

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. 968339

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 513758**

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

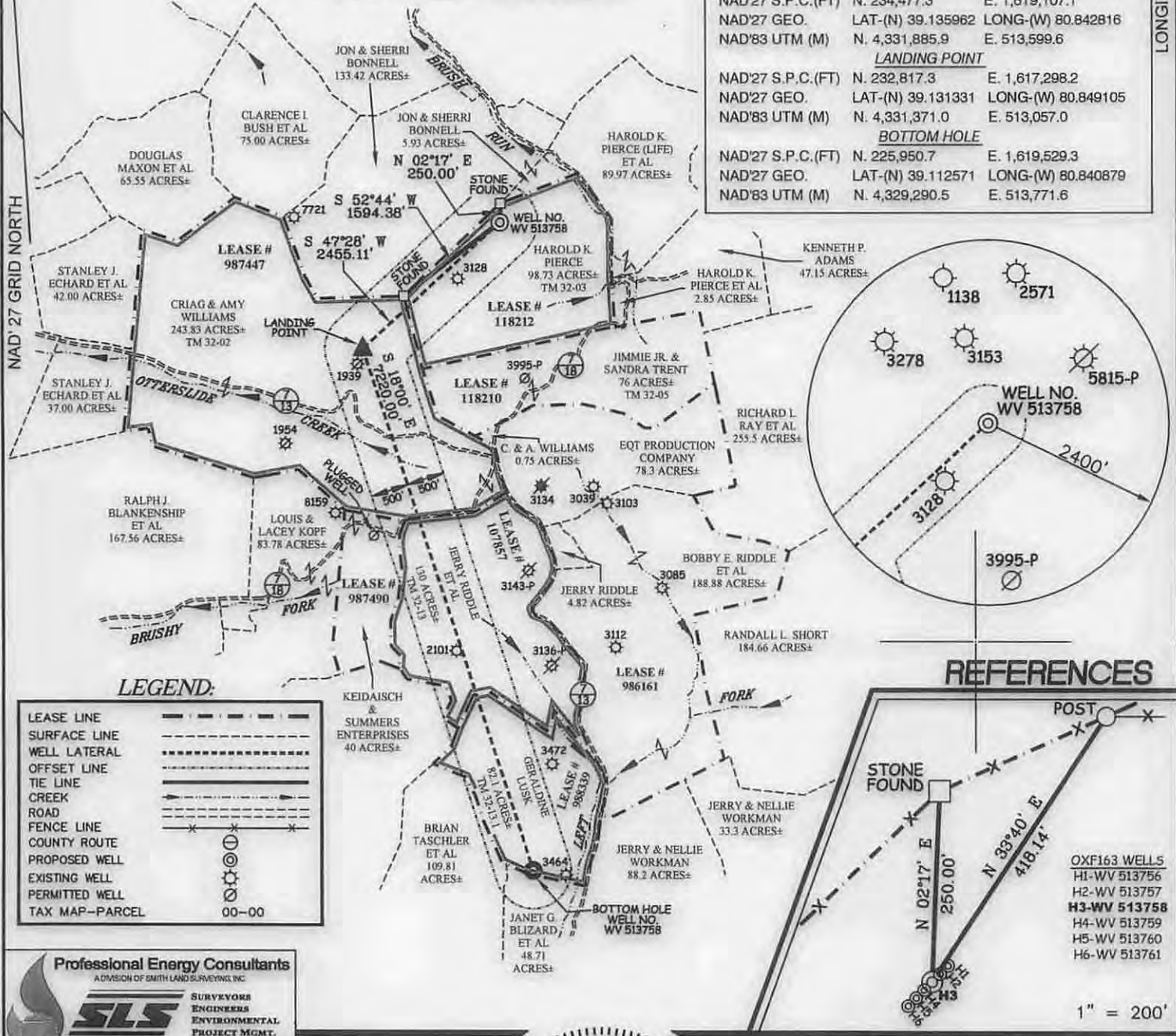
NAD'27 S.P.C.(FT) N. 234,477.3 E. 1,619,107.1
 NAD'27 GEO. LAT-(N) 39.135962 LONG-(W) 80.842816
 NAD'83 UTM (M) N. 4,331,885.9 E. 513,599.6

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

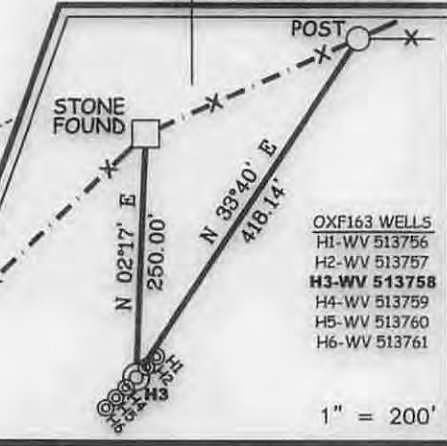
NAD'27 S.P.C.(FT) N. 225,950.7 E. 1,619,529.3
 NAD'27 GEO. LAT-(N) 39.112571 LONG-(W) 80.840879
 NAD'83 UTM (M) N. 4,329,290.5 E. 513,771.6



LEGEND:

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

REFERENCES



Professional Energy Consultants
 A DIVISION OF SMITH LAND SURVEYING, INC.
SLS SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.
 (304) 462-6634 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 MAY 27 20 14
 REVISED 08/22/14, 10/27/14, 10/31/14, 12/02/14, 12/05/14 & 04/14/15
 OPERATORS WELL NO. WV 513758
 API WELL NO. 47-085-10134
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7698P513758R7
 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: 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 GENESEO
 ESTIMATED DEPTH TVD 6431'

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

05/22/2015

COUNTY NAME PERMIT

085-10134

MON
2



Azimuths to Grid North
True North: 0.86°
Magnetic North: -7.56°

Magnetic Field
Strength: 52158.7snT
Dip Angle: 66.65°
Date: 12/22/2014
Model: IGRF2010_14

