

# EQT PRODUCTION COMPANY (McDONALD / CHAFIN LAND) WELL NO. WV 511643

BOTTOM HOLE  
WELL NO.  
WV 511643

369.76 AC.±  
TRACT

774.04 AC.±  
TRACT

CHAFIN LAND CO.  
1,165 ACRES±  
(AKA 1,143.80 AC.±)

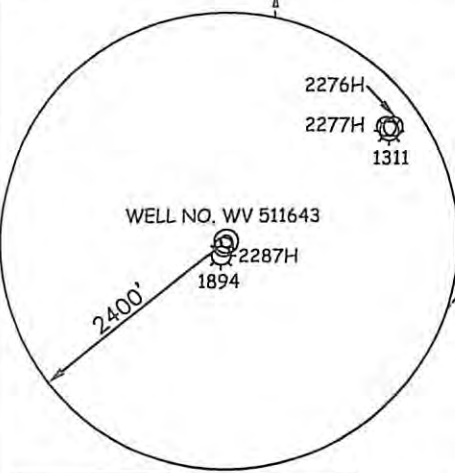
ROCKHOUSE  
CREEK

47-045-1118

NORTH

N 30°10' W  
700.00'

N 40°57' W  
4115.98'



**BOTTOM HOLE**  
WELL NO. WV 511643  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)

N. 258,329  
E. 1,731,076

LAT=(N) 37.70575  
LONG=(W) 81.92956

UTM (NAD 83)  
N. 4,173,586  
E. 418,075

WELL NO. WV 511643  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)

N. 252,277  
E. 1,734,594

LAT=(N) 37.689223  
LONG=(W) 81.917194

UTM (NAD 83)  
N. 4,171,742  
E. 419,147

**EXISTING WELL**  
A.P.I. #47-045-1894  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)

N. 252,120  
E. 1,734,566

LAT=(N) 37.68879  
LONG=(W) 81.91729

W.W. McDONALD LAND CO.  
5,990.47 ACRES±  
(SURFACE)

47-045-1311

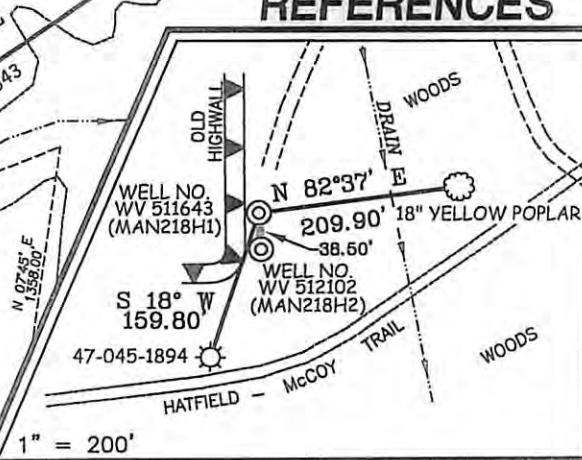
N 55°38' E  
2043.10'

N 86°28' W  
3684.18'

47-045-0381

47-045-1894

P/O 631.11 ACRES±



## REFERENCES

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE MAY 10, 20 10

OPERATORS WELL NO. WV 511643

API WELL NO. 47-045-02350H  
STATE COUNTY PERMIT

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*



MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3850P511643R3 (253-03, 246-68)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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 1,461' WATERSHED LEFTHAND FORK OF ROCKHOUSE CREEK

DISTRICT TRIADELPHIA COUNTY LOGAN QUADRANGLE MAN 7.5'

SURFACE OWNER W.W. McDONALD LAND COMPANY ACREAGE 5,990.47±

ROYALTY OWNER W.W. McDONALD LAND COMPANY ET AL (P/O 8,890.505 AC.±) / CHAFIN LAND COMPANY (1,165 AC.± A.K.A. 1,143.80 AC.±)

PROPOSED WORK: LEASE NO. 080608 / 080571

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 LOWER HURON  
ESTIMATED DEPTH 5,080' (TOTAL VERTICAL 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