

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 Patco LEASE 4404 WELL NO. 1 DATE 1-9-81

LOCATION: Unit E Section 29 Township 23 S Range 20 E

L H L/H G % CO₂ 0 % N₂ 0 % H₂S 0
d F_i Q_m M₂cid (L/H) (F_iQ_m)² P_{ci} T_{cf}

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12,273	6151		0						
2	GH		1640	2520		0						
3	GH		269.07	131.00		0						
4												
5			226.47	2026.42	2026.42	1775.33	1760.22					
6			591	591	591	592	592					
7			1.92	1.72	1.72	1.52	1.52					
8			870	870	870	799	799					
9	P ₁ - P ₂	48	2481.5	2338.49	2332.26	2222.0	2202.8					
10	P ₂ - P ₃	9+6	2746	2336.8	2146.3	4.2535	4215.93					
11	(P ₁ - P ₂) ² /1000	(332/1000)	-	-	-	-	-					
12	L/H(F _i Q _m) ²		-	-	-	-	-					
13		I ₁ + I ₂	-	-	-	-	-					
14	I _n	I ₀ - I ₃	266.60	252.73	253.40	234.93	237.19					
15	M = P _n - P _{n-1}		247.37	253.74	253.74	253.74	269.05					
16	N = I _n + I _{n-1}		519.53	520.70			490.59					
17	M x N	I ₅ x I ₆					131.973					
18	Σ (M x N)	Σ I ₇										