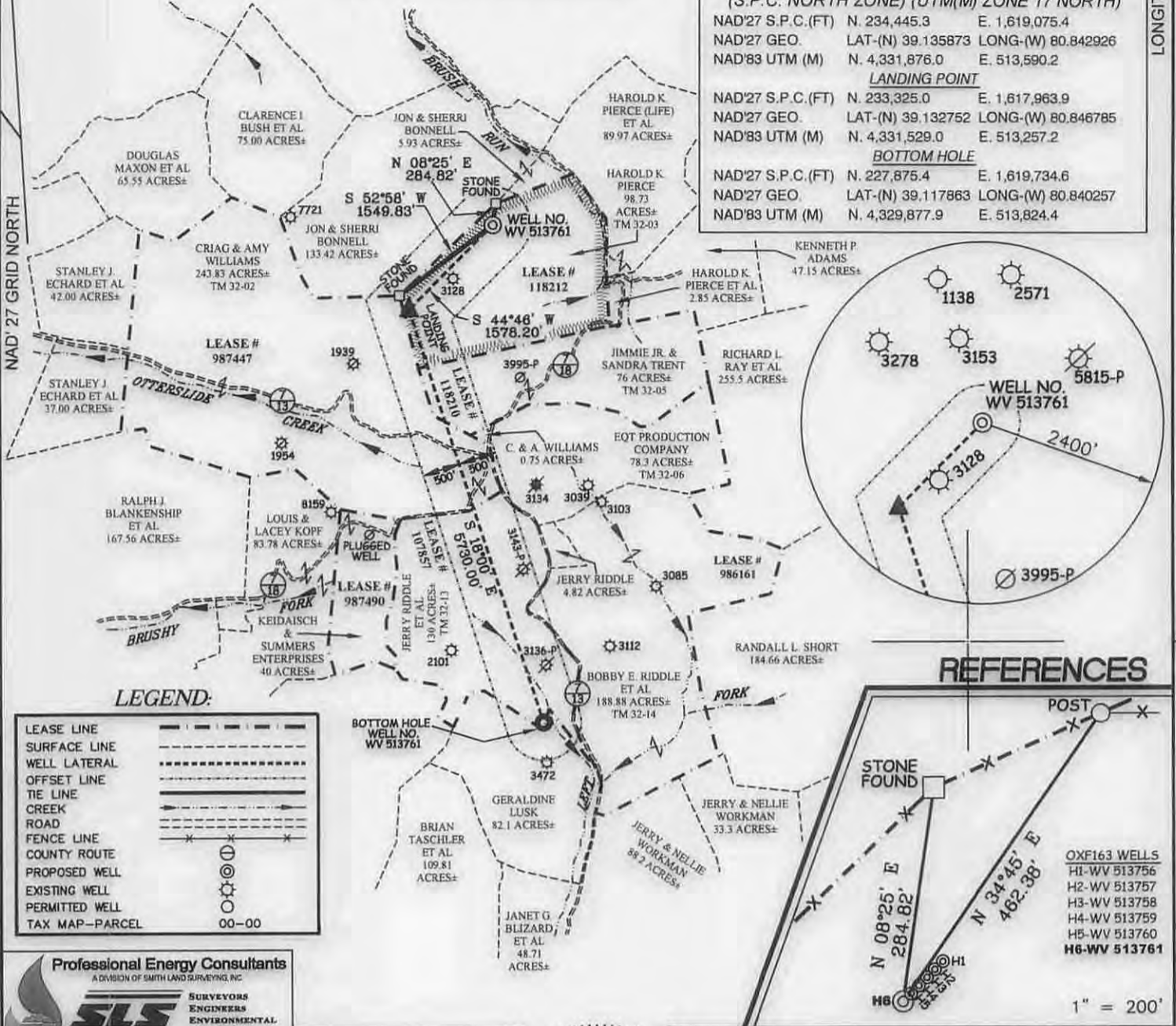
NAD'27 S.P.C.(FT) N. 234,445.3 E. 1,619,075.4  
NAD'27 GEO. LAT-(N) 39.135873 LONG-(W) 80.842926  
NAD'83 UTM (M) N. 4,331,876.0 E. 513,590.2

**LANDING POINT**

NAD'27 S.P.C.(FT) N. 233,325.0 E. 1,617,963.9  
NAD'27 GEO. LAT-(N) 39.132752 LONG-(W) 80.846785  
NAD'83 UTM (M) N. 4,331,529.0 E. 513,257.2

