

WORK SHEET FOR STEPWISE CALCULATION

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

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

344

COMPANY IBOPORO OIL & 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 1.000 GMA 1.110 % CO₂ _____ % N₂ _____ % H₂S _____

A 2.441 F₁ .010763 1.571 M₂ ftd (L/H) (F₁Q_m)² .000286 P_c 652 T_c 527

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6122.2		12255						
2	GH		0	6801.5		13603.0						
3	37.5GH		0	2550.57		51011.4						
4	P _c or P _n		3158.2	4334.7	4300.0	5353.1	5322.4		PS = 5343.2			
5	P _r		4.84	6.65	6.60	8.21	8.16					
6	T		534	595	595	656	656					
7	T _r		1.01	1.13	1.13	1.24	1.24					
8	Z		642	839	850	997	992					
9	P/2 P/Z	4-8	4919.3	5166.4	5058.8	5369.2	5365.3					
10	P/TZ	9-6	9.2122	8.6831	8.5022	8.1847	8.1788					
11	(P/TZ) 2/1000	(10) 2/1000	.084865	.075396	.072887	.066990	.066893					
12	L/H(F ₁ Q _m) ²		.000286	.000286	.000286	.000286	.000286					
13		I ₁ + I ₂	.084983	.075514	.072405	.067108	.067011					
14	I _n	I ₀ - I ₃	108.401	114.986	117.425	121.164	122.052					
15	M = P _n - P _{n-1}			1176	1142	1053	1022					
16	N = I _n + I _{n-1}			223.387	232.411	239.389	239.472					
17	M x N	I ₅ x I ₆			26.5361							
18	Σ (M x N)	Σ I ₇			244.253							