

# POCAHONTAS LAND CORPORATION COALBED METHANE LEASE

LONGITUDE 81°50'00"

14,400

LEVI & OCIE BLEVINS  
81.5 ACRES±

POCAHONTAS LAND  
CORPORATION  
34.01 ACRES±

HASSELL & LAWRENCE ESTEP  
8 ACRES±

POCAHONTAS LAND  
CORPORATION  
63.52 ACRES±

WELL NO. WVC 510560  
STATE PLANE COORDINATES  
(SOUTH ZONE)

N. 138,502  
E. 1,746,452

LAT=(N) 37.377086  
LONG=(W) 81.872515

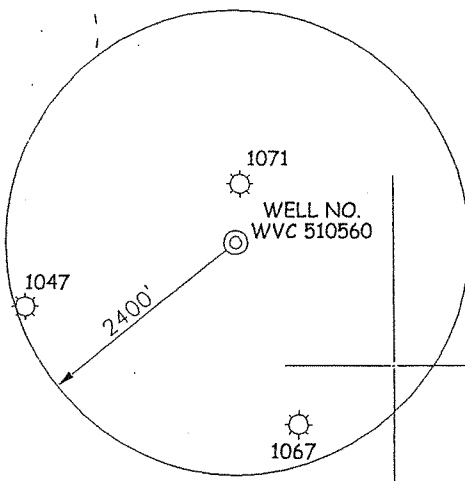
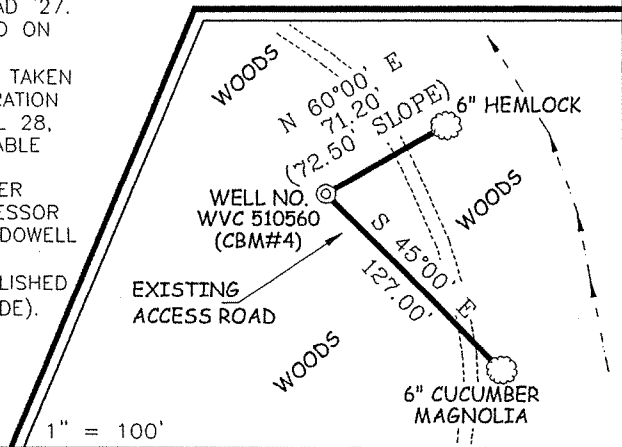
## 15,379.43 ACRES± WELL NO. WVC 510560

1/2" REBAR (FOUND)

### 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. TRACT BOUNDARY SHOWN HEREON TAKEN FROM A POCAHONTAS LAND CORPORATION MAP AND FIELD NOTES DATED APRIL 28, 1952 SUPPLIED TO SLS BY EQUITABLE PRODUCTION COMPANY.
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).

### 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.  
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*Gregory A. Smith*



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

DATE DECEMBER 07, 20 05

OPERATORS WELL NO. WVC 510560

API WELL NO. 47 — 047 — 02178C  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 5905P510560 (202-7)  
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 X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION \_\_\_ X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1,678' WATERSHED TRIBUTARY OF MEATHOUSE FORK OF PANTHER CREEK

DISTRICT SANDY RIVER COUNTY McDOWELL QUADRANGLE IAEGER 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 63.52±

ROYALTY OWNER PENN VIRGINIA OIL & GAS, CORPORATION LEASE ACREAGE 15,379.43±

PROPOSED WORK: LEASE NO. WV-497880-01

DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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 2,300'

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 2178C