

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 Amoco LEASE Small Gopher Ridge WELL NO. 12 DATE 1-28-77

LOCATION: Unit _____ Section _____ Township _____ Range _____

H 10-17-1 L/H _____ G 0.6483 % CO₂ _____ % N₂ _____ % H₂S _____

d _____ F₁ 0.018231 Q_m _____ M₂ old (L/H) (F₁ Q_m)² _____ P_{cr} 673 T_{cr} 375

TABLE IX & X

LI	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10000	5385.8			0					
2	GH		6488.8	2491.4			0					
3	37.5GH		261856	130928			0					
4	P _c or P _n		40370.0	2598.0	3582.0	3583.0	4129.0	3087.0	2089.0			
5	P _r		6.00	5.35	5.32	5.32	4.65	4.59	4.59			
6	T		650	588	588	588	576	566	566			
7	T _r		1.73	1.57	1.57	1.57	1.46	1.46	1.46			
8	Z		.926	.850	.849	.849	.741	.738	.738			
9	P/2 P/Z		4232.9	4232.9	4219.1	4220.3	4222.7	4182.7	4185.6			
10	P/TZ		6.7074	7.1988	7.1753	7.1773	8.0077	7.9523	7.9575			
11	(P/TZ) ² /1000		0	0	0	0	0	0	0			
12	L/H(F ₁ Q _m) ²		0	0	0	0	0	0	0			
13			0	0	0	0	0	0	0			
14	I _n		149096	138.912	139.267	139.328	124.566	125.750	125.668			
15	M=P _n -P _{n-1}		439	455	454	454	454	496	494			
16	N=I _n +I _{n-1}		288.008	288.963	288.924	288.894	265.075	264.996	264.908			
17	M x N		15 x 16									
18	Σ (M x N)		Σ I ₇	261856		130912						

130928

One copy to be filed in District Office (Work copy acceptable)