

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.

TOM DAVIES, ET AL
1437.95 ACRES±

**EQT PRODUCTION COMPANY
LEWIS MAXWELL LEASE
2,654 ACRES±
WELL NO. WV 514395
(WEU49 H6)**

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

NAD'27 S.P.C.(FT) N. 277,569.6 E. 1,635,662.0
NAD'27 GEO. LAT-(N) 39.254930 LONG-(W) 80.786636
NAD'83 UTM (M) N. 4,345,098.0 E. 518,423.9

LANDING POINT

NAD'27 S.P.C.(FT) N. 277,183.8 E. 1,636,117.8
NAD'27 GEO. LAT-(N) 39.253888 LONG-(W) 80.785008
NAD'83 UTM (M) N. 4,344,982.8 E. 518,564.7

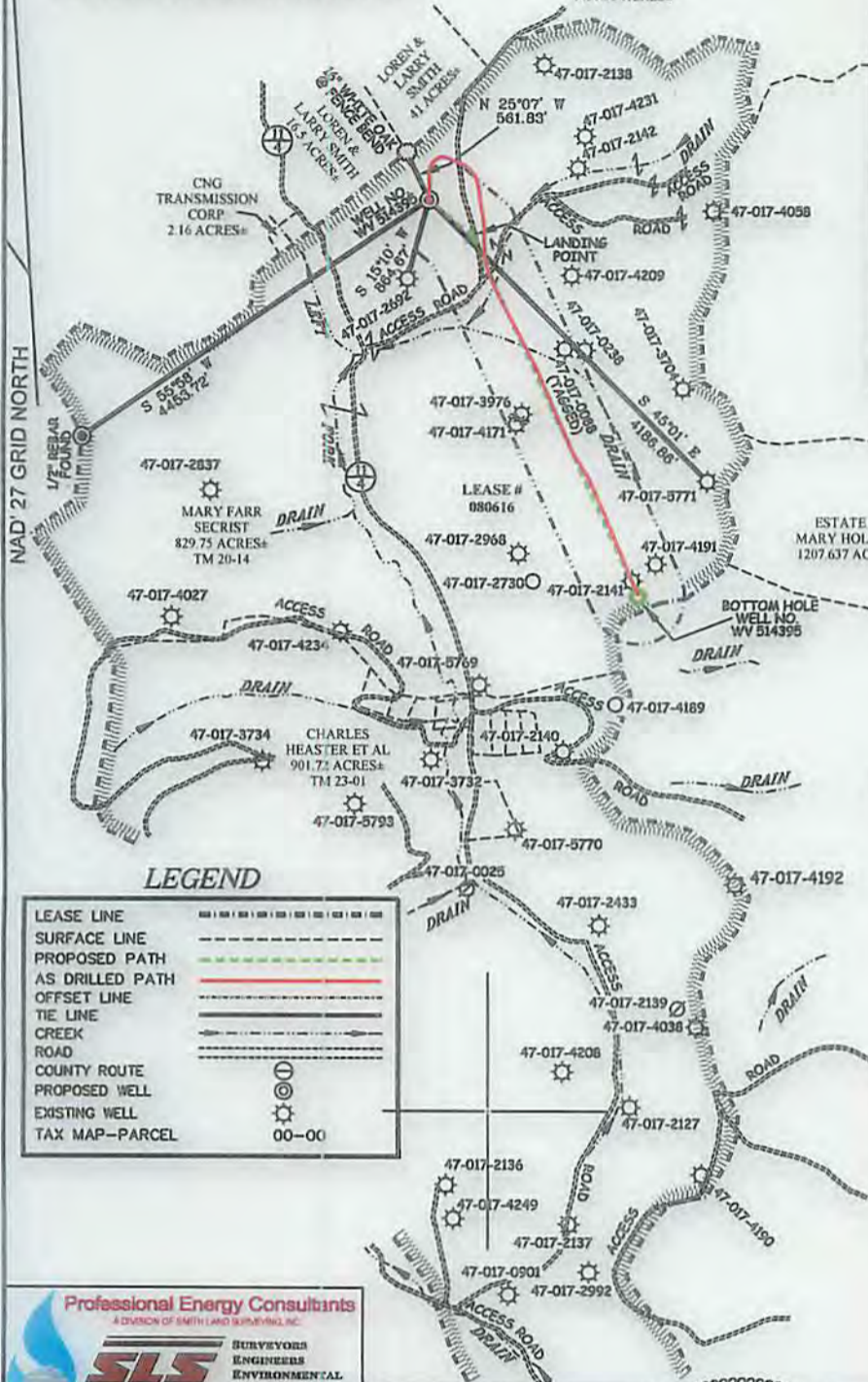
BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 273,395.4 E. 1,637,884.3
NAD'27 GEO. LAT-(N) 39.243557 LONG-(W) 80.778580
NAD'83 UTM (M) N. 4,343,837.7 E. 519,122.2

NAD'27 GRID NORTH

LONGITUDE 80°45'00"

13,381'



LEGEND

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

**AS DRILLED COORDINATES
FOR WELL NO. WV 514395**

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

NAD'27 S.P.C.(FT) N. 277,569.6 E. 1,635,662.0
NAD'27 GEO. LAT-(N) 39.254930 LONG-(W) 80.786636
NAD'83 UTM (M) N. 4,345,098.0 E. 518,423.9

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 273,399.2 E. 1,637,890.3
NAD'27 GEO. LAT-(N) 39.243568 LONG-(W) 80.778559
NAD'83 UTM (M) N. 4,343,838.9 E. 519,124.0

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 462-5834 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 DECEMBER 02, 20 13

REVISED 07/01/14, 07/31/14 & 09/11/15

OPERATORS WELL NO. WV 514395

API WELL NO. **47 - 017 - 06448H**
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7871AD514395
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'(GROUND) 1,130'(PROPOSED) WATERSHED LEFT FORK OF ARNOLD CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
SURFACE OWNER MARY FARR SECRIST ACREAGE 829.75±
ROYALTY OWNER LEWIS MAXWELL HRS ACREAGE 2654± **10/16/2015**
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 6,622'

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