

# EQT PRODUCTION COMPANY J.D. McREYNOLDS LEASE 1500± ACRES WELL NO. WV 514317

WELL NO. WV 514317  
STATE PLANE COORDINATES  
NORTH ZONE (NAD '27)

N. 324,429.5  
E. 1,654,144.1

LAT=(N) 39.384284  
LONG=(W) 80.723630

UTM (NAD'83)(METERS)  
N. 4,359,468.0  
E. 523,816.4

LANDING POINT  
WELL NO. WV 514317  
STATE PLANE COORDINATES  
NORTH ZONE (NAD '27)

N. 323,347.2  
E. 1,652,277.5

LAT=(N) 39.381243  
LONG=(W) 80.730181

UTM (NAD'83)(METERS)  
N. 4,359,128.8  
E. 523,253.2

BOTTOM HOLE  
WELL NO. WV 514317  
STATE PLANE COORDINATES  
NORTH ZONE (NAD '27)

N. 316,956.6  
E. 1,653,886.2

LAT=(N) 39.363759  
LONG=(W) 80.724182

UTM (NAD'83)(METERS)  
N. 4,357,190.1  
E. 523,775.8

### NOTES ON SURVEY

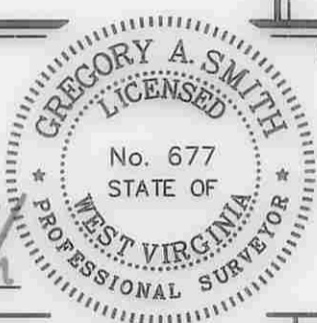
1. TIES TO WELLS, CORNERS, AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 280 PAGE 695, DEED BOOK 223 PAGE 430, DEED BOOK 282 PAGE 406 & DEED BOOK 175 PAGE 633.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK).
5. PLAT UPDATED ON 01/27/14 TO SHOW THE AS DRILLED PATH COORDINATES FROM INFORMATION PROVIDED BY EQT ON 01/07/14.



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*



### AS DRILLED INFORMATION

<b>BOTTOM HOLE</b> WELL NO. WV 514317 STATE PLANE COORDINATES NORTH ZONE (NAD '27)	<b>WELL NO. WV 514317</b> STATE PLANE COORDINATES NORTH ZONE (NAD '27)
N. 316,956.2 E. 1,653,901.9	N. 324,429.5 E. 1,654,144.1
LAT=(N) 39.363764 LONG=(W) 80.724127	LAT=(N) 39.384284 LONG=(W) 80.723630
UTM (NAD'83)(METERS) N. 4,357,190.7 E. 523,780.6	UTM (NAD'83)(METERS) N. 4,359,468.0 E. 523,816.4

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE MARCH 15, 20 13  
 REVISED DATE JANUARY 27, 20 14  
 OPERATORS WELL NO. WV 514317  
 API WELL NO. 47-017-06249  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7749ASDRILLED514317  
 SCALE 1" = 2000'  
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK)

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

WELL TYPE: OIL  GAS  INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,130' (GROUND) 1,111' (PROPOSED) WATERSHED FLINT RUN OF McELROY CREEK  
 DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE CENTER POINT 7.5'

SURFACE OWNER JORDAN FAMILY PARTNERSHIP ACREAGE 460±  
 ROYALTY OWNER J. D. McREYNOLDS HEIRS/ASSIGNS ACREAGE 1500±

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

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

10/31/2014

LONGITUDE 80°42'30"

NORTH