**BOTTOM HOLE**

NAD'27 S.P.C.(FT) N. 227,875.4 E. 1,619,734.6  
NAD'27 GEO. LAT-(N) 39.117863 LONG-(W) 80.840257  
NAD'83 UTM (M) N. 4,329,877.9 E. 513,824.4



**REFERENCES**



- OXF163 WELLS  
H1-WV 513756  
H2-WV 513757  
H3-WV 513758  
H4-WV 513759  
H5-WV 513760  
H6-WV 513761

1" = 200'

**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.  
**SLS** SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.  
(704) 482-6834 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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE JUNE 3, 20 14  
REVISED 08/22/14, 10/27/14, 10/31/14 & 12/05/14  
OPERATORS WELL NO. WV 513761  
API WELL NO. 47-085-10137  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7698P51376R5  
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

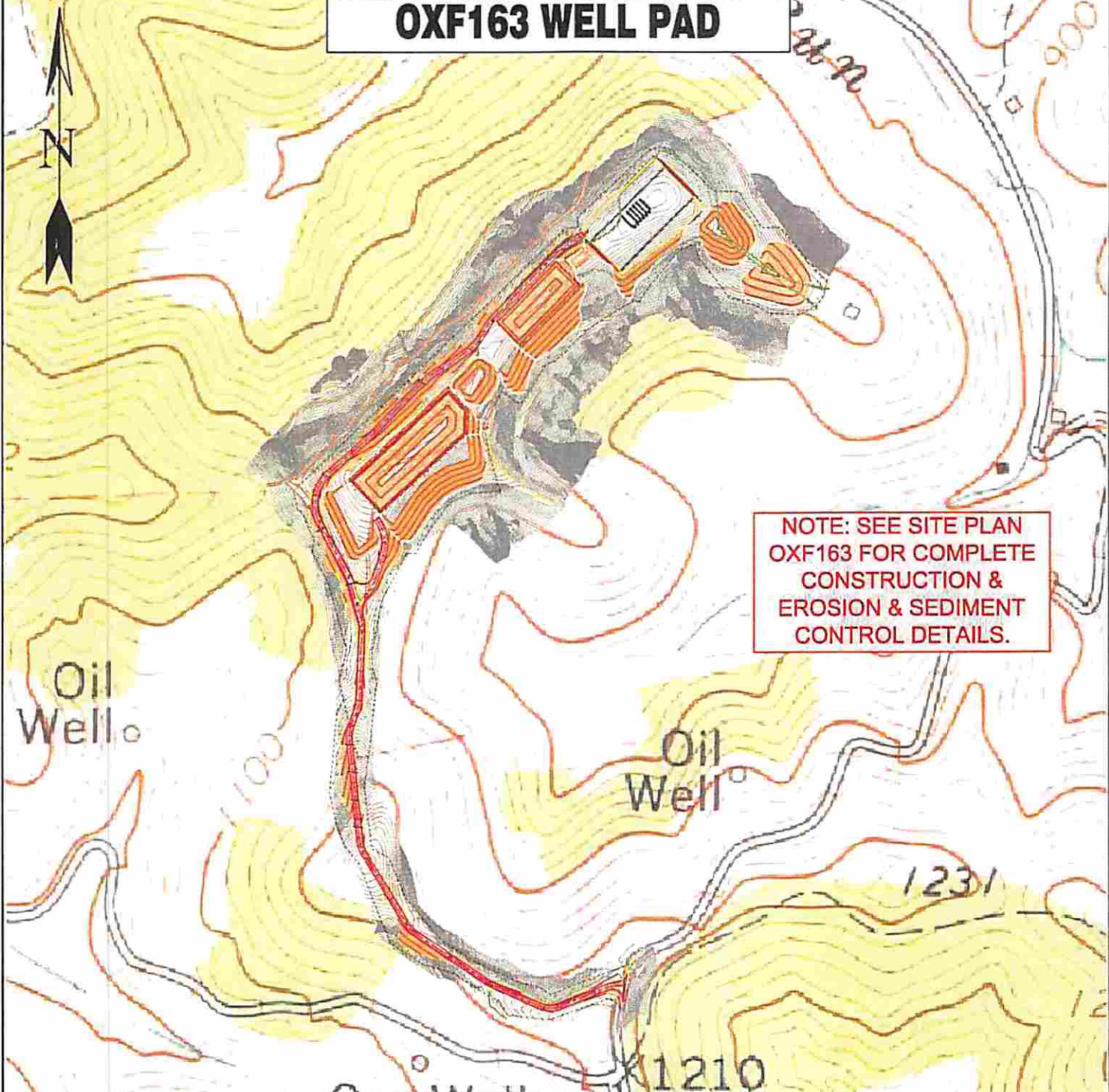
LOCATION: ELEVATION 1,173(GROUND)1,158.5(PROPOSED) WATERSHED BRUSH RUN OF MIDDLE FORK  
DISTRICT UNION COUNTY RITCHIE QUADRANGLE OXFORD 7.5'  
SURFACE OWNER HAROLD K. PIERCE ACREAGE 98.73±  
ROYALTY OWNER J.E. PIERCE ET AL ACREAGE 108± (98.73±)  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  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 6495'

