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WORK SHEET FOR STEPWISE CALCULATION

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

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

COMPANY Dynisco LEASE John-C-7 WELL NO. 1 DATE 7-26-77

LOCATION: Unit H Section 12279 Township G Range 6916

L 12279 H 12279 L/H 12279 G 6916 % CO₂ .716 % N₂ .528 % H₂S 0

d 2.441 F_r 2075.3 Q_m 0 M²std (L/H) (F_rQ_m)² 0 P_{Cr} 666 T_{Cr} 384

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12279	66295			0					
2	GH		9183.7	4591.9			0					
3	37.5GH		244391	122195			0					
4	P _c or P _n		4072.3	2104.2	2476.2	2077.2	288.2	285.2	285.2			
5	P _r		6.11	505	512.2	512.2	4.23	4.11	4.29			
6	T		6.56	508	548	588	510	510	520			
7	T _r		1.71	1.53	1.53	1.53	1.41	1.41	1.41			
8	Z		925	832	831	831	150	248	1749			
9	P/Z P/Z	4÷8	4402.4	2099.8	4013.2	4124.3	2801.3	2146.4	212.0			
10	P/TZ	9÷6	6.7109	2.1424	2.1142	2.1162	2.0928	2.1355	2.2208			
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	149.011	140.008	100.564	100.524	122.266	126.324	126.411			
15	M = P _n - P _{n-1}			578	570	595	594	624	622			
16	N = I _n + I _{n-1}			289.019	289.575	289.535	289.790	276.748	276.935			
17	M x N	I ₅ x I ₆				122.223			172.254			
18	Σ (M x N)	Σ I ₇	244391			122.118						

1219.1

2853.1

1219.1

2853.1