



**EQT PRODUCTION COMPANY
LEWIS MAXWELL LEASE
1,562 ACRES±
WELL NO. WV 515876
(WEU2 H9)**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 283,842.92 E. 1,640,085.06
 NAD'27 GEO. LAT-(N) 39.272325 LONG-(W) 80.771332
 NAD'83 UTM (M) N. 4,347,031.70 E. 519,739.53
LANDING POINT
 NAD'27 S.P.C.(FT) N. 282,378.60 E. 1,645,092.31
 NAD'27 GEO. LAT-(N) 39.268498 LONG-(W) 80.753575
 NAD'83 UTM (M) N. 4,346,611.08 E. 521,272.42
BOTTOM HOLE
 NAD'27 S.P.C.(FT) N. 279,384.00 E. 1,646,709.77
 NAD'27 GEO. LAT-(N) 39.260338 LONG-(W) 80.747716
 NAD'83 UTM (M) N. 4,345,707.00 E. 521,780.40

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	494.84'	600.26'	S 51°21'00" E	480.95'

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.

**AS DRILLED COORDINATES
FOR WELL NO. WV 515876**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
 NAD'27 S.P.C.(FT) N. 283,842.92 E. 1,640,085.06
 NAD'27 GEO. LAT-(N) 39.272325 LONG-(W) 80.771332
 NAD'83 UTM (M) N. 4,347,031.70 E. 519,739.53
LANDING POINT
 NAD'27 S.P.C.(FT) N. 282,213.08 E. 1,645,181.65
 NAD'27 GEO. LAT-(N) 39.268047 LONG-(W) 80.753252
 NAD'83 UTM (M) N. 4,346,561.11 E. 521,300.48
BOTTOM HOLE
 NAD'27 S.P.C.(FT) N. 279,391.61 E. 1,646,715.41
 NAD'27 GEO. LAT-(N) 39.260359 LONG-(W) 80.747697
 NAD'83 UTM (M) N. 4,345,709.35 E. 521,782.08



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 *Carl M. Thompson*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE OCTOBER 28, 20 15
 REVISED 04/21/16 & 06/13/16
 OPERATORS WELL NO. WV 515876
 API WELL NO. **47 - 017 - 06762H**
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7245AD515876R
 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 1,155.6' (PAD ELEVATION) WATERSHED BLUESTONE CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
 SURFACE OWNER RUTH R. DAVIES PIERCE ET AL C/O TOM DAVIES ACREAGE 1,457.95±
 ROYALTY OWNER MARY FARR SECRIST ET AL ACREAGE 1,562±
 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 6,683'

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