



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)
 N08 N2 1/2 E3



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE Jan 5, 1979
 OPERATOR'S WELL NO. 47
 API WELL NO. 47-051-0626
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP CHALLOW
 LOCATION: ELEVATION 144' WATER SHED Left Fork Maggoty Run
 DISTRICT Liberty COUNTY Marshall
 QUADRANGLE Cameron 7 1/2
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

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

Wm. Gray - 4

51-626

NO. 1
SOUTH PENN. OIL COMPANY--COMPLETION
 SERIAL NO. _____ FARM Wm. Gray WELL NO. 4
 ELEVATION _____ N. 25 S. _____ E. 2 W. _____
 LEASE NO. 32329 ACRES 100
 WATERS OF _____
 DISTRICT Liberty COUNTY Marshall STATE W. Va.
 DRILLING COMMENCED 11/7/01 COMPLETED 1/27/02 DEPTH 3088

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
PCH. COAL XXXXXX	1065	1070		13" 142'
Big Injun	2210	2470		10" 1490'
Stray Sand	3018	3025		8" 2095'
Gordon Sand	3056	3085		6" 2359' 8"
				PACKERS AND DEPTH SET

INITIAL PROD. 10 Bbls. SAND Gordon DEPTH _____
 GAS TEST _____
 SHOT. 2/8/02 QUARTS. 80 " Gordon " _____
 REMARKS _____

REPORTED BY G. L. KING NINEVEH DIST. ABANDONED