

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 Angels, D. Dege, Inc. WELL NO. 12 DATE 1-1-66

LOCATION: Unit H Section 10271 Township G Range 1483

L H L/H 10271 G 1483 % CO₂ 0.009887 % N₂ 6.73 % H₂S 3.75

d 10713 P_f 0.0023 Q_m 454 M^2 old (L/H) ($P_f Q_m$)² 0.009887 P_{CT} 6.73 T_{CT} 3.75

TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6885.5		10991			$AP = 3(2616.56)$			
2	GH		0	3991.4		6992.8			$11572.8 + 4(12116.4) + 124.826$			
3	37.5GH		0	120528		261856				285568		10840
4	P_c or P_n			2996.2	3344.2	3220.2	3284.2	3663.2	3662.2	7246.2		
5	P_f			41.3	4697	4985	5227	5704	5724			
6	T			1.40	1.57	1.57	1.72	1.92	1.75			
7	T_f											
8	Z											
9	P_f/Z											
10	P_f/TZ											
11	$(P_f/TZ)^2/1000$											
12	$L/H(F_f Q_m)^2$											
13												
14	I_n											
15	$M = P_n - P_{n-1}$											
16	$N = I_n + I_{n-1}$											
17	$M \times N$											
18	$\Sigma (M \times N)$											