

ROYALTY OWNERS		
CRAIG H. WILLIAMS	243.88 AC.±	LEASE NO. 067447
J.P. SMITH ET UX	130 AC.±	LEASE NO. 107067
DONALD SHEETS ET AL	82.10 AC.±	LEASE NO. 088339

**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.
2. AS DRILLED INFORMATION PROVIDED BY EQT.
3. NONPRODUCTIVE SUBSURFACE RIGHT OF WAY.

LATITUDE 39°10'00"

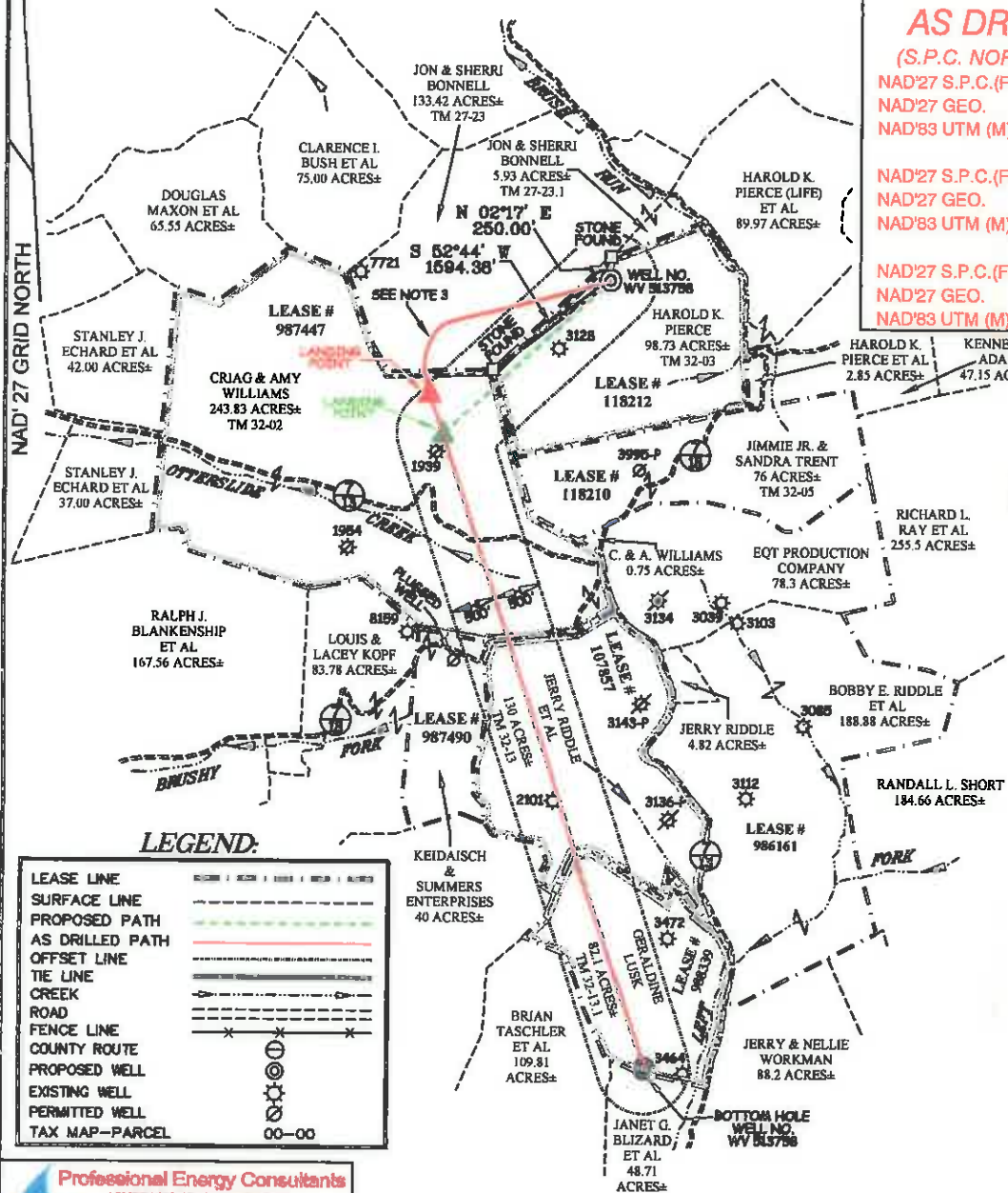
**EQT PRODUCTION COMPANY  
J.E. PIERCE ET AL LEASE  
108 (98.73±) ACRES±  
WELL NO. WV 513758  
(OXF163 H3)**

