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

WORK SHEET FOR STEPWISE CALCULATION
(SUBSURFACE) PRESSURE (P_c & P_w)
(SURFACE)

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

LOCATION: Unit Section 7 Township 19 Range 33E

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

d 1.995 F_r 0.18231 Q_m M₂ of d (L/H) (F_r 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	37.5GH		346972	173486		0						
4	P _c or P _n		4904.9	4254.3	4232.5	3562.0	3509.4	3511.8	P _w = 3514.9			
5	P _r		7134	6.37	6.34	5.33	5.25	5.26				
6	T		6666	600	600	534	534	534				
7	T _r		1.70	1.53	1.53	1.36	1.36	1.36				
8	Z		1982	1884	1882	764	758	759				
9	P/Z P/Z	4+8	4994.8	4812.6	4798.8	4662.3	4629.8	4626.8				
10	P/TZ	9+6	7,500	8,021	7,998	8,731	8,670	8,664				
11	(P/TZ) ² /1000 (10 ² /100)											
12	L/H(F _r Q _m) ²											
13	I ₁ + I ₂											
14	I _n	I ₀ +I ₃	133.338	124.672	125.032	114.536	115.341	115.414				
15	M=P _n -P _{n-1}			651	672	671	723	721				
16	N=I _n +I _{n-1}			258.00	258.370	239.568	240.373	240.446				
17	M x N	I ₅ xI ₆			173728			173,296				
18	Σ (M x N)	Σ I ₇			173244							