

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

FORM IV-6
(8-78)
N68 N12W1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1-5-1979
OPERATOR'S WELL NO. 84
API WELL NO. 47-103-1004
STATE COUNTY PERMIT

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)

LOCATION: ELEVATION 1334.68 WATER SHED LITTLE FISHING CR
DISTRICT CENTER COUNTY WETZEL
QUADRANGLE PINE GROVE 715'

SURFACE OWNER _____
OIL & GAS ROYALTY OWNER _____ ACREAGE _____

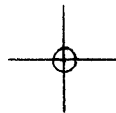
PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW
FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

LEASE NO. _____ LEASE ACREAGE _____

PLUS 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° 37' 30"



LONGITUDE 88° 49' 00"

7.5 OGIS topo location

7.5' loc 0.895 15' loc _____
 0.86W (calc.) _____

Company _____

Farm _____

Quad PINE GROVE 7 1/2'

County WETZEL

District CENTER

WELL LOCATION MAP

File No. 103-1004

(040)

Well No. 8-L S. Hoyth
 Lease No. Grant. District Wetzel
 Rig built by Claude Brannen
 Well drilled by A. C. Stagen
 Began drilling July 7, 1904 Completed Sept 4, 1904
 Farm. Count. W. Va. Contractor.

ROCK FORMATION	TOP.	BOTTOM.	REMARKS.
Conductor		12	Shot 1 1/2 lb - 100 gr
Bgn Coal	1112	1218	
Shun Sand	2-30	2655	
Stray "	3227	32-4	Gas
Gordon "	3255	327-	Gas + Oil.
Total Depth		327-	

CASING RECORD.												
Date	CHARGED TO WELL.		PUT IN WELL.		PULLED OUT.		LEFT IN WELL.		Transferred to New Casing.		Left at Well Head in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
10 8 1/2 6 3/8			655		655							
			706				1706					
			2625				2625					

Production First 24 Hours } 10 bbl. Spent 77.75 lbs.

47-103-1004