

# EQT PRODUCTION COMPANY WELL NO. WV 513162 CARR LEASE 351 AC±

LATITUDE 39° 22' 30"  
LANDING POINT  
WELL NO. WV 513162  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

N. 318,261.6  
E. 1,661,055.9

LAT=(N) 39.367607  
LONG=(W) 80.698888

UTM (NAD'83)  
N. 4,357,624.2  
E. 525,953.5

WELL NO. WV 513162  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

N. 318,194.3  
E. 1,661,533.0

LAT=(N) 39.367439  
LONG=(W) 80.697198

UTM (NAD'83)  
N. 4,357,606.1  
E. 526,099.2

BOTTOM HOLE  
WELL NO. WV 513162  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

N. 324,734.6  
E. 1,655,624.3

LAT=(N) 39.385177  
LONG=(W) 80.718409

UTM (NAD'83)  
N. 4,359,568.6  
E. 524,265.8

ARNOLD STUART &  
FRANK SWEENEY  
23.63 ACRES±

McCLELLAN  
GRANT

H. DOAK ET AL  
50 ACRES±

JEAN A. LAMAR  
54.63 AC±

S. M. RUSLAND  
& DAVID WENTZ  
30 ACRES±

BETH CROWDER &  
DAVID WENTZ  
51.26 ACRES±

S. M. RUSLAND  
47.3 ACRES±

BETH CROWDER &  
DAVID WENTZ  
30 ACRES±

LEASE #104916

BETH CROWDER &  
DAVID WENTZ  
218.61 ACRES±

CECIL RADCLIFF  
231.92 ACRES±

LEASE #090499

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## 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

1" = 200'

47-017-04193

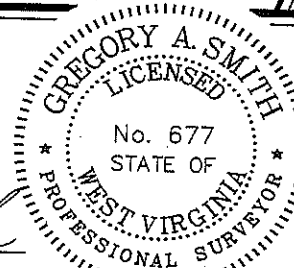
## NOTES ON SURVEY

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.

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 AUGUST 2, 20 11

OPERATORS WELL NO. WV 513162

API WELL NO. 47 - 017 - 040514  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7584P513162RF (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 X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1198' (GROUND) / 1179' (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±) / C.S. UNDERWOOD ET AL (75 AC) / E.H. GARRETT ET AL (234 AC) / MARY FARR SECRIST ET AL (1500 AC)

PROPOSED WORK: LEASE NO. 104916 / 104930 / 105102 / 090500

DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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

COUNTY NAME PERMIT

