

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 Isoporo O.L. & Gas Lease WELL NO. 1 DATE 9/29/77

LOCATION: Unit N Section 1 Township 22 Range 30

L 12255 H 12255 LH 1.000 GMA 1.110 % CO₂ 0 % N₂ 0 % H₂S 0

A 244 F₁ .010763 M_{actd} (L/H) (F₁Q_m)² 0 P_{cr} 652 T_{cr} 522

TABLE IX & X

INE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		122.55	6127.2		0						
2	GH		13603	6801.5		0						
3	37.SGH		510114	255057		0						
4	P _c or P _n		5343.9	4304.0	4281.8	3220.1	3154.4	3154.7				
5	P _f		8.20	6.60	6.57	4.94	4.84	4.84				
6	T		656	595	595	534	534	534				
7	T _f		1.24	1.13	1.13	1.01	1.01	1.01				
8	Z		1.99	.850	.846	.655	.642	.642				
9	P/2 P/2	4÷8	5349.2	5063.5	5061.2	4916.3	4913.3	4913.8				
10	P/TZ	9÷6	8.1543	8.5701	8.5062	7.2064	7.2010	7.2019				
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	122.634	117.507	117.561	108.619	108.684	108.673				
15	M = P _n - P _{n-1}		1040	1062	1062	1127	1127					
16	N = I _n + I _{n-1}		240.141	240.195	226.180	226.245	226.234					
17	M x N	15 x 16						254988				
18	Σ (M x N)	Σ I ₇			255000							