
 FORM CH-122E WORKSHEET FOR STEPWISE CALCULATION (SURFACE) PRESSURE (Pc & Pw) ***
 COMPANY : FINA OIL AND CHEMICAL LEASE : FED H H WELL NO. : 33 1 DATE : 12 19 91 ***
 UNIT : 0 SECTION : 33 TOWNSHIP : 19 RANGE : 32 ***
 L : 12462 H : 12462 L/H : 1.0 G/GMIX : 0.640 ***
 CO2 : 1.18 N2 : 0.67 H2S : 0.67 ***
 d : 2.008 Fr : 0.017480 Qm : 0.000 (L/H) (FrQm) 0.000000 ***

 PCR : 674 TCR : 371 ***

LINE	ITEM	SOURCE	1	2	3	4	5	6	
1	H		12462	6231		0			
2	GH		7975.68	3987.84		0			DELTA P = 893.4
3	37.5GH		299088	149544		0			Pw = 2512.9
4	Pc or Pn		3406.3	2979.2	2969.9	2534.7	2508.4	2510.7	
5	Pn		5.09	4.42	4.41	3.76	3.72	3.73	
6	T		658.62	596.31	596.31	534	534	534	
7	Tr		1.78	1.61	1.61	1.44	1.44	1.44	
8	Z		0.912	0.837	0.837	0.738	0.738	0.738	
9	P/ZP/Z	4/8	3762.2	3557.4	3547.6	3433.7	3398.0	3404.0	
10	P/Z	9/6	5.7122	5.9656	5.9493	6.4301	6.3634	6.3746	
11	Ln10^2/1000	(10)2/100							
12	L/H(FrQm)2								
13		11+12							
14	In	10/13	175.064	167.627	168.086	155.519	157.149	156.873	
15	M=Pn-Pn-1			427	436	435	461	459	
16	N=In+In-1			342.692	343.150	323.605	325.235	324.959	
17	M x N	15x16			149744			149217	
18	SUM(MxN)	SUM17	299088		149344				
