

ROYALTY OWNERS		
B.M. PIERCE ET UX	84.80 AC±	LEASE NO. 118210
J.P. SMITH ET UX	130 AC±	LEASE NO. 107887
SHIRLEY & RUTH RIDDLE HEIRS AND/OR ASSIGNS	272 AC±	LEASE NO. 986181

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 513757
(OXF163 H2)

AS DRILLED COORDINATES

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

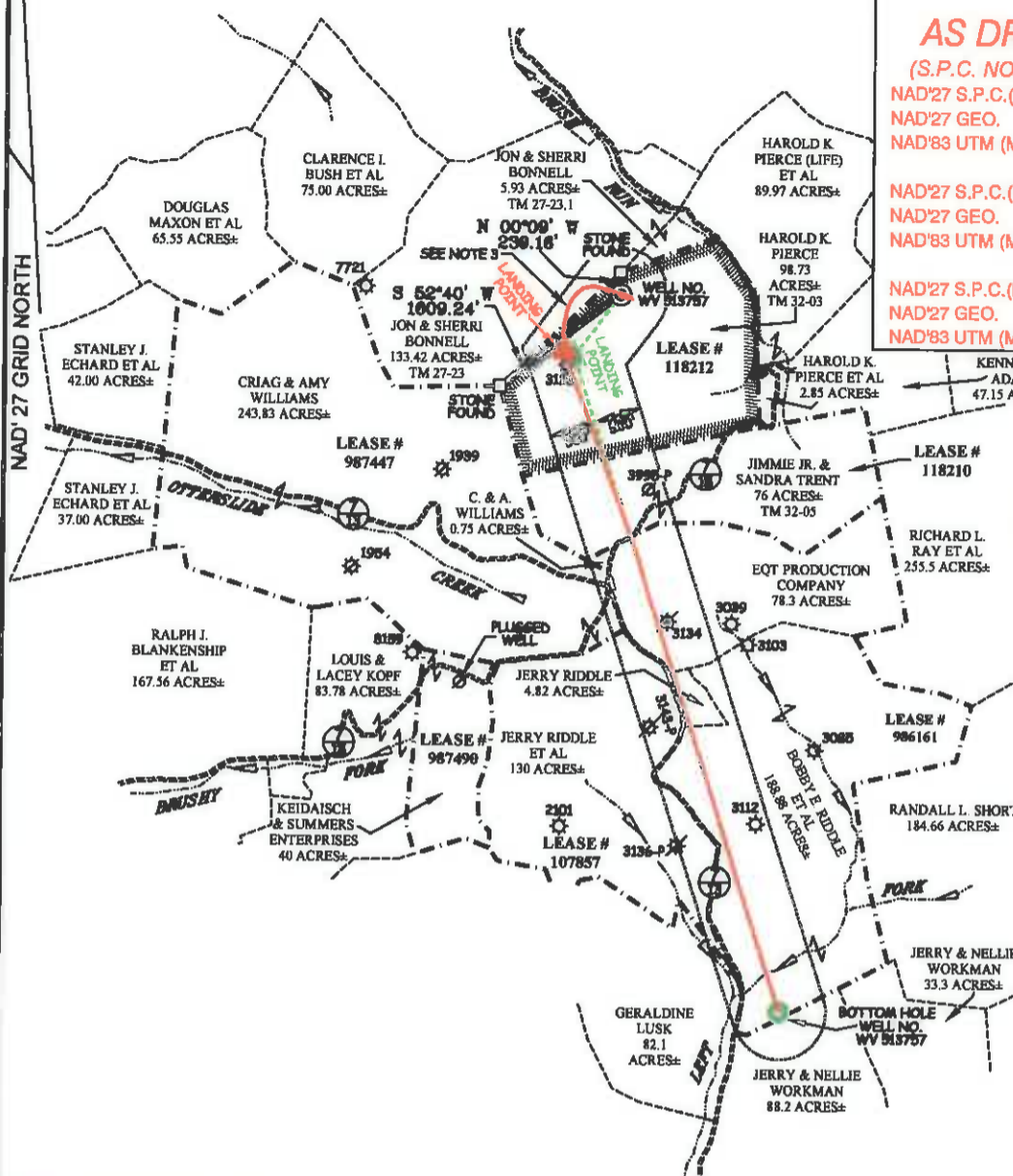
NAD'27 S.P.C.(FT)	N. 234,487.9	E. 1,619,117.6
NAD'27 GEO.	LAT-(N) 39.135992	LONG-(W) 80.842780
NAD'83 UTM (M)	N. 4,331,889.2	E. 513,602.8

LANDING POINT

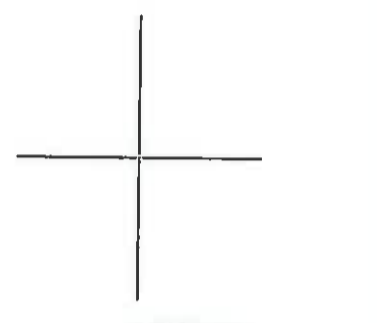
NAD'27 S.P.C.(FT)	N. 233,897.8	E. 1,618,525.6
NAD'27 GEO.	LAT-(N) 39.134347	LONG-(W) 80.844835
NAD'83 UTM (M)	N. 4,331,706.4	E. 513,425.5

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 226,888.4	E. 1,620,901.8
NAD'27 GEO.	LAT-(N) 39.115201	LONG-(W) 80.836092
NAD'83 UTM (M)	N. 4,329,583.1	E. 514,185.0



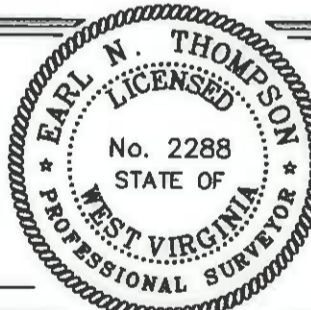
SUBSURFACE AGREEMENT
 JOHN M. & SHERRI L. BONNELL 133.42 AC± TM 27-23



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

 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.
 (204) 482-8624 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, 12/03/15, 05/16/16 & 08/08/16
 OPERATORS WELL NO. WV 513757
 API WELL NO. 47 - 085 - 10133H
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7698AD513757R2
 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 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 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

LONGITUDE 80°50'00" COUNTY NAME PERMIT