



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 EOT.

**EQT PRODUCTION COMPANY
LEEMAN MAXWELL LEASE
2,164 ACRES±
WELL NO. WV 513144**

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

NAD'27 S.P.C.(FT)	N. 270,827.7	E. 1,641,308.6
NAD'27 GEO.	LAT-(N) 39.236092	LONG-(W) 80.766353
NAD'83 UTM (M)	N. 4,343,011.9	E. 520,179.4

LANDING POINT

NAD'27 S.P.C.(FT)	N. 270,755.7	E. 1,640,796.0
NAD'27 GEO.	LAT-(N) 39.236424	LONG-(W) 80.768169
NAD'83 UTM (M)	N. 4,343,048.3	E. 520,022.6

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 274,362.8	E. 1,639,114.0
NAD'27 GEO.	LAT-(N) 39.246261	LONG-(W) 80.774287
NAD'83 UTM (M)	N. 4,344,138.6	E. 519,491.9

LEGEND

AS DRILLED ——— (red line)

PROPOSED - - - - - (green dashed line)

**AS DRILLED COORDINATES
FOR WELL NO. WV 513144
(47-017-06458)**

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

NAD'27 S.P.C.(FT)	N. 270,827.7	E. 1,641,308.6
NAD'27 GEO.	LAT-(N) 39.236092	LONG-(W) 80.766353
NAD'83 UTM (M)	N. 4,343,011.9	E. 520,179.4

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 274,361.6	E. 1,639,112.9
NAD'27 GEO.	LAT-(N) 39.246257	LONG-(W) 80.774291
NAD'83 UTM (M)	N. 4,344,138.3	E. 519,491.5



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 APRIL 16, 20 13

REVISED 03/06/14 & 12/18/14

OPERATORS WELL NO. WV 513144

API WELL NO. 47-017-06458

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7889ASDRILLED513144

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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 970'(GROUND) 968'(PROPOSED) WATERSHED BLUESTONE CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER JUSTIN L. HENDERSON (LIFE) ACREAGE 1,602.90±

ROYALTY OWNER LEEMAN MAXWELL HRS ACREAGE (2,164±) (1,090±)

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 6399'

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

07/24/2015