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Adopted 9-1-65

COMPANY Petroleum Development Corp. Lease from McKay Fed. WELL NO. 2
DATE 5/13/78

LOCATION: Unit 5 Section 10 Township 17 Range 32

d/	1.995	F_r	0.01823	b_m	0.361	M^2_{cfd}	(L/H)	$(F_{rQ_m})^2$	0.00043	P_{cr}	667	T_{cr}	405
										TABLE IX a			TABLE IX b x

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6.360		12720						
2	GH		0	4706.4		9412.8						
3	37.5GH		0	176490		352780						
4	P _c or P _n		2713.2	3396.1	3361.3	4004.2	3964.7					
	P _r		4.07	5.09	5.04	6.00	5.94					
6	T		534	597.5	597.5	661	661					
7	T _r		1.32	1.48	1.48	1.63	1.63					
8	Z		657	.814	.812	.892	.889					
9	P/2 P/2	4÷8	4129.7	4172.2	4139.6	4489.0	4459.7					
10	P/TZ	9÷6	7.7335	6.9827	6.9282	6.7912	6.7469					
11	(P/TZ) ² /1000	(1072/1000)	.059807	.048758	.048000	.046120	.045521					
12	L/H(F _r Q _m) ²		.000043	.000043	.000043	.000045	.000045					
13		I1 + I2	.059850	.048801	.048043	.046163	.045564					
14	I _n	I0÷I3	129.215	143.085	144.209	147.113	148.076					
15	M=P _n -P _{n-1}			683	648	643	603					
16	N=I _n +I _{n-1}			272.300	273.424	291.322	292.285					