

**EQT PRODUCTION COMPANY
LEEMAN MAXWELL LEASE
1000 ACRES±
WELL NO. WV 514661**

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

NAD'27 S.P.C.(FT)	N. 277,717.0	E. 1,642,280.2
NAD'27 GEO.	LAT-(N) 39.255592	LONG-(W) 80.763275
NAD'83 UTM (M)	N. 4,345,176.6	E. 520,439.4
LANDING POINT		
NAD'27 S.P.C.(FT)	N. 276,990.7	E. 1,641,066.4
NAD'27 GEO.	LAT-(N) 39.253551	LONG-(W) 80.767525
NAD'83 UTM (M)	N. 4,344,949.2	E. 520,073.3
BOTTOM HOLE		
NAD'27 S.P.C.(FT)	N. 268,371.7	E. 1,645,085.4
NAD'27 GEO.	LAT-(N) 39.230044	LONG-(W) 80.752910
NAD'83 UTM (M)	N. 4,342,343.9	E. 521,341.5



AS DRILLED INFORMATION

WELL NO. WV 514661	BOTTOM HOLE
STATE PLANE COORDINATES	STATE PLANE COORDINATES
(NORTH ZONE) NAD'27	(NORTH ZONE) NAD'27
N. 277,717.0	N. 268,372.0
E. 1,642,280.2	E. 1,645,087.3
LAT=(N) 39.255592	LAT=(N) 39.230044
LONG=(W) 80.763275	LONG=(W) 80.752903
UTM (NAD83)(METERS)	UTM (NAD83)(METERS)
N. 4,345,176.6	N. 4,342,343.9
E. 520,439.4	E. 521,342.1

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 625' OF THE CENTER OF PROPOSED WELL PAD.
- AS DRILLED INFORMATION PROVIDED BY EQT.

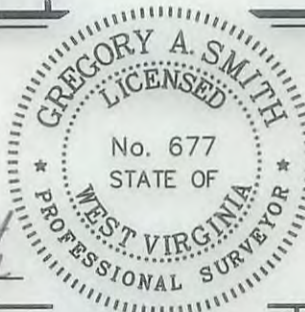
Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, P.C.

SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 462-6034 WWW.SLSURVEYS.COM

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 03/05/14 & 11/13/14

OPERATORS WELL NO. WV 514661

API WELL NO. 47

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8051ASDRILLED514661

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: LEASE NO. 706763 / 706764

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

06/05/2015