

FORM C-122E WORKSHEET FOR STEPWISE CALCULATION (SURFACE) PRESSURE P_e & P_w

COMPANY : COLLINS & WARE INC LEASE : S DRAW WELL NO. : 1 DATE : 4 22 92
 UNIT : 0 SECTION : 4 TOWNSHIP : 22 RANGE : 26
 L : 10280 H : 10280 L/H : 1.0 G/GMIX : 0.622
 CO2 : 0.54 N2 : 0.62 H2S : 0
 d : 1.995 Fr : 0.018231 Qm : 0.000 (L/H)(FrQm)0.000000

PCR : 671 TCR : 365

LINE	ITEM	SOURCE	1	2	3	4	5	6
1	H		10280	5140		0		
2	GH		6394.16	3197.08		0		
3	'37.5GH		239781	119891		0		
4	Pc or Pn		2937.7	2624.4	2618.7	2300.3	2285.0	2286.1
5	Pr		4.40	3.91	3.90	3.43	3.41	3.41
6	T		636.8	585.4	585.4	534	534	534
7	Tr		1.74	1.60	1.60	1.46	1.46	1.46
8	Z		0.887	0.827	0.827	0.750	0.750	0.750
9	P/ZP/Z	4/8	3328.7	3173.5	3167.0	3068.1	3047.7	3049.2
10	P/TZ	9/6	5.2273	5.4211	5.4099	5.7455	5.7074	5.7101
11	$\ln 10^2 / 1000 (10) 2 / 100$							
12	$L/H(FrQm)^2$							
13	11+12							
14	In	10/13	191.305	184.465	184.846	174.050	175.212	175.129
15	M=Pn-Pn-1			313	319	318	334	333
16	N=In+In-1			375.770	376.151	358.895	360.057	359.975
17	M x N	15x16			120012			119742
18	SUM(MxN)	SUM17	239781		119769			

DELTA P = 650.5

Pw = 2287.2