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

COMPANY : FINA OIL AND CHEMICAL LEASE : FED H H WELL NO. : 33 1 DATE : 12 19 91
UNIT : 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
d : 2.008 Fr : 0.017480 Qm : 0.917 (L/H)(FrQm)0.000257

PCR : 674 TCR : 371

LINE	ITEM	SOURCE	1	2	3	4	5
1	H		0	6231		12462	
2	SH		0	3987.84		7975.68	DELTA P = 960.4
3	37.5GH		0	149544		299088	Ps = 3673.6
4	Pc or Pn		2713.2	3226.4	3209.5	3703.5	3703.5
5	Pn		4.03	4.79	4.76	5.49	5.49
6	T		534	596.31	596.31	658.62	658.62
7	Tr		1.44	1.61	1.61	1.78	1.78
8	Z		0.744	0.847	0.847	0.924	0.924
9	P/ZP/Z	4/8	3645.2	3807.2	3790.6	4006.3	4006.3
10	P/TZ	9/6	6.8263	6.3846	6.3568	6.0829	6.0829
11	L ¹⁰ *2/1000	(10)2/100	0.04660	0.04076	0.04041	0.03700	0.03700
12	L/H(FrQm)2		0.000257	0.000257	0.000257	0.000257	0.000257
13		11+12	0.046855	0.041020	0.040666	0.037259	0.037259
14	In	10/13	145.690	155.645	156.317	163.261	163.261
15	M=Pn-Pn-1			513	496	494	467
16	N=In+In-1			301.335	302.007	319.579	319.579
17	M x N	15x16			149878		149210
18	SUM(MxN)	SUM17			149878		299088