

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
SHIRLEY & RUTH RIDDLE HEIRS AND/OR ASSIGNS	272 AC.±	LEASE NO. 986161

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 513757**

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

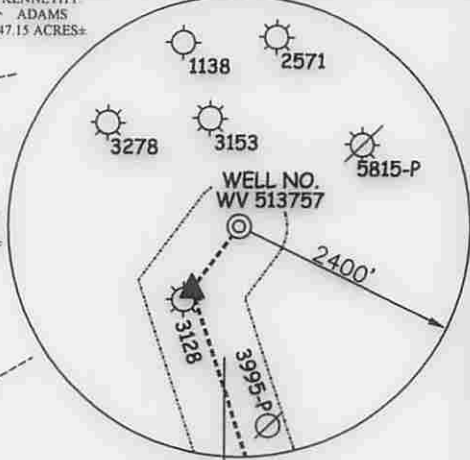
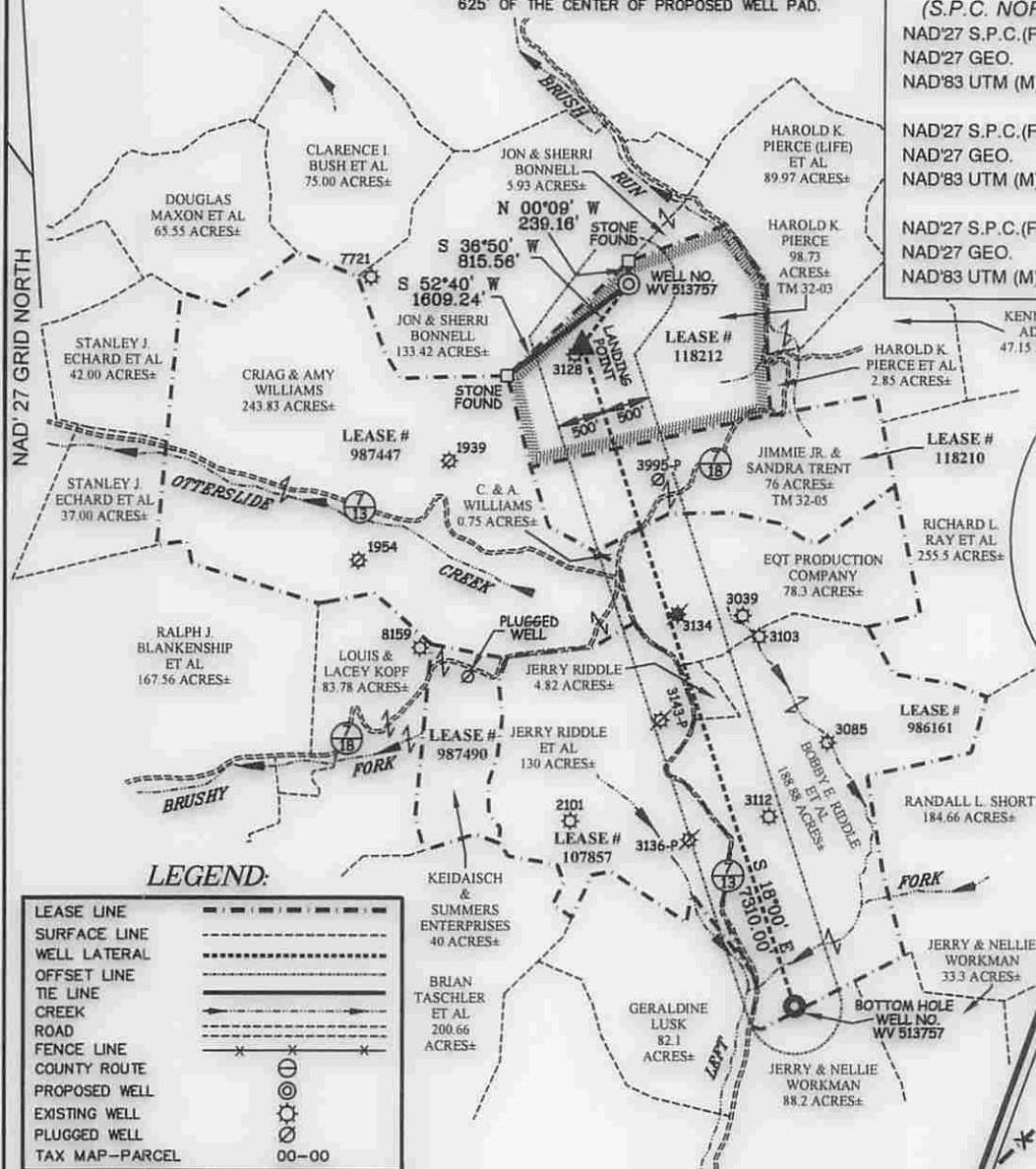
NAD'27 S.P.C.(FT) N. 234,487.9 E. 1,619,117.6
NAD'27 GEO. LAT-(N) 39.135992 LONG-(W) 80.842780
NAD'83 UTM (M) N. 4,331,889.2 E. 513,602.8

LANDING POINT

NAD'27 S.P.C.(FT) N. 233,835.1 E. 1,618,628.8
NAD'27 GEO. LAT-(N) 39.134179 LONG-(W) 80.844468
NAD'83 UTM (M) N. 4,331,687.8 E. 513,457.2

