

EQT PRODUCTION COMPANY J.D. McREYNOLDS LEASE 1500± ACRES WELL NO. WV 514318

WELL NO. WV 514318
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 324,444.0
E. 1,654,140.6

LAT=(N) 39.384324
LONG=(W) 80.723643

UTM (NAD'83)(METERS)
N. 4,359,472.5
E. 523,815.3

LANDING POINT
WELL NO. WV 514318
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 323,591.3
E. 1,653,247.2

LAT=(N) 39.381949
LONG=(W) 80.726783

UTM (NAD'83)(METERS)
N. 4,359,208.1
E. 523,547.4

BOTTOM HOLE
WELL NO. WV 514318
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 317,375.2
E. 1,654,812.0

LAT=(N) 39.364943
LONG=(W) 80.720928

UTM (NAD'83)(METERS)
N. 4,357,322.4
E. 524,055.8

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 07/08/14 TO SHOW THE AS DRILLED PATH COORDINATES FROM INFORMATION PROVIDED BY EDT ON 02/10/14.



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*



MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7749ASDRILLED514318
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

AS DRILLED INFORMATION

BOTTOM HOLE WELL NO. WV 514318 STATE PLANE COORDINATES NORTH ZONE (NAD 27)	WELL NO. WV 514318 STATE PLANE COORDINATES NORTH ZONE (NAD 27)
N. 317,373.8 E. 1,654,800.6	N. 324,444.0 E. 1,654,140.6
LAT=(N) 39.364938 LONG=(W) 80.720969	LAT=(N) 39.384324 LONG=(W) 80.723643
UTM (NAD'83)(METERS) N. 4,357,321.8 E. 524,052.3	UTM (NAD'83)(METERS) N. 4,359,472.5 E. 523,815.3

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE MARCH 15 , 20 13
REVISED DATE JULY 08 , 20 14
OPERATORS WELL NO. WV 514318
API WELL NO. 47 - 017 - 06250
STATE COUNTY PERMIT

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 1,130' (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: LEASE NO. 090500 09122014

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

LONGITUDE 80°42'30" COUNTY NAME PERMIT