

INDICATES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS



DATE 1-8-1979
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-103-1092
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

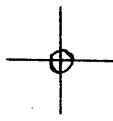
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION _____ WATER SHED PICKENPAW RUN, PRICE RUN
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

LATITUDE 39° 32' 30"

80° 30' 00"

LONGITUDE



7'5 OGIS topo location

7.5' loc 1.13 S 15' loc _____
 0.72 W (calc.) _____

Company _____

Farm _____

Quad BIG RUN 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-1092

NO 1 SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM RIGGS. H.A. WELL NO. 1
 ELEVATION _____ N. _____ S. 6 W. 6
 LEASE NO. 10212 ACRES 44 Map 2753
 WATERS OF Buck Run, Trigos Fork, So. Fork Fishing Creek
 DISTRICT Grant COUNTY Wetzel STATE W. Va.
 DRILLING COMMENCED 12/21/96 COMPLETED 2/28/97 DEPTH 2654

| SANDS | TOP | BOTTOM | ELEV. TOP | CASING |
|-----------------------|------|--------|-----------|-----------------------|
| POH. COAL OR BIG LIME | 1249 | 1242 | | 10 373 |
| Salt Sand | 2090 | 2220 | | 8 1659 |
| Big Lime | 2440 | 2501 | | 6 2249 |
| Pencil Cave | 2425 | 2440 | | 5 2519 |
| Big Injun | 2561 | | | 6 311 |
| 1st Pay | 2639 | | | PACKERS AND DEPTH SET |
| 2nd Pay | 2644 | | | |

INITIAL PROD. 25 Bbls SAND Big Injun DEPTH 2639
 GAS TEST _____
 SHOT 5/26/00 QUARTS 10 " _____ 2642
 REMARKS _____

REPORTED BY WETZEL DISTRICT ABANDONED _____

103-1092