


39°32'30"

(X) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
 159 N6 E6

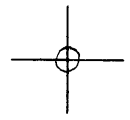


STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1-8-1979
 OPERATOR'S WELL NO 13
 API WELL NO. 47-103-1075
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION _____ WATER SHED BUCK RUN, PRICE RUN
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5' ACREAGE _____
 SURFACE OWNER _____ LEASE ACRES _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACRES _____
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG 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' 10C 1.055 15' 10C _____
' 0.81W (calc.) _____

Company _____

Farm _____

Quad BIG RUN 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-1075

No. 1

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM NORRIS.E.V. WELL NO. 3
 ELEVATION _____ N. 4 S. 8 E. 6 W. 8
 LEASE NO. 10058 ACRES 81 1/2 MAP NO. 2753
 WATERS OF Hook Run, Prices Fork, So. Fork Fishing Creek
 DISTRICT Grant COUNTY Wetzel STATE W. Va.
 DRILLING COMMENCED 7/1/1896 COMPLETED 9/12/1896 DEPTH 2558

SANDS	TOP	BOTTOM	ELEV TOP	10	CASING
Pgm. COAL <u>***</u>	1160	1167		8 1/4	1710
Dunkard Sand	1660	1680		3 5/8	2128
Salt Sand	1900	2162		5 3/16	2154
Big Lime	2370	2450		4	340
Big Injun Sand	2450				
1st Pay	2530				
2nd Pay	2537				

INITIAL PROD. 225 Dbls. SAND Big Inj. DEPTH 2537

GAS TEST _____
 SHOT 1/10/1901 QUARTS. 10 Big Injun 2530

REMARKS _____

REPORTED BY WETZEL DISTRICT. ABANDONED _____

103-1075