



**EQT PRODUCTION COMPANY  
LEEMAN MAXWELL LEASE  
1000 ACRES±  
WELL NO. WV 514665**

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

NAD'27 S.P.C.(FT)	N. 277,770.0	E. 1,642,252.0
NAD'27 GEO.	LAT-(N) 39.255736	LONG-(W) 80.763377
NAD'83 UTM (M)	N. 4,345,192.6	E. 520,430.5
<b>LANDING POINT</b>		
NAD'27 S.P.C.(FT)	N. 278,303.8	E. 1,644,338.0
NAD'27 GEO.	LAT-(N) 39.257282	LONG-(W) 80.756038
NAD'83 UTM (M)	N. 4,345,365.8	E. 521,063.3
<b>BOTTOM HOLE</b>		
NAD'27 S.P.C.(FT)	N. 274,325.1	E. 1,646,193.2
NAD'27 GEO.	LAT-(N) 39.246430	LONG-(W) 80.749292
NAD'83 UTM (M)	N. 4,344,163.2	E. 521,648.7

**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 INFORMATION**

BOTTOM HOLE WELL NO. WV 514665 STATE PLANE COORDINATES (NORTH ZONE) NAD 27	WELL NO. WV 514665 STATE PLANE COORDINATES (NORTH ZONE) NAD 27
N. 274,324.3 E. 1,646,192.9	N. 277,770.0 E. 1,642,252.0
LAT=(N) 39.246428 LONG=(W) 80.749293	LAT=(N) 39.255736 LONG=(W) 80.763377
UTM (NAD83)(METERS) N. 4,344,162.9 E. 521,648.6	UTM (NAD83)(METERS) N. 4,345,192.6 E. 520,430.5

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 SEPTEMBER 4, 20 13

REVISED 03/05/14 & 09/30/14

OPERATORS WELL NO. WV 514665

API WELL NO. 47-017-06383

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8051ASDRILLED514665

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

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 1,225(GROUND) 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 LEASE ACREAGE 1000± LEASE NO. 706763

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

07/24/2015

COUNTY NAME PERMIT