

WORK SHEET FOR STEPWISE CALCULATION

(SUBSURFACE)

PRESSURE

(SURFACE)

(P_c & P_w)

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

COMPANY Anioco LEASE SK FQ WELL NO. 1 DATE 12-29-76

LOCATION: Unit N Section 26 Township 23 Range 34

L 12,350 H 12,350 L/H 1.00 G 573 % CO₂ _____ % N₂ _____ % H₂S _____

d _____ F_i _____ Q_m _____ M² cfd (L/H) (F_i Q_m)² _____ P_{CT} 672 T_{CT} 336

TABLE IX & X

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LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12,350	6175								
2	GH		7077	3538								
3	37.5GH		265,371	132,685								
4	P _c or P _n		4226.9	3799.8	3782.3	3339.7	3297.6	3299.7	P _w = 3301.6			
5	P _r		6,129	5,65	5,63	4,97	4,91	4,91				
6	T		672	603	603	534	534	534				
7	T _r		1,94	1,74	1,74	1,54	1,51	1,54				
8	Z		1,977	2,02	1,901	1,809	1,806	1,806				
9	P/2 P/Z	4-8	4326.4	4212.6	4197.9	4128.2	4091.3	4093.9				
10	P/TZ	9-6	6,113.8	6,986	6,962	7,731	7,662	7,666				
11	(P/TZ) ² /1000 (10 ³ 2/1000)											
12	L/H(F _i Q _m) ²											
13		I1 + I2										
14	I _n	I0+I3	155,325	143,141	143,642	129,354	130,520	130,459				
15	M=P _n -P _{n-1}			427	445	443	485	483				
16	N=I _n +I _{n-1}			298,466	298,967	292,996	274,162	274,081				
17	M x N	I5xI6			133,040			132,381				
18	Σ (M x N)	Σ I7			132,331							

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JAN 7 1977

OIL CONSERVATION COM. L.
HOBBS, N. M.