

# POCAHONTAS LAND CORP. LEASE

## 2577.73 AC± WELL NO. WV 6168

N/P GEORGIA PACIFIC

WELL NO. WV 6188  
STATE PLANE COORDINATES

(N) 175,915  
(E) 1,806,498

2577.73 AC

LEASE

PAINTED LINE ON ROCK CLIFF

WELL WV 6168

TWIN BRANCH

LEASE BOUNDARY FOLLOWS TUG FORK

LEASE BOUNDARY FOLLOWS RAILROAD R/W

### REFERENCES

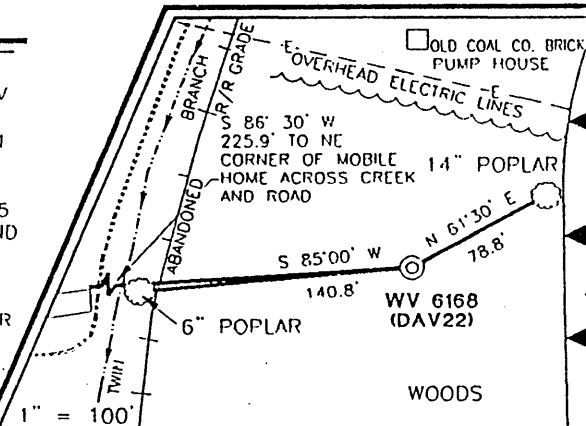
THERE APPEAR TO BE NO PERMITTED WELLS WITHIN 2400'

WELL NO. WV 6188

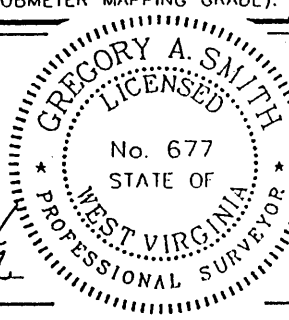
2400'

### NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/30/00.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 243 PAGE 395 AND A MAP SHOWING 2577.73 ACRES AND IDENTIFIED AS NO. 1285-C DATED AUGUST 9, 1984.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MCDOWELL COUNTY IN DECEMBER, 2000.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 DEPARTMENT OF ENERGY.



P.S. 677 *Gregory A. Smith*

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

DATE JANUARY 9 2001  
 OPERATORS WELL NO. WV 6168  
 API WELL NO. 47-047-01511  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 4552P6168(87-50)  
 PROVEN SOURCE OF ELEVATION JCT. OF OLD RAILROAD GRADE & CO. RD. 1160'  
 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 1165' WATERSHED TWIN BRANCH OF TUG FORK

DISTRICT BROWNS CREEK COUNTY MCDOWELL QUADRANGLE DAVY 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 4254.38 AC±

ROYALTY OWNER PENN VIRGINIA OIL AND GAS CORPORATION LEASE ACREAGE 2577.73 AC±

PROPOSED WORK : LEASE NO. 70545

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 BEREA  
 ESTIMATED DEPTH 2180'

WELL OPERATOR EQUITABLE PRODUCTION - EASTERN STATES INC. DESIGNATED AGENT STEPHEN G. PERDUE  
 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328

APR 13 2001

COUNTY NAME MCDOWELL PERMIT 1511