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

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

WORK SHEET FOR STEPWISE CALCULATION

COMPANY INEXCO LEASE Federal Co M WELL NO. 1 DATE 3-31-79

LOCATION: Unit 13,218 Section 7 Township 19 Range 33E

L 13,218 H 13,218 L/H 1.00 G 1.00 % CO₂ _____ % N₂ _____ % H₂S _____
 d 1995 F_i 1018231 Q_m 1488 M₂ 0.0 (L/H) (F_i Q_m)² 1000079 P_c 668 T_c 392

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	16609		13,218						
2	GH		0	4626		9253						
3	37.5GH		0	173,486		346,972						
4	P _c or P _n		3825.2	4605.5	4580.1	533.5	5282.8					
5	P _f		5.73	6.50	6.86	7.98	7.91					
6	T		534	600	600	666	666					
7	T _f		6.36	1.53	1.53	1.70	1.70					
8	Z		1.793	917	914	1.017	1.013					
9	P/ZP/Z	4=8	4823.7	5026.7	5011.0	5243.3	5215.0					
10	P/TZ	9=5	9.033	8.378	8.352	7.873	7.830					
11	(P/TZ) ² /1000 (10 ² /1000)		1081597	1,070189	1,069750	1,061982	1,061315					
12	L/H(F _i Q _m) ²		100079	1,000079	1,000079	1,000079	1,000079					
13		11+12	1,081676	1,070268	1,06829	1,062061	1,061344					
14	I _n	10=13	110.596	119.227	119.601	126.856	127.543					
15	M=P _n -P _{n-1}			784	755	752	703					
16	N=I _n +I _{n-1}			229.823	230.97	246.457	247.144					
17	M x N	15x16			173768		173687					
18	Σ(M x N)	Σ17			173204							