

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 Balco LEASE Cashmere WELL NO. 1 DATE 1-9-81

LOCATION: Unit 2 Section 29 Township 23 S Range 30 E

L H F_r Q_m M₂cd (L/H) (F_rQ_m)² P_{cr} T_{cr}
TABLE IX & X TABLE IX & X

PAVIL

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12.213	6136.5		0						
2	GH		704	5520		0						
3	37.534		263.302	151.101		0						
4	1.000		2577.44	2299.15	2298.09	1345.67	1970.55				2577.40	
5	1.000		2.11	3.29	3.28	2.45	2.41				2.10	
6	1.000		362	536	536	3.00	3.00				362.00	
7	1.000		1.92	1.70	1.70	1.43	1.43				1.92	
8	1.000		1.20	.858	.858	.756	.756				1.20	
9	P/Z F _{cr}	4.8	221.62	2678.53	2666.77	2643.74	2506.6				221.62	
10	P/T _r	9.6	4.22205	4.51687	4.55060	5.18351	5.11058				4.22205	
11	(P/T _r) ² /1000	(10) 2/1000										
12	L/H(F _{cr} Q _m) ²											
13		11 + 12										
14	I _n	10 + 13	236.29	218.77	219.80	192.91	195.89				236.29	
15	M = P _n - P _{n-1}			277.21	289.40	289.40	317.54					
16	N = I _n + I _{n-1}				456.09		415.69					
17	M x N	15 x 16			131992		131998					
18	Σ(M x N)	Σ 17	263.992		132,600							