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FORM C-122E WORKSHEET FOR STEPWISE CALCULATION (SUBSURFACE) PRESSURE (Pf ~~& Ps~~)

COMPANY : COLLINS & WARE INC LEASE : S DRAW WELL NO. : 1 DATE : 4 22 92

UNIT : 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 : 0.428 (L/H) (FrQm) 0.000061

PCR : 671 TCR : 365

LINE	ITEM	SOURCE	1	2	3	4	5	
1	H		0	5140		10280		
2	GH		0	3197.08		6394.16		DELTA P = 740.6
3	37.5GH		0	119891		239781		
								Ps = 3375.8
4	Pc or Pn		2635.2	3027.2	3016.1	3395.8	3395.8	
5	Pr		3.93	4.51	4.49	5.06	5.06	
6	T		534	585.4	585.4	636.8	636.8	
7	Tr		1.46	1.60	1.60	1.74	1.74	
8	Z		0.756	0.838	0.838	0.903	0.903	
9	P/ZP/Z	4/8	3487.3	3611.2	3599.8	3762.3	3762.3	
10	P/TZ	9/6	6.5305	6.1688	6.1492	5.9082	5.9082	
11	Ln10*2/1000	(10)2/100	0.04265	0.03805	0.03781	0.03491	0.03491	
12	L/H(FrQm)2		0.000061	0.000061	0.000061	0.000061	0.000061	
13		11+12	0.042708	0.038115	0.037874	0.034968	0.034968	
14	In	10/13	152.909	161.847	162.361	168.962	168.962	
15	M=Pn-Pn-1			392	381	380	361	
16	N=In+In-1			314.756	315.270	331.322	331.322	
17	M x N	15x16			120086		119695	
18	SUM(MxN)	SUM17			120086		239781	