

EQT PRODUCTION COMPANY J.D. McREYNOLDS LEASE 1500± ACRES WELL NO. WV 514320

WELL NO. WV 514320
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 324,473.2
E. 1,654,133.6

LAT=(N) 39.384404
LONG=(W) 80.723670
UTM (NAD'83)(METERS)
N. 4,359,481.3
E. 523,813.0

LANDING POINT
WELL NO. WV 514320
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 323,469.2
E. 1,652,762.3

LAT=(N) 39.381596
LONG=(W) 80.728472
UTM (NAD'83)(METERS)
N. 4,359,168.5
E. 523,400.3

BOTTOM HOLE
WELL NO. WV 514320
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 317,010.7
E. 1,654,388.2

LAT=(N) 39.363926
LONG=(W) 80.722410
UTM (NAD'83)(METERS)
N. 4,357,209.1
E. 523,928.5



- ### 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, 2013.
 4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK).
 5. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.

A	TRUSTEES OF CHESTNUT GROVE CHURCH	28.25 AC±
B	STEPHEN W & REMONDA L TRENT	11.88 AC±
C	TRUSTEES OF CHESTNUT GROVE CHURCH	65.16 AC±

REFERENCES

- H5 (47-017-06252)
 - H4 (47-017-06251)
 - H3 (47-017-06250)
 - H2 (47-017-06249)
 - H1 (47-017-06248)
- CPT 11 WELLS
H1-WV 514316
H2-WV 514317
H3-WV 514318
H4-WV 514319
H5-WV 514320



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 MARCH 15 20 13
REVISED DATE OCTOBER 17 20 13
OPERATORS WELL NO. WV 514320
API WELL NO. 47 - 017 - 06252 MOD H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7749P514320R
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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: 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 GENESSO ESTIMATED DEPTH TVD 6843

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

02/28/2014