

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE) PRESSURE (P_c & P_w)

(SURFACE)

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

COMPANY TRORORO OL + Gas Lease Cabana WELL NO. 1 DATE 9/29/77

LOCATION: Unit N Section 1 Township 22 Range 30

L 12255 H 12255 L/H 1000 G na L/H 1110 % CO₂ 0 % N₂ 0 % H₂S 0

A 244 F₁ 010763 M₂ 0 M₂ 0 (L/H) (F₁Q_m)² 0 P_{ci} 652 T_{ci} 527

TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12255	6127.2		0						
2	GH		13603	6801.5		0						
3	37.5GH		510114	255052		0						
4	P _c or P _n		5004.5	3982.6	3959.2	2914.8	2842.6	2842.4		<u>28</u>	<u>52.3</u>	
5	P _r		7.68	6.11	6.07	4.47	4.36	4.36				
6	T		656	595	595	534	534	534				
7	T _r		1.24	1.13	1.13	1.01	1.01	1.01				
8	Z		1952	1798	1794	1595	1580	1580				
9	P/Z P/Z	4÷8	5256.8	4990.2	4986.4	4898.8	4901.1	4900.6				
10	P/TZ	9÷6	80134	83876	83805	91738	91780	91772				
11	(P/TZ) ² /1000	(10) 2/1000										
12	L/H(F ₁ Q _m) ²											
13		I ₁ + I ₂										
14	I _n	I ₀ ÷ I ₃	124790	119222	119325	109005	108956	108765				
15	M = P _n - P _{n-1}			1022	1045	1044	1117	1117				
16	N = I _n + I _{n-1}			244012	244115	228330	228281	228290				
17	M x N	15 x I ₆			255164			254960				
18	Σ (M x N)	Σ I ₇			254950							