

(SUBSURFACE) PRESSURE (P₁ & P₂)
(SURFACE) (P₂ & P₃)

WORK SHEET FOR STEPWISE CALCULATION

COMPANY Amoco LEASE SE, FA WELL NO. 1 DATE 12-29-76

LOCATION: Unit 14 Section 26 Township J3 Range 34

12350 H 12350 L/H 1.00 G 573 % CO₂ 0 % N₂ 0 % H₂S 0

d 2.323 F_r 0.11945 Q_m 1.360 M₂old (L/H) (F_rQ_m)² 600.264 P_{CT} 672 T_{CT} 346

TABLE 18 & 19

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6175		10,550						
2	GII		0	3539		7077						
3	37.5GII		0	132685		265371						
4	P ₂ or P _n		3650.2	4162.0	4172.5	4692.9	4651.9	P ₅ =	4646.8			
5	P _r		5.43	6.25	6.21	6.98	6.92					
6	T		5.34	6.03	6.03	6.72	6.72					
7	T _r		1.54	1.74	1.71	1.94	1.94					
8	Z		1.831	1.930	1.928	1.003	1.001					
9	F/2 P/2	48	4392.5	4514.0	4496.2	4678.9	4647.3					
10	P/2	9.6	8.726	7.486	7.456	6.963	6.916					
11	(P/2) ² /1000 (H/240)		16.7443	10.56235	10.5592	10.48478	10.47826					
12	L/H(F _r Q _m) ²		1000264	1000264	1000264	1000264	1000264					
13		11+12	1067927	1056303	1055861	1048712	1048090					
14	I _n	10+13	121101	132959	133994	142954	143814					
15	M=P _n -P _{n-1}			548	522	520	477					
16	N=I _n +I _{n-1}			254060	254.575	276.368	277.288					
17	M x N	15x16			132,888		132821					
18	Σ(M x N)	Σ17			137,483							

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JAN 17 1977

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