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

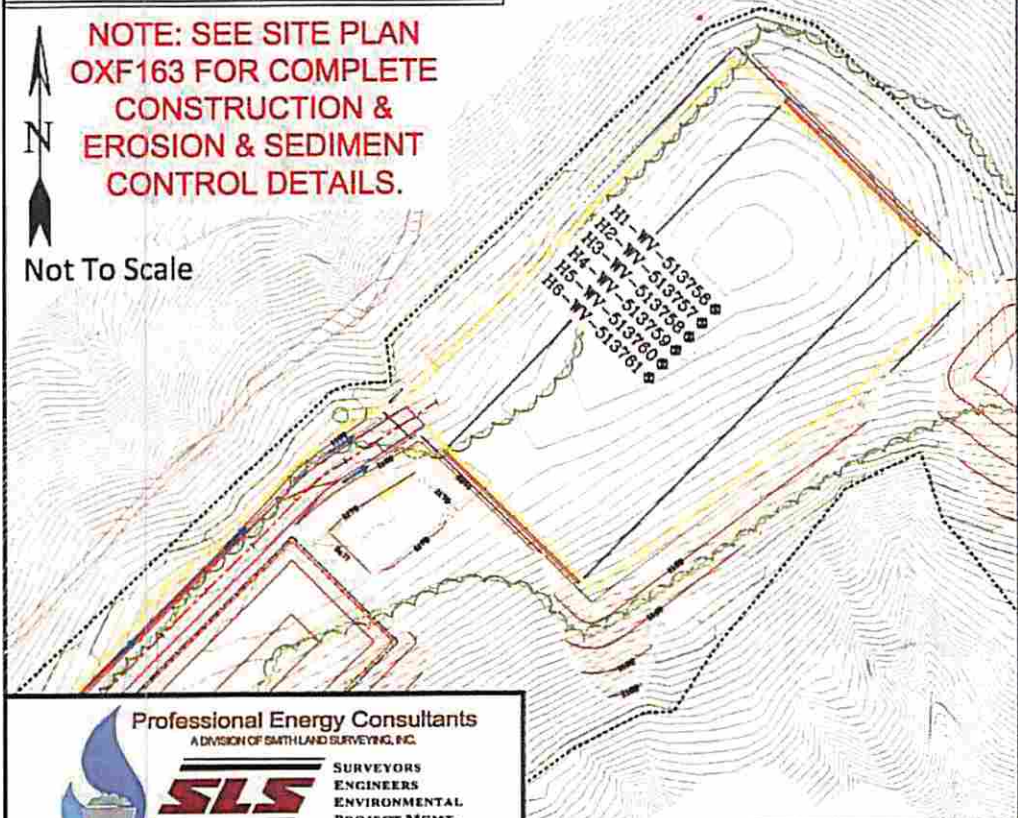
01/30/2015

Form WW-9

# J.E. PIERCE ET AL LEASE OXF163 WELL PAD



Detail Sketch for Proposed OXF163 Wells



OXFORD QUAD  
AUBURN QUAD

**SCALE: 1"=500'**



TOPO SECTION OF OXFORD 7.5' AND  
AUBURN 7.5' USGS TOPO QUADRANGLE

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**SLS**  
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DRAWN BY K.G.M.	FILE NO. 7698	DATE 05-23-14	CADD FILE: 7698REC163.dwg
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