

RED JACKET COAL CORPORATION LEASE

1,844.72 ACRES ±

WELL NO. WV 511986

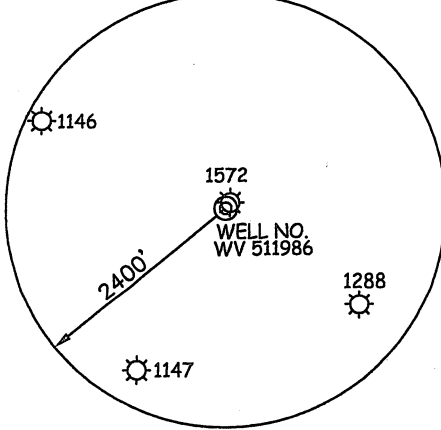
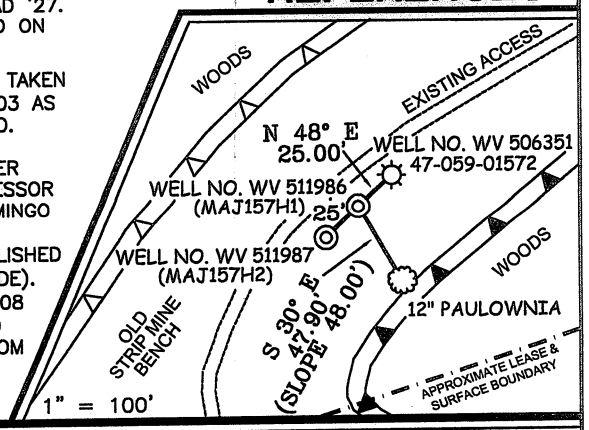
WELL NO. WV 511986
STATE PLANE COORDINATES (SOUTH ZONE)
 N. 227,795
 E. 1,677,647
 LAT=(N) 37.62028
 LONG=(W) 82.11296

EXISTING WELL NO. WV 506351
API NO. 47-059-01572
STATE PLANE COORDINATES (SOUTH ZONE)
 N. 227,812
 E. 1,677,665
 LAT=(N) 37.62033
 LONG=(W) 82.11290

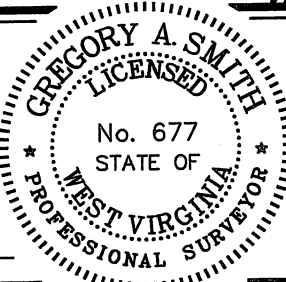
NOTES ON SURVEY

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 06/25/08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED MARCH 20, 2003 AS PREPARED BY SLS FOR A.P.I. NO. 47-059-1572.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN JULY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. ORIGINAL PLAT DATED 08/07/08 REVISED 11/23/09 TO EXTEND HORIZONTAL LEG & REVISE BOTTOM HOLE COORDINATES ETC.

REFERENCES



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 NOVEMBER 23, 20 09
 OPERATORS WELL NO. WV 511986
 API WELL NO. 47-059-01961-14
 STATE MAJESTIC COUNTY 7.5'
CANCELLED PERMIT Revised

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3915P511986R (265-17)
 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 1,844' WATERSHED TRIBUTARY OF MITCHELL BRANCH OF MATE CREEK
 DISTRICT MAGNOLIA COUNTY MINGO QUADRANGLE MAJESTIC 7.5'
 SURFACE OWNER HEARTWOOD FORESTLAND FUND ACREAGE 3,052.16±
 ROYALTY OWNER PLUM CREEK TIMBERLANDS, LP LEASE ACREAGE 1,844.72±
 PROPOSED WORK: LEASE NO. 080567
 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 5,270' (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