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

(SUBSURFACE) PRESSURE (P_c & P_w)
(SURFACE)

WORK SHEET FOR STEPWISE CALCULATION

COMPANY Inexco LEASE Fed Cem WELL NO. 1 DATE 3-31-79

LOCATION: Unit 7 Section 19 Township 33E Range 33E

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

d 1.995 F_r 0.18231 Q_m M²cfh (L/H) (F_rQ_m)² P_{ci} 668 T_{cc} 392

TABLE IX & X

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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	37.5GH		346,972	173,486		0						
4	P _c or P _n		5277.9	4558.6	4575.8	3875.5	3881.9	3824.2	P _w =	3826.8		
5	P _r		790	6188	6185	5180	5172	5172				
6	T		6666	600	600	534	534	534				
7	T _r		670	153	153	136	136	136				
8	Z		1012	1915	1913	1799	1793	1793				
9	P/Z P/Z	4÷8	525.3	5025.8	5011.8	4850.5	4815.5	4822.4				
10	P/TZ	9÷6	7831	8376	8353	9043	9025	9031				
11	(P/TZ) ² /1000 (10 ² /1000)											
12	L/H(F _r Q _m) ²											
13	I ₁ + I ₂											
14	I _n	I ₀ ÷I ₃	127,701	119,383	119,718	110,092	110,799	110,732				
15	M=P _n -P _{n-1}			679	702	700	754	752				
16	N=I _n +I _{n-1}			247,084	247,419	229,810	230,512	230,450				
17	M x N	I ₅ ×I ₆			173721			173201				
18	Σ (M x N)	Σ I ₇			173251							