

**AS DRILLED COORDINATES
FOR WELL NO. WV 515642**

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

NAD'27 S.P.C.(FT) N. 277,783.2 E. 1,642,245.0
 NAD'27 GEO. LAT-(N) 39.255772 LONG-(W) 80.763403
 NAD'83 UTM (M) N. 4,345,196.6 E. 520,428.3

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 275,448.5 E. 1,646,662.4
 NAD'27 GEO. LAT-(N) 39.249532 LONG-(W) 80.747690
 NAD'83 UTM (M) N. 4,344,507.8 E. 521,786.0

**EQT PRODUCTION COMPANY
LEEMAN MAXWELL LEASE**

**1000 ACRES±
WELL NO. WV 515642**

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

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 NAD'27 GEO. LAT-(N) 39.255772 LONG-(W) 80.763403
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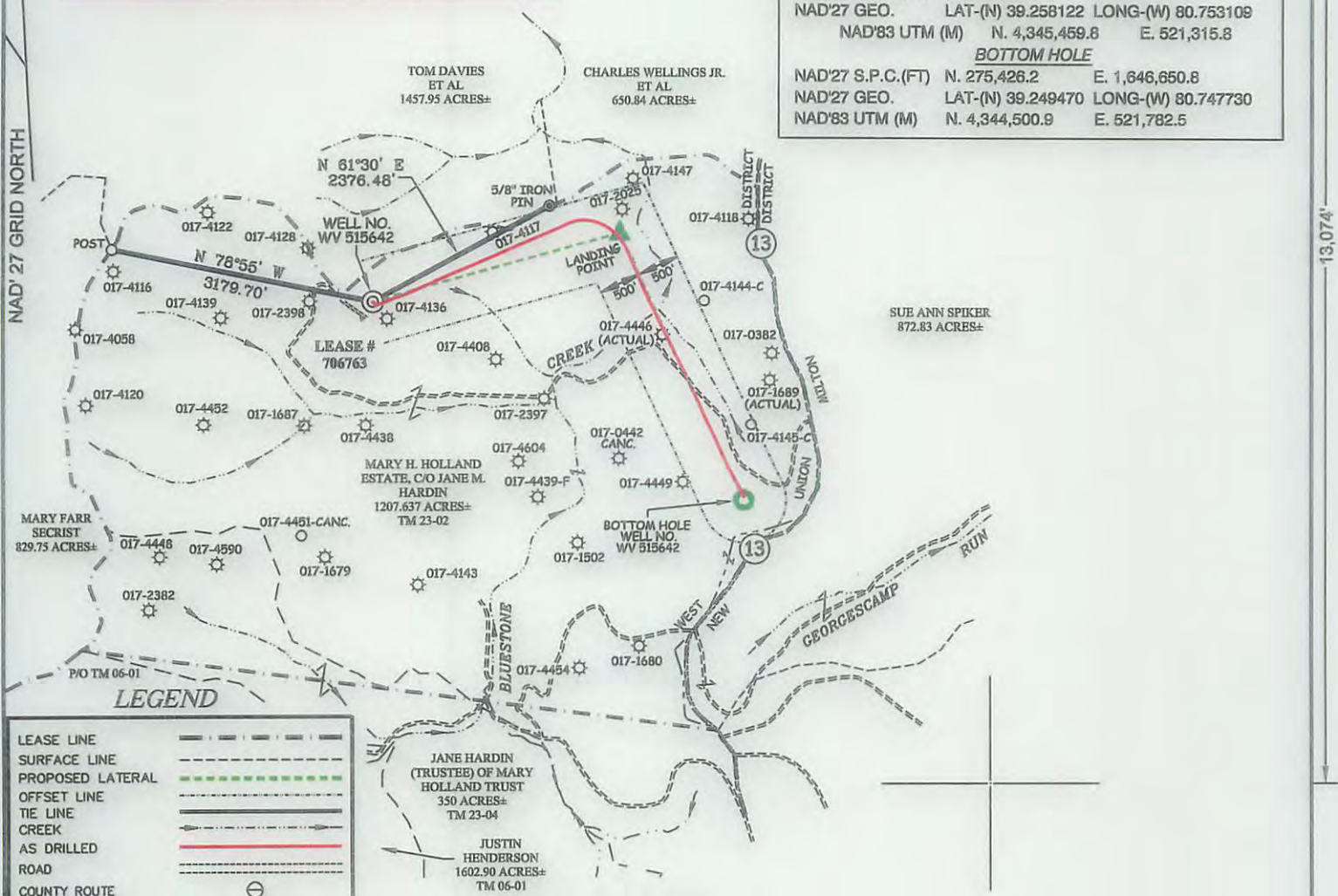
LANDING POINT

NAD'27 S.P.C.(FT) N. 278,598.2 E. 1,645,171.6
 NAD'27 GEO. LAT-(N) 39.258122 LONG-(W) 80.753109
 NAD'83 UTM (M) N. 4,345,459.8 E. 521,315.8

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 275,426.2 E. 1,646,650.8
 NAD'27 GEO. LAT-(N) 39.249470 LONG-(W) 80.747730
 NAD'83 UTM (M) N. 4,344,500.9 E. 521,782.5

NAD'27 GRID NORTH



LEGEND

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

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.

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

 SURVEYORS
 ENGINEERS
 ENVIRONMENTAL
 PROJECT MGMT.
 (304) 462-6834
 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 30, 20 14
 REVISED 08/06/14 & 01/13/15
 OPERATORS WELL NO. WV 515642
 API WELL NO. 47-017-06574
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8051ASDRILLED515642
 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 1,224'(GROUND) 1,208'(PROPOSED) WATERSHED BLUESTONE CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER MARY H. HOLLAND ESTATE, C/O JANE M. HARDIN ACREAGE 1207.637±
 ROYALTY OWNER LEEMAN MAXWELL HEIRS ACREAGE 1,000±
 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 6661'

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

08/14/2015

COUNTY NAME PERMIT