

ROYALTY OWNERS		
CRAIG H. WILLIAMS	243.83 AC.±	LEASE NO. 987447
J.P. SMITH ET UX	130 AC.±	LEASE NO. 107857
DONALD SHEETS ET AL	82.10 AC.±	LEASE NO. 986339

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.

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

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

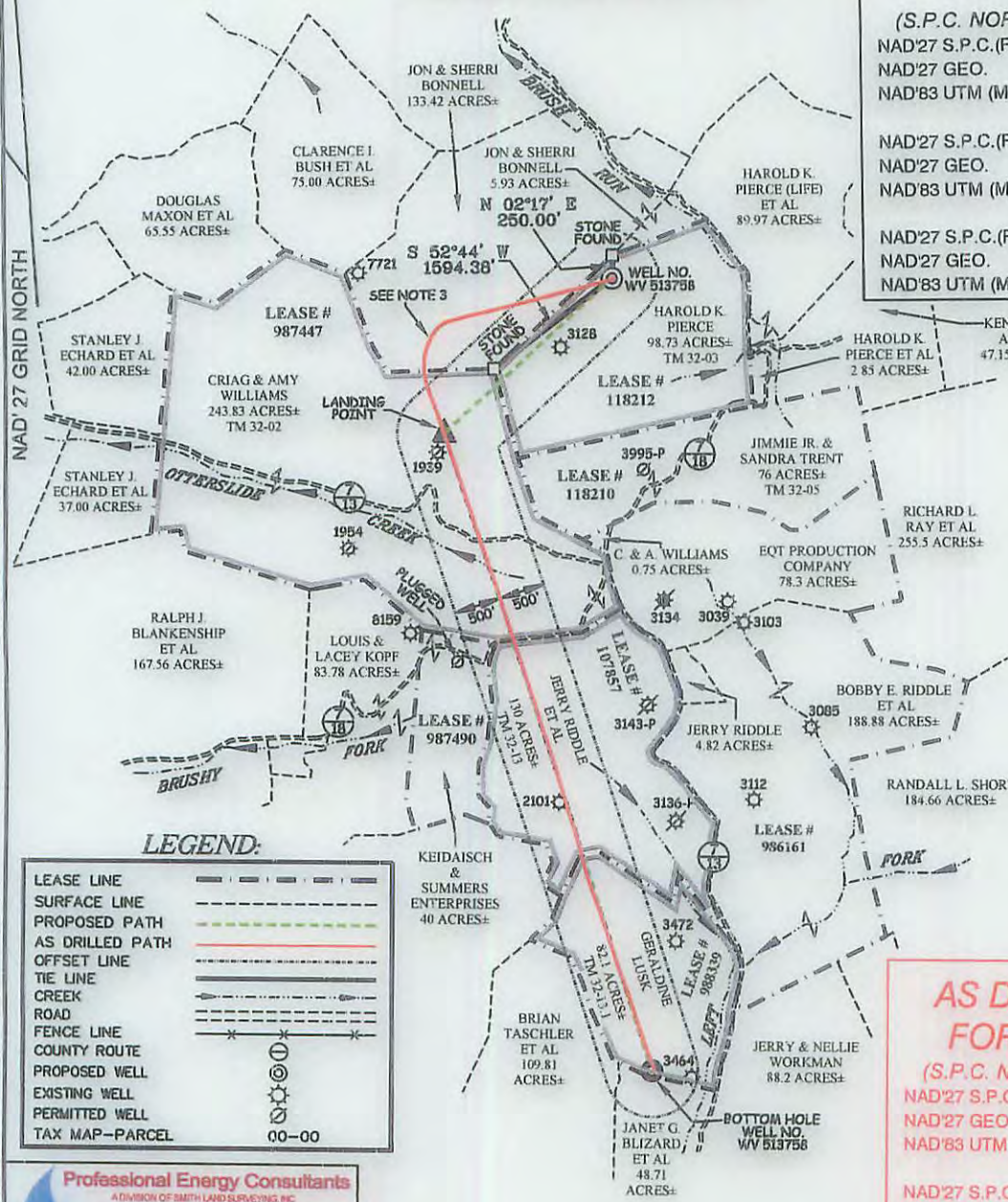
NAD'27 S.P.C.(FT)	N. 234,477.3	E. 1,619,107.1
NAD'27 GEO.	LAT-(N) 39.135962	LONG-(W) 80.842816
NAD'83 UTM (M)	N. 4,331,885.9	E. 513,599.6

LANDING POINT

NAD'27 S.P.C.(FT)	N. 232,817.3	E. 1,617,298.2
NAD'27 GEO.	LAT-(N) 39.131331	LONG-(W) 80.849105
NAD'83 UTM (M)	N. 4,331,371.0	E. 513,057.0

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 225,950.7	E. 1,619,529.3
NAD'27 GEO.	LAT-(N) 39.112571	LONG-(W) 80.840879
NAD'83 UTM (M)	N. 4,329,290.5	E. 513,771.6



**AS DRILLED COORDINATES
FOR WELL NO. WV 513758**

(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

BOTTOM HOLE

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

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

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 462-9634 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.
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

OPERATORS WELL NO. WV 513758

API WELL NO. 47 - 085 - 10134H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7698AD513758

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±)

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 GENESEO

ESTIMATED DEPTH TVD 6434'

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