

# EQT PRODUCTION CO. LEASON LEASE WELL NO. WV 514065

**BOTTOM HOLE**  
WELL NO. WV 514065  
STATE PLANE COORDINATES  
NORTH ZONE (NAD 27)

N. 243,436.2  
E. 1,630,663.4

LAT=(N) 39.161024  
LONG=(W) 80.802539

UTM (NAD 83)  
N. 4,334,674.0  
E. 517,074.7

**LANDING POINT**  
WELL NO. WV 514065  
STATE PLANE COORDINATES  
NORTH ZONE (NAD 27)

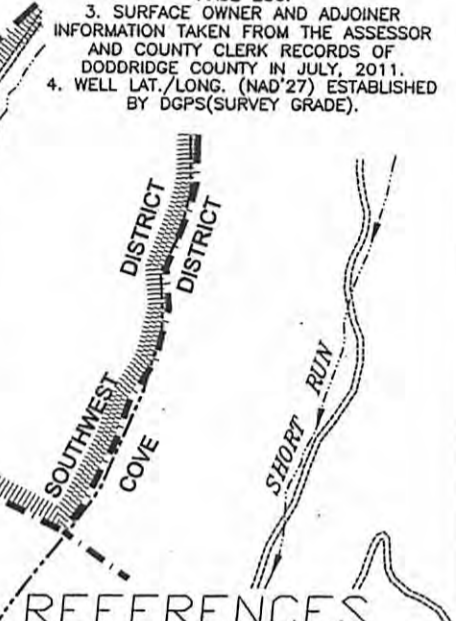
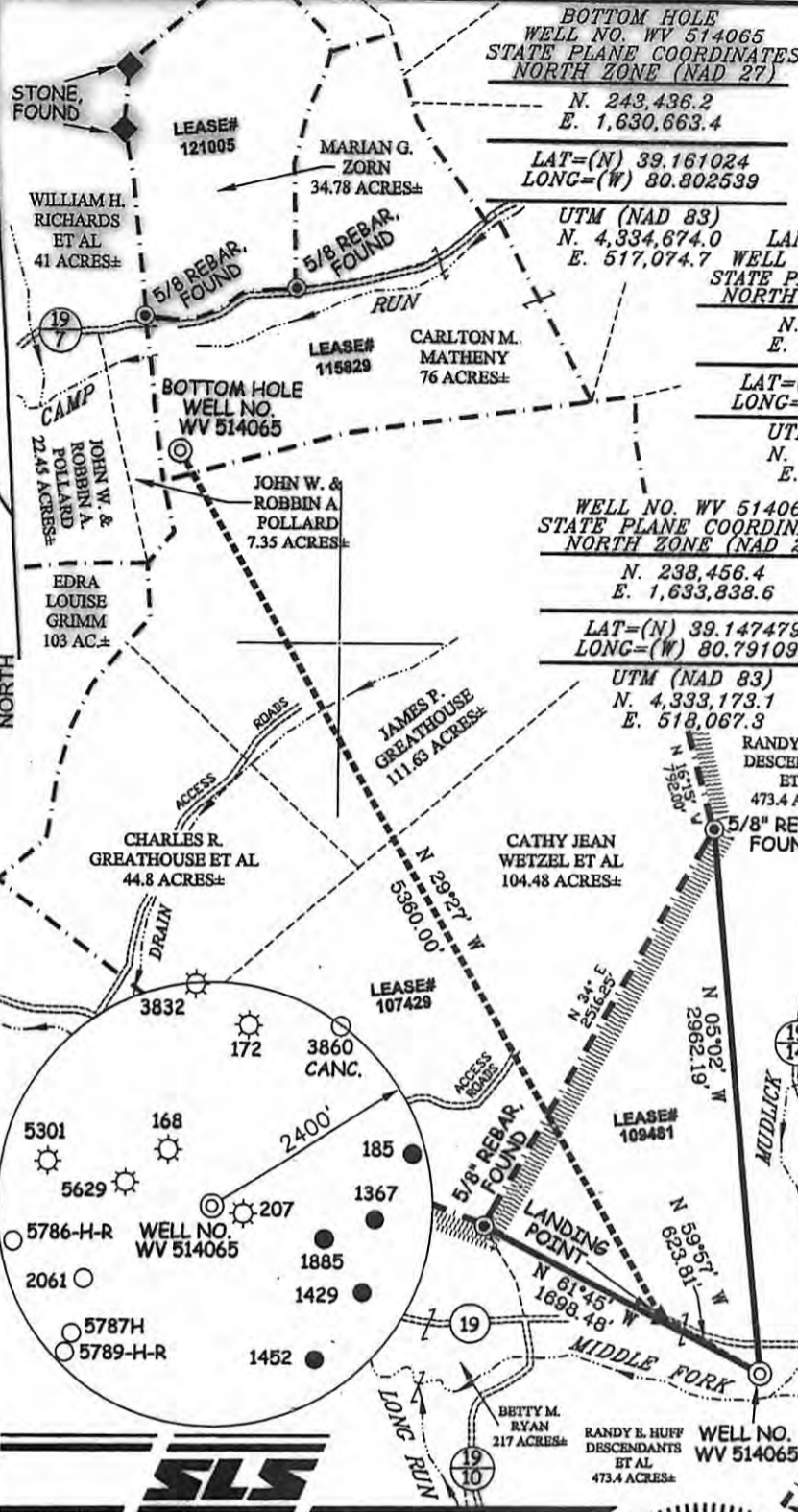
N. 238,768.8  
E. 1,633,298.7

LAT=(N) 39.148315  
LONG=(W) 80.793009

UTM (NAD 83)  
N. 4,333,265.5  
E. 517,901.2

### NOTES ON SURVEY

1. TIES TO WELLS, CORNERS & 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 92 PAGE 37, DEED BOOK 92 PAGE 160, DEED BOOK 113 PAGE 18, DEED BOOK 222 PAGE 242, DEED BOOK 264 PAGE 448 & DEED BOOK 235 PAGE 286.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).

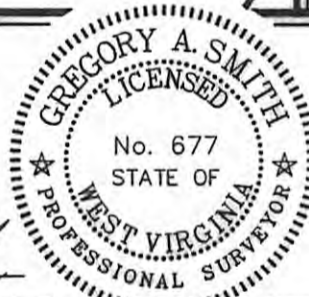


OXFORD 7.5' QUADRANGLE

H1-WV 512457
H2-WV 512458
H3-WV 512459
H4-WV 512460
H5-WV 513770
H6-WV 513771
H7-WV 513772
H8-WV 514064
<b>H9-WV 514065</b>
H10-WV 514066
H11-WV 514067
H12-WV 514068

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 NOVEMBER 9, 20 11  
OPERATORS WELL NO. WV 514065  
API WELL NO. 47-017-06072H

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P514065F  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1,000'

**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 858' (GROUND) 862' (PROPOSED) WATERSHED MIDDLE FORK  
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'  
SURFACE OWNER RANDY E. HUFF DESCENDANTS ET AL ACREAGE 473.40±±  
ROYALTY OWNER ADELE V. McDOUGAL ET AL (2,000 AC±) / FRANKLIN MAXWELL HEIRS (255 AC±) / CARLTON MATHENY ET AL (60 AC±)  
PROPOSED WORK: LEASE NO. 109481 / 107429 / 115829  
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 GENESEO  
ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE  
CHARLESTON, WV 25302 CHARLESTON, WV 25302

05/02/2014