**AS DRILLED COORDINATES**

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

	NAD'27 S.P.C.(FT)	N. 234,477.3	E. 1,619,107.1
NAD'27 GEO.	LAT-(N)	39.135962	LONG-(W) 80.842816
NAD'83 UTM (M)	N. 4,331,885.9	E. 513,599.6	
<b>LANDING POINT</b>			
NAD'27 S.P.C.(FT)	N. 233,256.5	E. 1,617,148.8	
NAD'27 GEO.	LAT-(N)	39.132530	LONG-(W) 80.849654
NAD'83 UTM (M)	N. 4,331,504.0	E. 513,009.3	
<b>BOTTOM HOLE</b>			
NAD'27 S.P.C.(FT)	N. 225,958.7	E. 1,619,564.7	
NAD'27 GEO.	LAT-(N)	39.112594	LONG-(W) 80.840755
NAD'83 UTM (M)	N. 4,329,293.1	E. 513,782.4	

SUBSURFACE AGREEMENT		
JOHN M. & SHERRI L. BONNELL	133.42 AC.±	TM 27-23



**LEGEND:**

LEASE LINE	---
SURFACE LINE	---
PROPOSED PATH	---
AS DRILLED PATH	---
OFFSET LINE	---
TIE LINE	---
CREEK	---
ROAD	---
FENCE LINE	---
COUNTY ROUTE	---
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	00-00

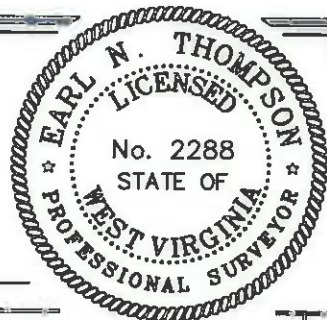
**Professional Energy Consultants**  
A DIVISION OF BROWN LAND SURVEYING, INC.

**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

(304) 482-5934  
WWW.SLSURVEYING.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.  
2288 *Earl N. Thompson*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MAY 27, 20 14

REVISED 08/22/14, 10/27/14, 10/31/14, 12/02/14, 12/05/14, 04/14/15, 12/03/15, 05/16/16 & 06/06/16

OPERATORS WELL NO. WV 513758

API WELL NO. 47 - 085 - 10134H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7698AD513758R2  
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: PAD ELEVATION 1,158.4' 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 GENESE0  
ESTIMATED DEPTH 6,434'

