

# PLUM CREEK TIMBERLANDS, L.P. LEASE 2,142.75 ACRES± WELL NO. WV 511715

A- J.T. DAVIS (16.77 AC.±)  
B- POCAHONTAS LAND CORP. (75.03 AC.±)  
C- R.E. THOMPSON, JR. ET AL (32.86 AC.±)

**EXISTING WELL**  
A.P.I. #47-059-1853  
**STATE PLANE COORDINATES**  
**SOUTH ZONE (NAD'27)**

N. 233,806  
E. 1,677,241

LAT=(N) 37.63677  
LONG=(W) 82.11461

**WELL NO. WV 511715**  
**STATE PLANE COORDINATES**  
**SOUTH ZONE (NAD'27)**

N. 233,795  
E. 1,677,270

LAT=(N) 37.63674  
LONG=(W) 82.11451

UTM (NAD'83)  
N. 4,166,108  
E. 401,680

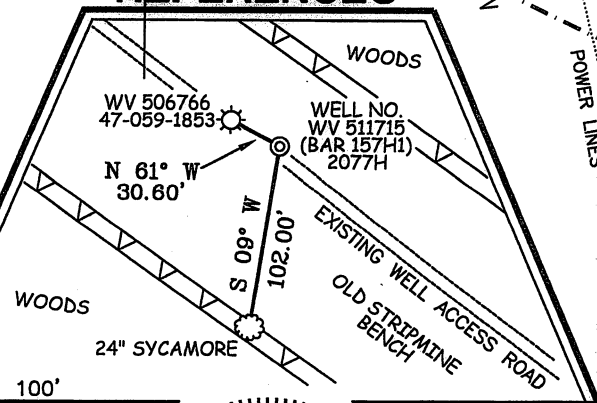
**LEGEND**

/// SURFACE LOTS

**NOTES ON SURVEY**

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04/30/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 15 PAGE 361.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. ORIGINAL PLAT DATED 06/12/09 REVISED 10/06/10 TO ROTATE & EXTEND HORIZONTAL LEG, CHANGE BOTTOM HOLE COORDINATES & ADD UTM COORDINATES, ETC.

**REFERENCES**



1" = 100'

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 06, 20 10

OPERATORS WELL NO. WV 511715

API WELL NO. 47-059-1853  
 STATE COUNTY PERMIT  
**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3915P511715R2 (276-50)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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 1,116' WATERSHED MITCHELL BRANCH OF MATE CREEK  
 DISTRICT MAGNOLIA COUNTY MINGO QUADRANGLE BARNABUS 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND FUND ACREAGE 3,052.16±  
 ROYALTY OWNER PLUM CREEK TIMBERLANDS, L.P. LEASE ACREAGE 2,142.75±  
 PROPOSED WORK: LEASE NO. 906064

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 4,550' (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