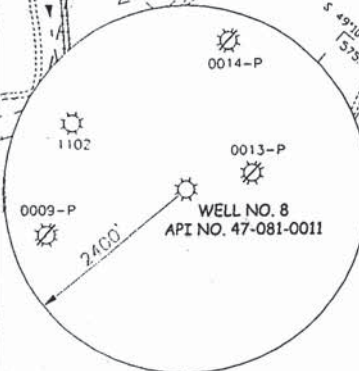
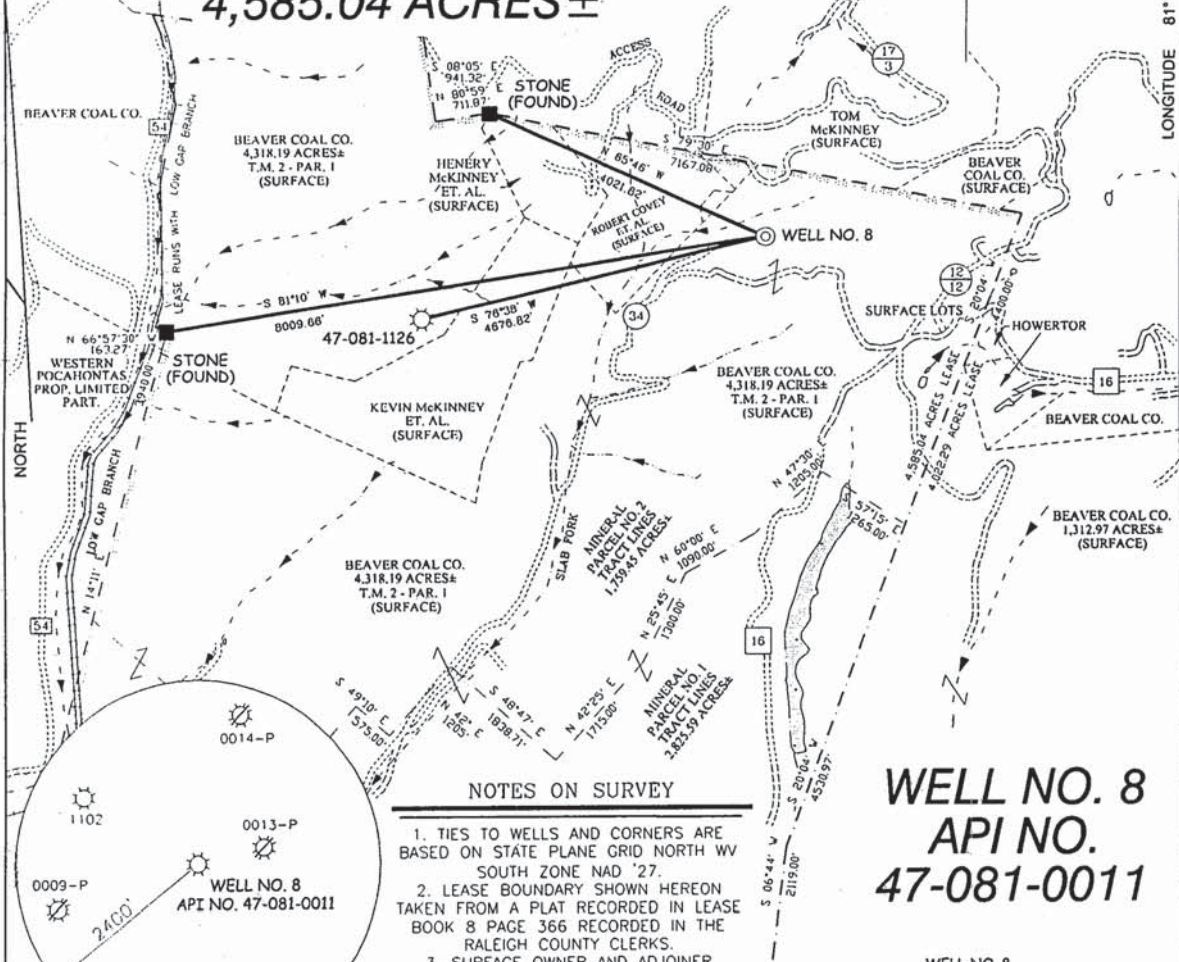


BEAVER COAL COMPANY LEASE 4,585.04 ACRES ±



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT RECORDED IN LEASE BOOK 8 PAGE 366 RECORDED IN THE RALEIGH COUNTY CLERKS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RALEIGH COUNTY IN AUGUST, 2002.
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

**WELL NO. 8
API NO.
47-081-0011**

WELL NO. 8
STATE PLANE
COORDINATES

(N) 257,547
(E) 1,912,761



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. *Gregory A. Smith*
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE DECEMBER 10, 20 03
OPERATORS WELL NO. BEAVER COAL NO. 8
API WELL NO. 47-081-0011P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500' FILE NO. 5420P8 (146-48)
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 2,239' WATERSHED SLAB FORK
DISTRICT SLAB FORK COUNTY RALEIGH QUADRANGLE LESTER 7.5'

SURFACE OWNER BEAVER COAL COMPANY ACREAGE 4,318.19±
ROYALTY OWNER BEAVER COAL COMPANY LEASE ACREAGE 4,585.04±

PROPOSED WORK: LEASE NO. _____
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 _____ ESTIMATED DEPTH _____

WELL OPERATOR CABOT OIL & GAS CORP. DESIGNATED AGENT TOM LIBERATORE
ADDRESS 900 LEE STREET EAST, SUITE 1500 ADDRESS 900 LEE STREET EAST, SUITE 1500
CHARLESTON, WV 25301 CHARLESTON, WV 25301

COUNTY NAME
PERMIT