



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

FORM IV-6
(8-78)
N 79 N 15 E 6



DATE 1-5- 1979
 OPERATOR'S WELL NO 3
 API WELL NO. 47-103-1118
 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 SUGAR RUN
 DISTRICT CLAY COUNTY WETZEL
 QUADRANGLE LITTLETON 7151
 SURFACE OWNER _____
 OIL & GAS ROYALTY OWNER _____ ACREAGE _____
 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 Pennacoil Company DESIGNATED AGENT James A. Green
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

JOHN SOLE 3

Charged to ~~John~~ ^{John}
 Well No. ~~10~~ ¹⁰ ~~Tr. Soles #3~~
 Lease No. ~~Clay~~ ^{Clay} District ~~Uelgel~~ ^{Uelgel} Farm. ~~Ufa~~
 Rig built by ~~P. F. Fuel Bros.~~ ^{P. F. Fuel Bros.} County. ~~Ufa~~
 Well drilled by ~~Barrows & Hartness~~ ^{Barrows & Hartness} Contractor.
 Began drilling ~~June 15 1904~~ ^{June 15 1904} Completed ~~Aug 30 1904~~ ^{Aug 30 1904}

ROCK FORMATION	TOP.	BOTTOM.	REMARKS.
Conductor	0		Steel Pipe
For. Coal	015	1022	821
Dunhard Sand	510	1580	1030
Gas	700	800	2250
Salt	800		2265
Gas	2800	2275	2750
Sand	2275	2500	2350
Gas	2250		3065
Gas	2350		3099
Flint	2475	3010	3132
Sand	3067	3087	
Gravel	3085	3115	
Gas	3070		
Oil	3000		
Total Depth		332	

CASING RECORD.

Mac.	CHANGED TO WELL.		PUT IN WELL.		PULLED OUT.		LEFT IN WELL.		Transferred before Completion.		Left at Well Not in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
36 80			83		88							
			326		1326							
			1075				1675					
			2472				2467.2					

Production
 First 24 Hours 200 Bbls.

Signed *J. D. [Signature]*

47-103-1118