

WELL NO. WV 513167  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

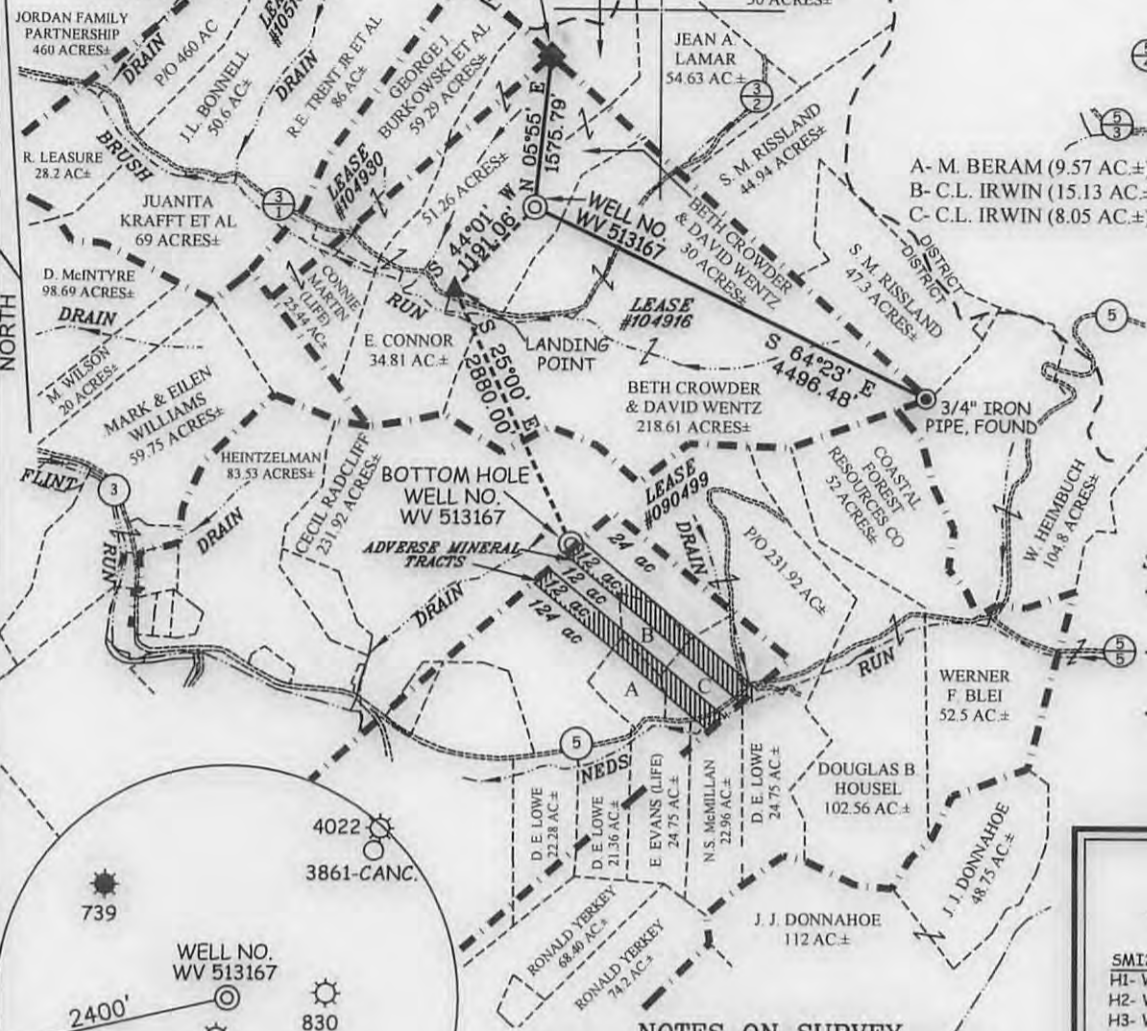
LATITUDE 39° 22' 30"

N. 318,180.0  
E. 1,661,528.3

# EQT PRODUCTION COMPANY WELL NO. WV 513167 CARR LEASE 351 AC±

LONGITUDE 80° 40' 00"

LAT=(N) 39.367400  
LONG=(W) 80.697214  
UTM (NAD'83)(METERS)  
N. 4,357,601.7  
E. 526,097.8



LANDING POINT  
WELL NO. WV 513167  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)  
N. 317,323.5  
E. 1,660,700.6

LAT=(N) 39.365019  
LONG=(W) 80.700100

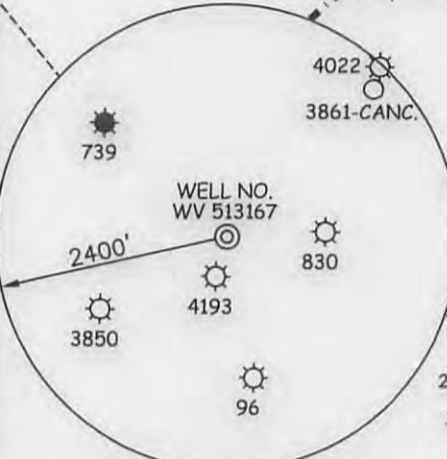
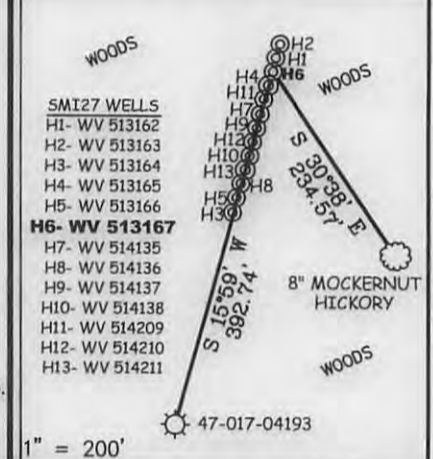
UTM (NAD'83)(METERS)  
N. 4,357,336.6  
E. 525,850.0

BOTTOM HOLE  
WELL NO. WV 513167  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)  
N. 314,713.4  
E. 1,661,917.8

LAT=(N) 39.357897  
LONG=(W) 80.695673

UTM (NAD'83)(METERS)  
N. 4,356,547.6  
E. 526,234.1

## REFERENCES



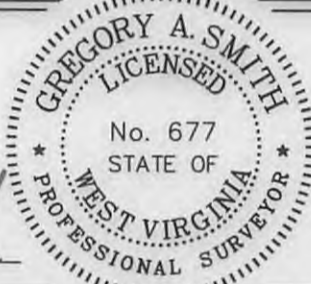
### NOTES ON SURVEY

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 185 PAGE 459 & DEED BOOK 29 PAGE 255.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27 ESTABLISHED BY DGPS (SURVEY GRADE).  
5. ORIGINAL PLAT DATED 07/26/11, REVISED 08/02/11 AND 09/23/11. REVISED 1/28/13 TO CHANGE ADDRESS, REFERENCE DETAIL AND LATERAL LENGTH ETC.



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 12, 20 11  
 REVISED DATE JANUARY 28, 20 13  
 OPERATORS WELL NO. WV 513167  
 API WELL NO. 47-017-06056H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7584P513167R4F2 (350-57)  
 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 1,198' (GROUND) / 1,179' (PROPOSED) WATERSHED BRUSH RUN  
 DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'  
 SURFACE OWNER BETH CROWDER & DAVID WENTZ ACREAGE 30±  
 ROYALTY OWNER PATTY J. & R. KEITH CRIHFIELD (351 AC±) / NEVA RITTER ET AL (907 AC±)  
 PROPOSED WORK: LEASE NO. 104916 / 090499  
 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 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

08/09/2013