

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

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

LAT=(N) 39.367400  
LONG=(W) 80.697214

UTM (NAD'83)(METERS)  
N. 4,357,601.7  
E. 526,097.8

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

- A- M. BERAM (9.57 AC±)
- B- C.L. IRWIN (15.13 AC±)
- C- C.L. IRWIN (8.05 AC±)
- D- D.E. LOWE (21.36 AC±) TM-26.8
- E- D.E. LOWE (22.28 AC±) TM-26.7
- F- M. & A. BERAM (20.65AC±) TM 6-21.3

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

N. 316,774.1  
E. 1,659,522.4

LAT=(N) 39.363467  
LONG=(W) 80.704241

UTM (NAD'83)(METERS)  
N. 4,357,163.2  
E. 525,493.9

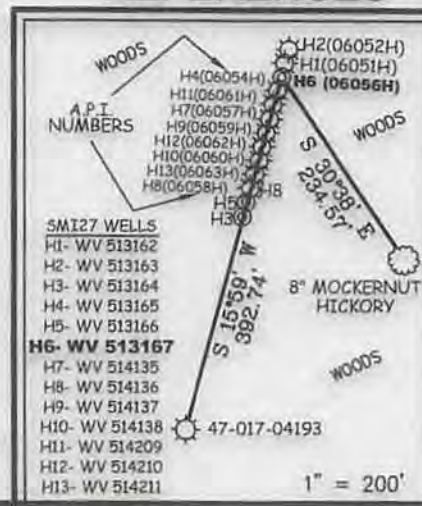
BOTTOM HOLE  
WELL NO. WV 513167  
STATE PLANE COORDINATES  
NORTH ZONE (NAD 27)

N. 310,040.2  
E. 1,662,662.5

LAT=(N) 39.345095  
LONG=(W) 80.692820

UTM (NAD'83)(METERS)  
N. 4,355,127.7  
E. 526,484.7

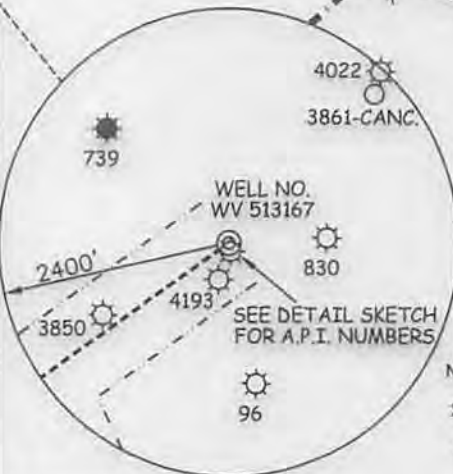
## REFERENCES



- SMI27 WELLS
- H1- WV 513162
  - H2- WV 513163
  - H3- WV 513164
  - H4- WV 513165
  - H5- WV 513166
  - H6- WV 513167
  - H7- WV 514135
  - H8- WV 514136
  - H9- WV 514137
  - H10- WV 514138
  - H11- WV 514209
  - H12- WV 514210
  - H13- WV 514211

NORTH

LONGITUDE 80° 40' 00"



- ### 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, 2013.
  4. WELL LAT./LONG. (NAD'27 ESTABLISHED BY DGPS (SURVEY GRADE).
  5. ORIGINAL PLAT DATED 07/26/11, REVISED 08/02/11, 09/23/11, 10/12/11, 01/28/13 AND 10/09/13.



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 09 20 13

OPERATORS WELL NO. WV 513167

API WELL NO. 47-018-06056 MOD H6A

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7584P513167R4F4 (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±) / EDISON RITTER ET AL (160 AC±)

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 GENESEO ESTIMATED DEPTH TVD 5626

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

COUNTY NAME PERMIT