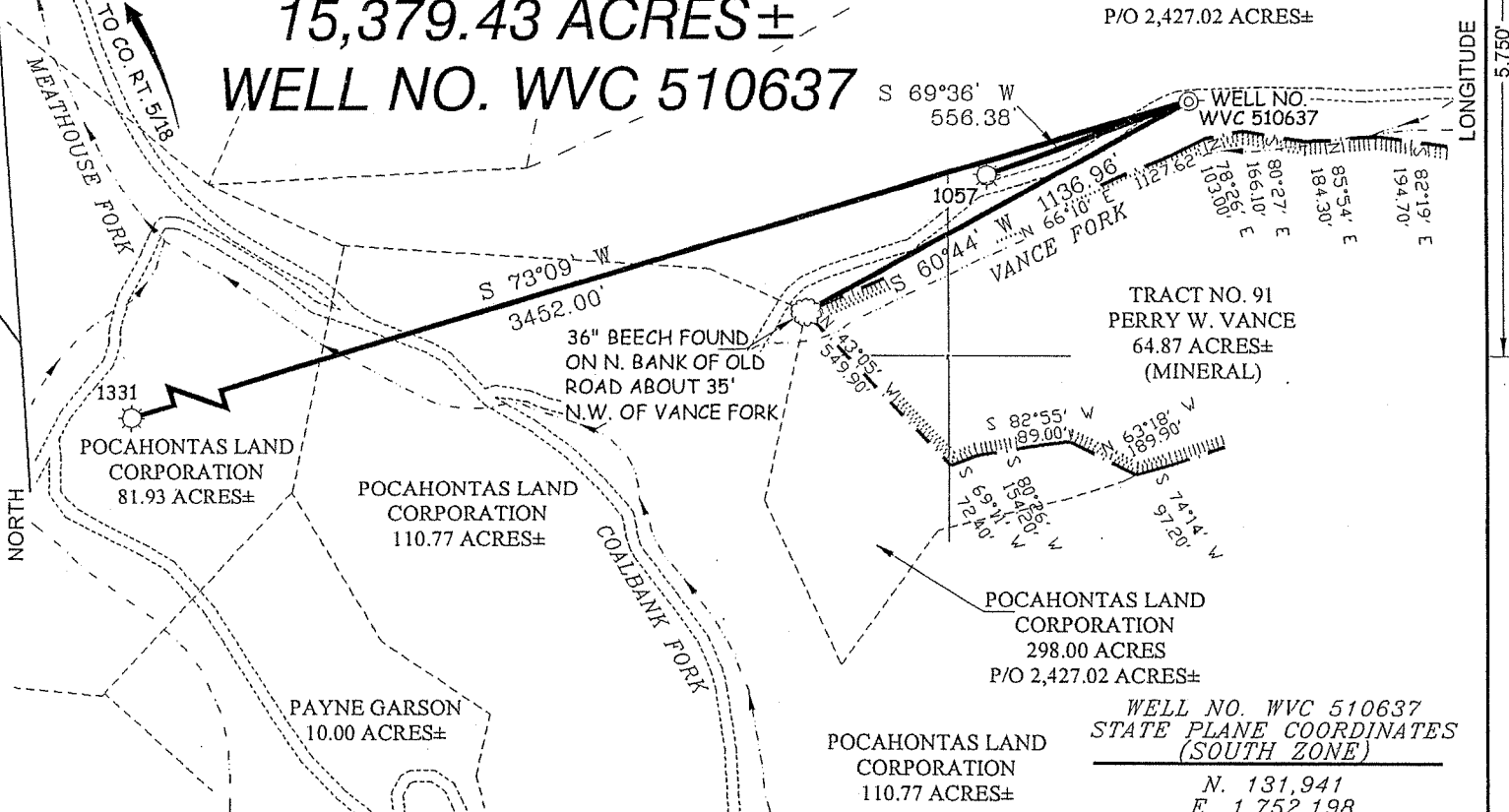


POCAHONTAS LAND CORPORATION COALBED METHANE LEASE

15,379.43 ACRES± WELL NO. WVC 510637

POCAHONTAS LAND CORPORATION
298.00 ACRES
P/O 2,427.02 ACRES±



NOTES ON SURVEY

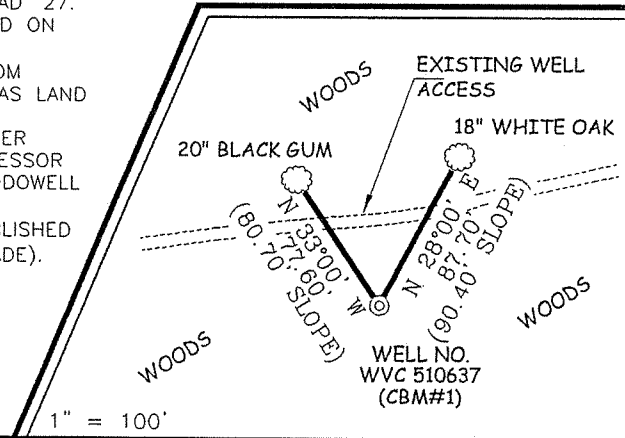
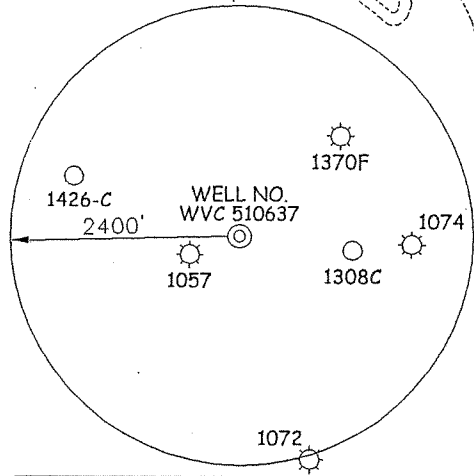
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11/17/05.
3. LEASE BOUNDARY TAKEN FROM INFORMATION PROVIDED BY POCAHONTAS LAND CORPORATION.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF McDOWELL COUNTY IN OCTOBER, 2005.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

WELL NO. WVC 510637
STATE PLANE COORDINATES
(SOUTH ZONE)

N. 131,941
E. 1,752,198

LAT=(N) 37.359216
LONG=(W) 81.852536

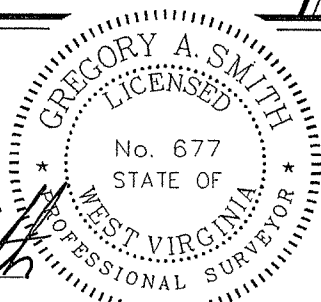
REFERENCES



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 DECEMBER 07, 20 05

OPERATORS WELL NO. WVC 510637

API WELL NO. 47 STATE 047 COUNTY 02171C PERMIT 02171C

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 5905P510637 (202-12)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1"=500'

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 1,719' WATERSHED VANCE FORK OF MEATHOUSE FORK OF PANTHER CREEK
DISTRICT SANDY RIVER COUNTY McDOWELL QUADRANGLE BRADSHAW 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 298.00±
ROYALTY OWNER PENN VIRGINIA OIL & GAS, CORPORATION LEASE ACREAGE 15,379.43±

PROPOSED WORK: LEASE NO. WV-497880-01
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 POCAHONTAS #1
ESTIMATED DEPTH 1,800'

WELL OPERATOR EQUITABLE PRODUCTION COMPANY DESIGNATED AGENT STEPHEN G. PERDUE JUN 16 2006
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

COUNTY NAME McDOWELL PERMIT 2171C