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WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE) PRESSURE (P_f & P₃)

(SURFACE) (P_c & P_w)

Form C-122-E
Adopted 9-1-65

COMPANY Inexco LEASE Federal Com WELL NO. 1 DATE 3-31-79

LOCATION: Unit Section 7 Township 19 Range 33E

L 13,218 H 13,218 L/H 1.00 G .700 % CO₂ % N₂ % H₂S

d 6.995 F_i .01823 Q_m M₂-ftd (L/H) (F_i Q_m)² P_{ci} 668 T_{ci} 392

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		13,218	6609		0						
2	GH		9253	4626		0						
3	37.SGH		346,972	173,486		0						
4	P _c or P _n		5129.3	4461.2	4438.5	3742.3	3687.9	3690.4	P _w =	3690.6		
5	P _r		7168	6168	6164	5160	5152	5152				
6	T		666	600	600	534	534	534				
7	T _r		1.70	1.53	1.53	1.36	1.36	1.36				
8	Z		1.00	.902	.890	.783	.777	.777				
9	P/Z P/Z	4÷8	5129.3	4945.9	4937.1	4775.4	4746.3	4749.6				
10	P/TZ	9÷6	7.702	8.243	8.312	8.950	8.888	8.854				
11	(P/TZ) ² /1000 (10 ² /1000)											
12	L/H(F _r Q _m) ²											
13	I ₁ + I ₂											
14	I _n		125,842	121,312	120,310	111,730	112,508	112,431				
15	M=P _n -P _{n-1}			668	691	696	751	748				
16	N=I _n +I _{n-1}			251,154	250,152	232,040	232,818	232,741				
17	M x N				172,794			174121				
18	Σ (M x N)				174178							