

EQT PRODUCTION COMPANY LEEMAN MAXWELL LEASE 1000 ACRES± WELL NO. WV 514662

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

NAD'27 S.P.C.(FT)	N. 277,730.2	E. 1,842,273.2
NAD'27 GEO.	LAT-(N) 39.255628	LONG-(W) 80.763301
NAD'83 UTM (M)	N. 4,345,180.6	E. 520,437.2
LANDING POINT		
NAD'27 S.P.C.(FT)	N. 276,998.0	E. 1,842,033.9
NAD'27 GEO.	LAT-(N) 39.253608	LONG-(W) 80.764109
NAD'83 UTM (M)	N. 4,344,958.3	E. 520,368.0
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 269,566.3	E. 1,645,499.4
NAD'27 GEO.	LAT-(N) 39.233339	LONG-(W) 80.751507
NAD'83 UTM (M)	N. 4,342,709.9	E. 521,461.6



10/23/2015

NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS \geq 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
- AS DRILLED INFORMATION PROVIDED BY EQT.

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

SLS

SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 433-6654 WWW.SLSURVEYS.COM

AS DRILLED INFORMATION

BOTTOM HOLE WELL NO. WV 514662 STATE PLANE COORDINATES (NORTH ZONE) NAD 27	WELL NO. WV 514662 STATE PLANE COORDINATES (NORTH ZONE) NAD 27
N. 269,554.8 E. 1,645,471.3	N. 277,730.2 E. 1,842,273.2
LAT=(N) 39.233306 LONG=(W) 80.751606	LAT=(N) 39.255628 LONG=(W) 80.763301
UTM (NAD83)(METERS) N. 4,342,706.2 E. 521,453.0	UTM (NAD83)(METERS) N. 4,345,180.6 E. 520,437.2

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. 677
Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE OCTOBER 1, 20 13

REVISED 02/25/14 & 10/29/14

OPERATORS WELL NO. WV 514662

API WELL NO. 47-017-06386

STATE STATE COUNTY COUNTY PERMIT PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8051ASDRILLED514662

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2,000'

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'(GRO/IND) 1,208'(PROPOSED) WATERSHED BLUESTONE CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'

SURFACE OWNER JANE HARDIN (TRUSTEE) OF MARY HOLLAND TRUST ACREAGE 1207.637±

ROYALTY OWNER LEEMAN MAXWELL HEIRS (1000 AC.±) (2164 AC.±)

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 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

COUNTY NAME
PERMIT