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

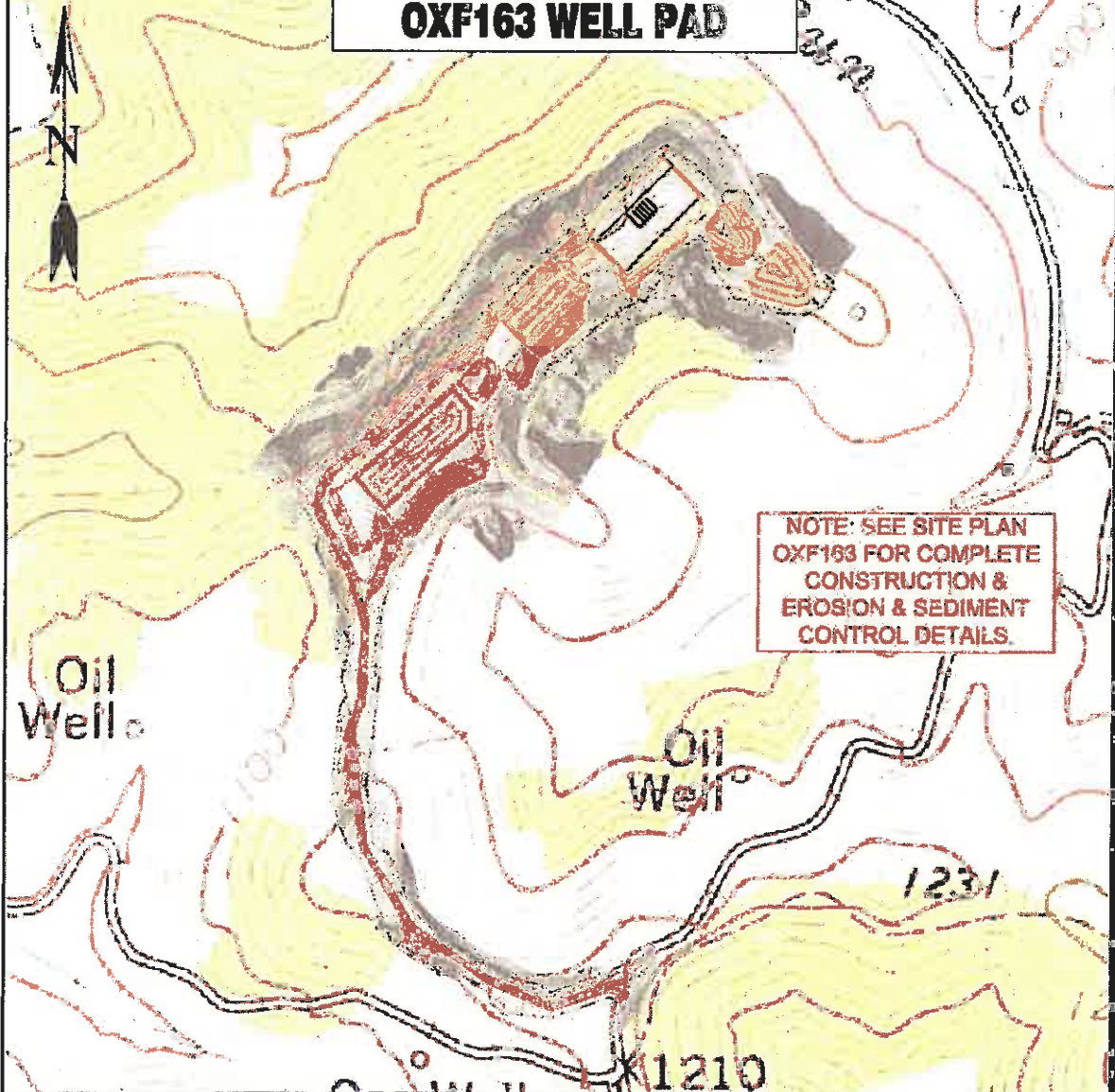
COUNTY NAME PERMIT

01/27/2017

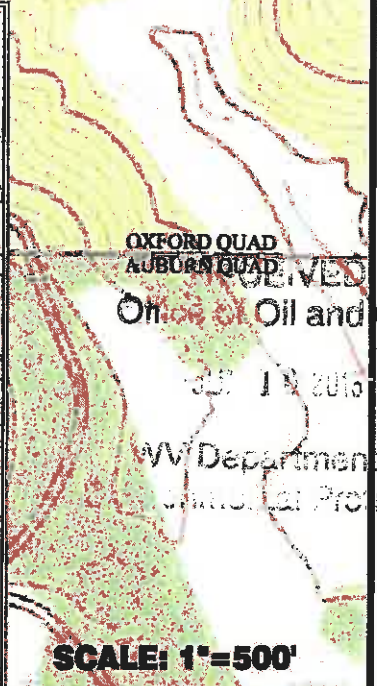
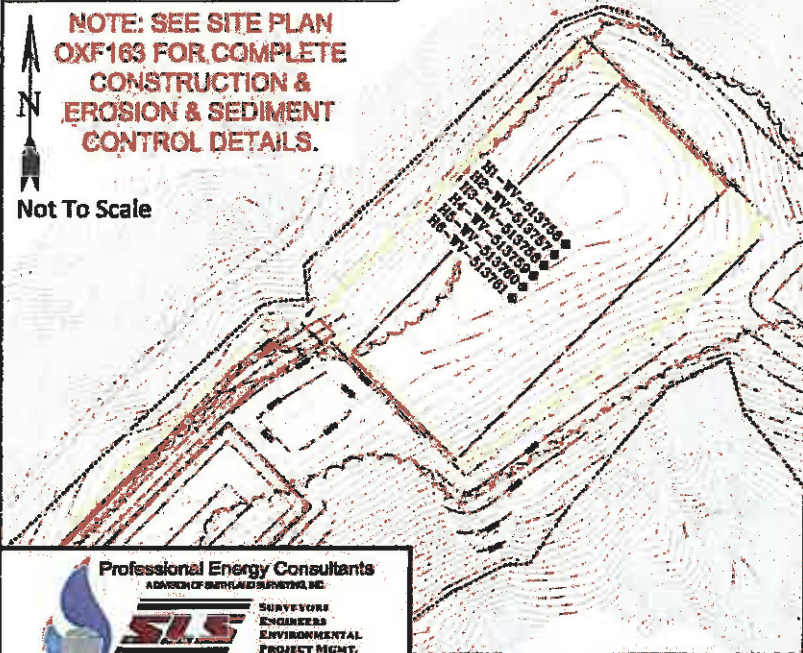


# J.E. PIERCE ET AL LEASE OXF163 WELL PAD

085-  
10134



Detail Sketch for Proposed OXF163 Wells



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DRAWN BY K.G.M.	FILE NO. 7698	DATE 05-23-14	CADD FILE: 7698REC163.dwg
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TOPO SECTION OF OXFORD 7.5' AND  
AUBURN 7.5' USGS TOPO QUADRANGLE