

A- M. BERAM (9.57 AC.±)  
B- C.L. IRWIN (15.13 AC.±)  
C- C.L. IRWIN (8.05 AC.±)

# EQT PRODUCTION COMPANY WELL NO. WV 513163 CARR LEASE 351 ACRES±

LANDING POINT  
WELL NO. WV 513163  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

N. 317,763.0  
E. 1,661,643.2

LAT=(N) 39.366260  
LONG=(W) 80.696788

UTM (NAD'83)  
N. 4,357,475.3  
E. 526,135.0

WELL NO. WV 513163  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

N. 318,208.5  
E. 1,661,537.7

LAT=(N) 39.367479  
LONG=(W) 80.697182

UTM (NAD'83)  
N. 4,357,610.4  
E. 526,100.6

BOTTOM HOLE  
WELL NO. WV 513163  
STATE PLANE COORDINATES  
NORTH ZONE (NAD'27)

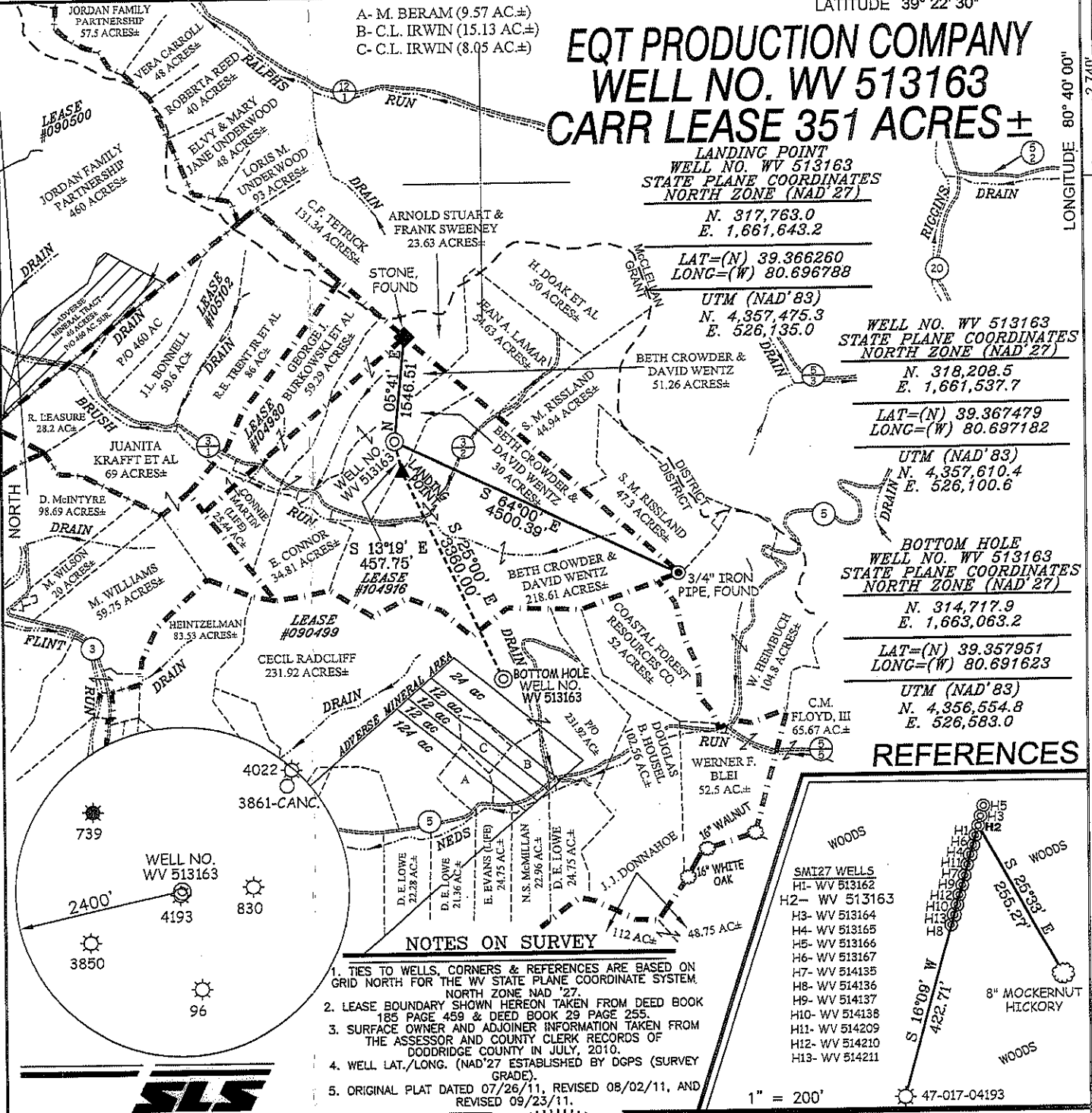
N. 314,717.9  
E. 1,663,063.2

LAT=(N) 39.357951  
LONG=(W) 80.691623

UTM (NAD'83)  
N. 4,356,554.8  
E. 526,583.0

## REFERENCES

- SMT27 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



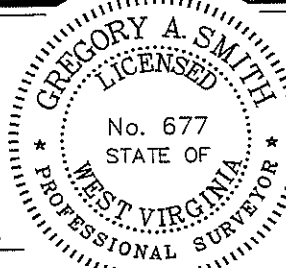
### NOTES ON SURVEY

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 REVISED 09/23/11.



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 SEPT. 23, 20 11  
OPERATORS WELL NO. WV 513163  
API WELL NO. 47-17-06052H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7584P513163R4F (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 1200' (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 GENESECO  
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

