

AS DRILLED COORDINATES FOR WELL NO. WV 513761

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

NAD27 S.P.C.(FT) N. 234,445.3 E. 1,619,075.4
NAD27 GEO. LAT-(N) 39.135873 LONG-(W) 80.842926
NAD83 UTM (M) N. 4,331,876.0 E. 513,590.2

BOTTOM HOLE

NAD27 S.P.C.(FT) N. 227,125.2 E. 1,622,645.6
NAD27 GEO. LAT-(N) 39.115923 LONG-(W) 80.829960
NAD83 UTM (M) N. 4,329,664.1 E. 514,715.0

EQT PRODUCTION COMPANY J.E. PIERCE ET AL LEASE 108 (98.73±) ACRES± WELL NO. WV 513761 (OXF163 H6)

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

NAD27 S.P.C.(FT) N. 234,445.3 E. 1,619,075.4
NAD27 GEO. LAT-(N) 39.135873 LONG-(W) 80.842926
NAD83 UTM (M) N. 4,331,876.0 E. 513,590.2

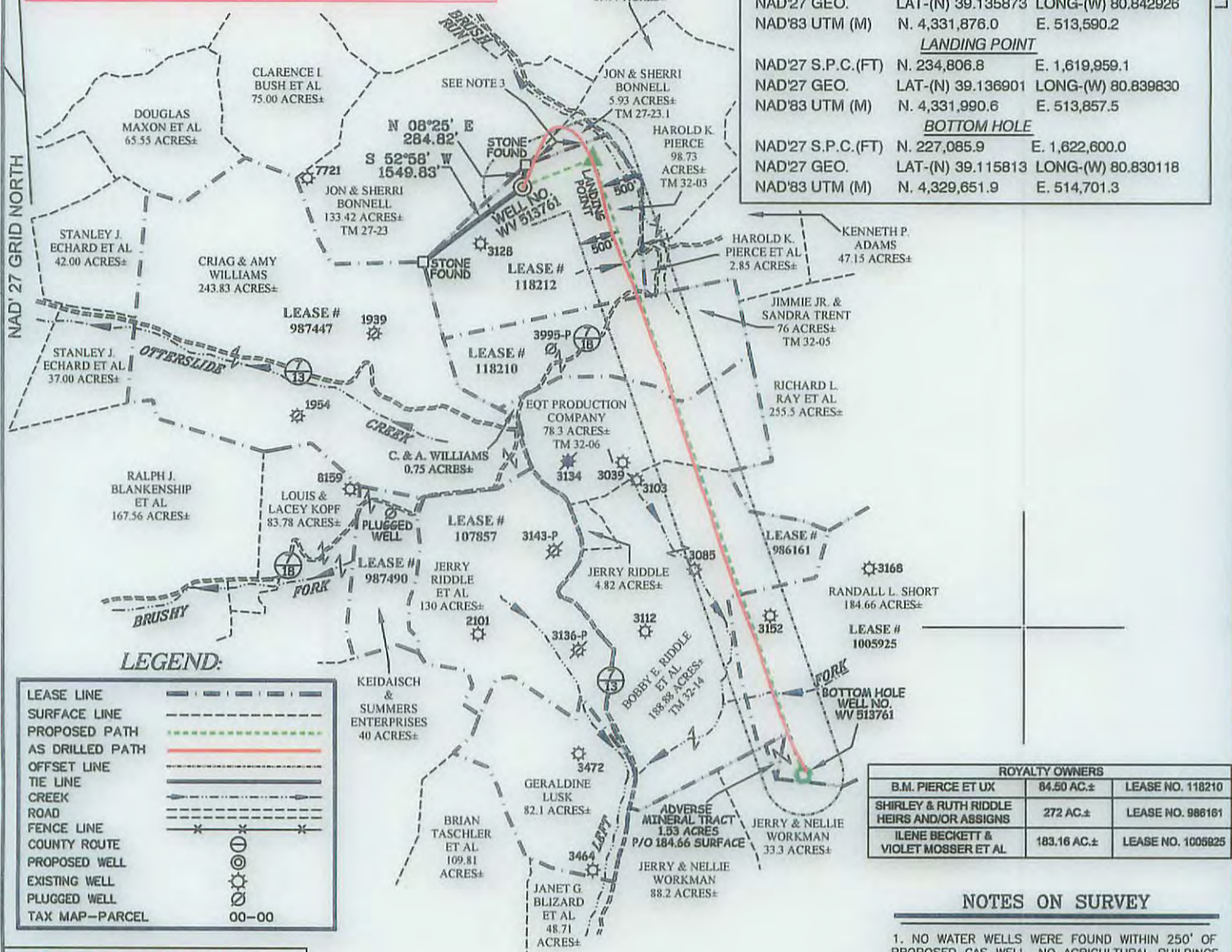
LANDING POINT

NAD27 S.P.C.(FT) N. 234,806.8 E. 1,619,959.1
NAD27 GEO. LAT-(N) 39.136901 LONG-(W) 80.839830
NAD83 UTM (M) N. 4,331,990.6 E. 513,857.5

BOTTOM HOLE

NAD27 S.P.C.(FT) N. 227,085.9 E. 1,622,600.0
NAD27 GEO. LAT-(N) 39.115813 LONG-(W) 80.830118
NAD83 UTM (M) N. 4,329,651.9 E. 514,701.3

NAD 27 GRID NORTH



LEGEND:

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

ROYALTY OWNERS		
B.M. PIERCE ET UX	84.50 AC.±	LEASE NO. 118210
SHIRLEY & RUTH RIDDLE HEIRS AND/OR ASSIGNS	272 AC.±	LEASE NO. 986161
ILENE BECKETT & VIOLET MOSSER ET AL	183.16 AC.±	LEASE NO. 1009925

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.

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

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 482-5634 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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JUNE 3, 20 14
REVISED 08/22/14, 10/27/14, 10/31/14, 12/05/14, 04/14/15, 05/19/15, 06/08/15, 06/15/15 & 06/17/15
OPERATORS WELL NO. WV 513761
API WELL NO. 47 - 085 - 10137H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7698AD513761R
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 1,158.4'(ACTUAL) 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± (92/05/2016)

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

COUNTY NAME PERMIT