

# EQT PRODUCTION COMPANY LEEMAN MAXWELL LEASE 1000 ACRES± WELL NO. WV 514663

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

NAD'27 S.P.C.(FT)	N. 277,743.5	E. 1,842,266.1
NAD'27 GEO.	LAT-(N) 39.255664	LONG-(W) 80.763326
NAD'83 UTM (M)	N. 4,345,184.6	E. 520,435.0
<b>LANDING POINT</b>		
NAD'27 S.P.C.(FT)	N. 277,462.1	E. 1,842,788.5
NAD'27 GEO.	LAT-(N) 39.254912	LONG-(W) 80.761468
NAD'83 UTM (M)	N. 4,345,101.5	E. 520,595.5
<b>BOTTOM HOLE</b>		
NAD'27 S.P.C.(FT)	N. 270,592.3	E. 1,645,991.9
NAD'27 GEO.	LAT-(N) 39.236175	LONG-(W) 80.749819
NAD'83 UTM (M)	N. 4,343,025.0	E. 521,606.4



**LEGEND**

AS DRILLED —

PROPOSED - - -

### NOTES ON SURVEY

- NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 825' OF THE CENTER OF PROPOSED WELL PAD.
- AS DRILLED INFO PROVIDED BY EQT.

### AS DRILLED INFORMATION

<b>BOTTOM HOLE</b> WELL NO. WV 514663 STATE PLANE COORDINATES (NORTH ZONE) NAD 27 N. 270,626.8 E. 1,648,056.7 LAT=(N) 39.236272 LONG=(W) 80.749592 UTM (NAD83)(METERS) N. 4,343,035.8 E. 521,625.9	<b>WELL NO. WV 514663</b> STATE PLANE COORDINATES (NORTH ZONE) NAD 27 N. 277,743.5 E. 1,842,266.1 LAT=(N) 39.255664 LONG=(W) 80.763326 UTM (NAD83)(METERS) N. 4,345,184.6 E. 520,435.0
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**Professional Energy Consultants**  
A DIVISION OF BIRTH LAND SURVEYING, INC.

**SLS**

SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

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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. C. Victor Moyers

(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE OCTOBER 1, 20 13  
REVISED 03/13/14 & 10/17/14  
OPERATORS WELL NO. WV 514663  
API WELL NO. 47-017-06385  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8051ASDRILLED514663  
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'(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 (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

10/23/2015