

ROYALTY OWNERS		
CRAIG H. WILLIAMS	243.83 AC.±	LEASE NO. 987447
RUBBELL L. LOCKE	40.00 AC.±	LEASE NO. 987480
J.P. SMITH ET UX	130.00 AC.±	LEASE NO. 107867

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 513759
(OXF163 H4)

AS DRILLED COORDINATES
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

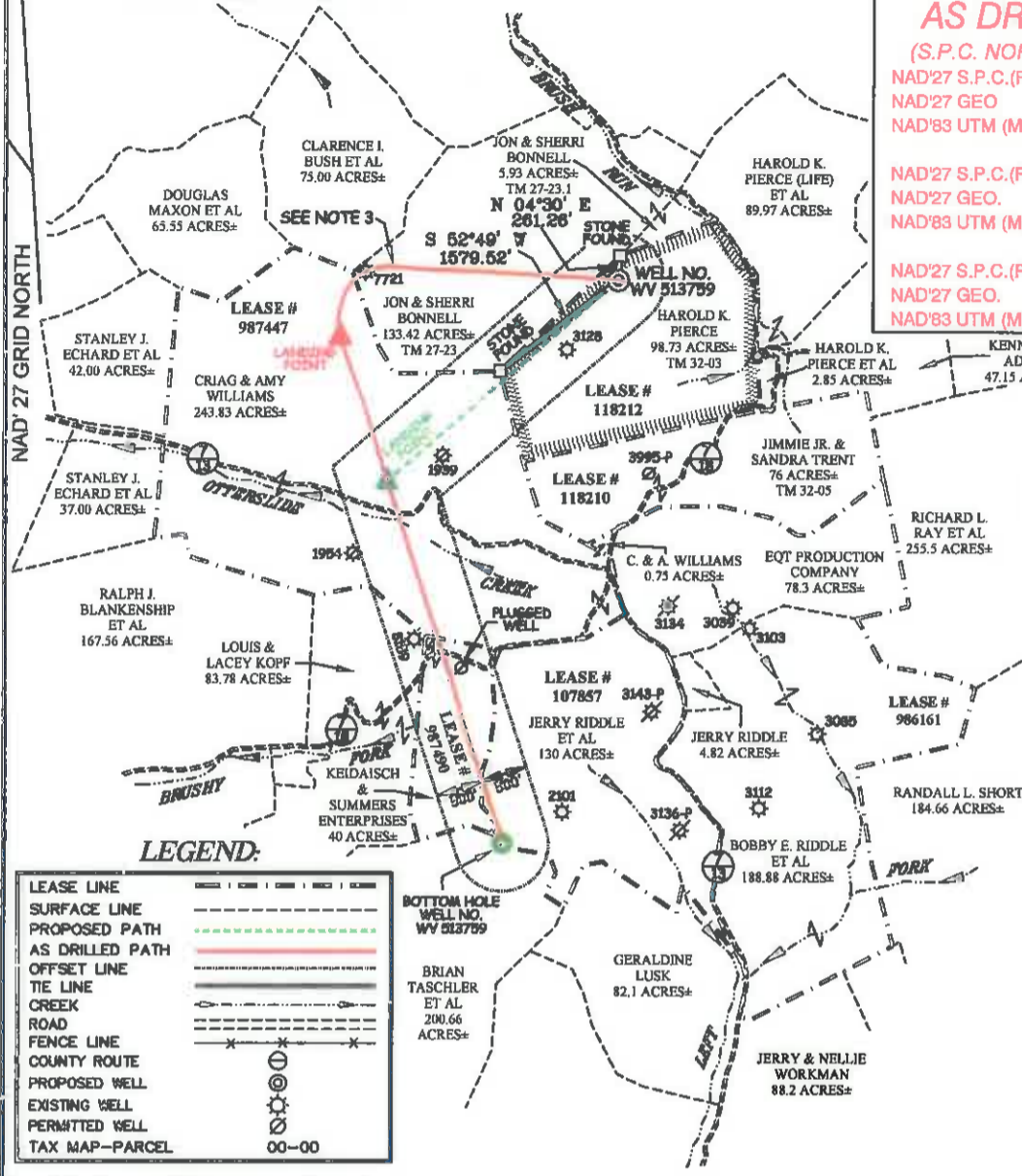
NAD'27 S.P.C.(FT)	N. 234,466.6	E. 1,619,096.5
NAD'27 GEO.	LAT-(N) 39.135932	LONG-(W) 80.842853
NAD'83 UTM (M)	N. 4,331,882.6	E. 513,596.5

LANDING POINT

NAD'27 S.P.C.(FT)	N. 233,876.2	E. 1,616,111.7
NAD'27 GEO.	LAT-(N) 39.134189	LONG-(W) 80.853343
NAD'83 UTM (M)	N. 4,331,887.5	E. 512,690.2

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 228,491.8	E. 1,617,886.8
NAD'27 GEO.	LAT-(N) 39.119480	LONG-(W) 80.846801
NAD'83 UTM (M)	N. 4,330,056.2	E. 513,258.3

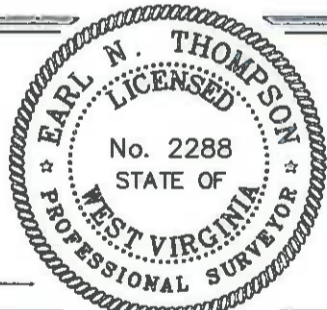


SUBSURFACE AGREEMENT
 JOHN M. & SHERRI L. BONNELL 133.42 AC.± TM 27-23

Professional Energy Consultants
 A DIVISION OF SMITH AND CURRIE, INC.

SLS
 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.

(304) 482-9654 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 06/22/14, 10/27/14, 12/03/15, 05/16/16 & 06/03/16
 OPERATORS WELL NO. WV 513759
 API WELL NO. 47 - 085 - 10135H
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7698AD513759R2
 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: LEASE NO. 118212
 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 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