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 226,882.9 E. 1,620,887.7
NAD'27 GEO. LAT-(N) 39.115186 LONG-(W) 80.836142
NAD'83 UTM (M) N. 4,329,581.4 E. 514,180.7



LEGEND:

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	----
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
FENCE LINE	----
COUNTY ROUTE	----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PLUGGED WELL	⊙
TAX MAP-PARCEL	00-00

REFERENCES



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 463-6634 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. 849 *C. Victor Moyers*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MAY 27 , 20 14
REVISED 08/22/14 & 10/27/14
OPERATORS WELL NO. WV 513757
API WELL NO. 47-085-040133
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7698P513757R3
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 1,175(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±)
LEASE NO. 118212

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'

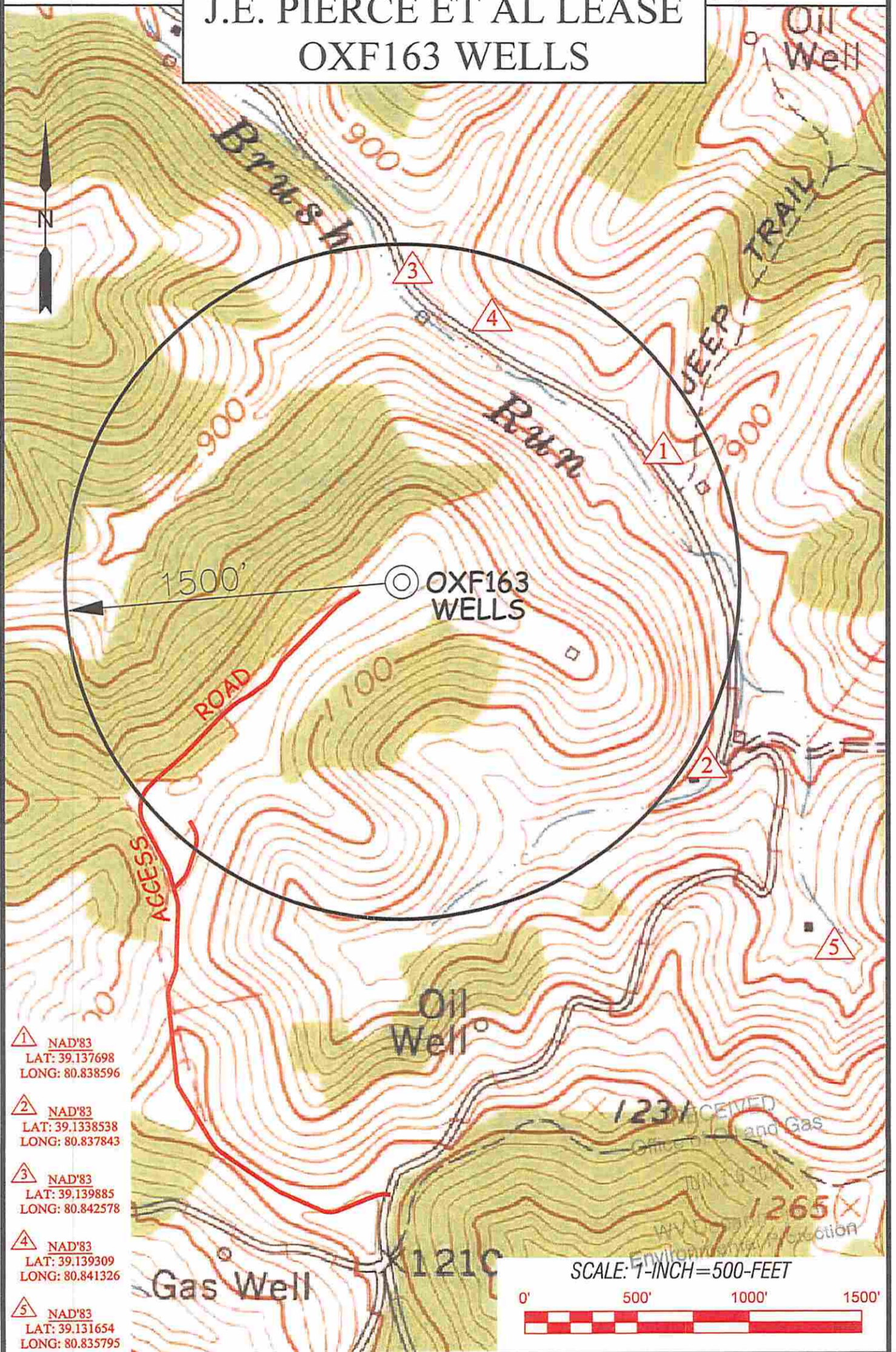
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

01/02/2015

WATER SAMPLES

J.E. PIERCE ET AL LEASE OXF163 WELLS

page of



- ① NAD'83
LAT: 39.137698
LONG: 80.838596
- ② NAD'83
LAT: 39.1338538
LONG: 80.837843
- ③ NAD'83
LAT: 39.139885
LONG: 80.842578
- ④ NAD'83
LAT: 39.139309
LONG: 80.841326
- ⑤ NAD'83
LAT: 39.131654
LONG: 80.835795



		TOPO SECTIONS 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. 7698	DATE 06/10/14	CADD FILE: 7698W5OXF163A.dwg	DISTRICT UNION	COUNTY RITCHIE
				TAX MAP-PARCEL NO. 32-03	