

O COMPANY : TEXACO EXP LEASE : DOW B FED WELL NO. : 1
 UNIT : SECTION : 33 TOWNSHIP : 17
 L : 11493 H : 11493 L/H : 1 G/GMIX : 0.744
 %CO2 : 0.55 %N2 : 0.55 H2S : DATE : 9 22 93
 d : 2.441 Fr : 0.010763 GH : 8550.8 RANGE : 31

Pc = 2771.2 Pc2 = 7679.5

Pt2 = 7285.7
 7156.7
 6121.7
 3897.5

VOL 1 : 1151 PSIA 1 : 2699.2 RESV.TEMP 188.9
 VOL 2 : 1770 PSIA 2 : 2675.2
 VOL 3 : 4960 PSIA 3 : 2474.2 SHUT-IN PR= 2771.2
 VOL 4 : 8861 PSIA 4 : 1974.2

PC2=Pw2= 377.7 Pw2 = 7301.8
 484.8
 1265.8
 2886.4

PCR : 667
 TCR : 405

n = 0.924

Pc/(Pc2-Pw2) = 20.331
 15.840
 6.067
 2.661

LINE		RATE 1		RATE 2		RATE 3		RATE 4	
		'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND
1	QM	1.151	1.151	1.770	1.770	4.960	4.960	8.861	8.861
2	TW	534	534	534	534	534	534	534	534
3	Ts	648.9	648.9	648.9	648.9	648.9	648.9	648.9	648.9
4	T	591.5	591.5	591.5	591.5	591.5	591.5	591.5	591.5
	PR (est)	4.05		4.01		3.71		2.96	
5	Z(est)	0.739	0.772	0.738	0.770	0.732	0.757	0.735	0.734
6	TZ	436.8	456.5	436.3	455.4	432.9	447.6	434.4	434.3
7	GH/TZ	19.576	18.731	19.599	18.775	19.751	19.103	19.682	19.689
8	eS	2.084	2.019	2.085	2.022	2.097	2.047	2.092	2.092
9	(-e-S	0.520	0.505	0.520	0.505	0.523	0.511	0.522	0.522
10	Pt	2699.2	2699.2	2675.2	2675.2	2474.2	2474.2	1974.2	1974.2
11	Pt2 /1000	7285.7	7285.7	7156.7	7156.7	6121.7	6121.7	3897.5	3897.5
12	Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631
13	Fc=FrTZ	4.701	4.913	4.696	4.902	4.660	4.818	4.676	4.674
14	FcQm	5.41	5.66	8.31	8.68	23.11	23.90	41.43	41.42
15	L/H(FcQm)	29.3	32.0	69.1	75.3	534.2	571.0	1716.8	1715.6
16	Fw	15.22866	16.13863	35.95581	38.04928	279.4793	292.0671	896.0942	895.70536
17	Pw2	7300.9	7301.8	7192.7	7194.7	6401.1	6413.7	4793.6	4793.2
18	Ps2	15211.9	14739.7	14999.6	14547.2	13425.2	13128.6	10027.7	10029.4
19	Ps	3900.2	3839.2	3872.9	3814.1	3664.0	3623.3	3166.7	3166.9
20	P	3299.7	3269.2	3274.1	3244.6	3069.1	3048.8	2570.4	2570.6
21	Pr	4.95	4.90	4.91	4.86	4.60	4.57	3.85	3.85
22	Tr	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
23	Z	0.772	0.770	0.770	0.768	0.757	0.756	0.734	0.734

[Pc2/Pc2-Pw2]n = 16.161
 12.834
 5.288
 2.469
 AOF= Q 18.602
 22.715
 26.229
 21.882

FORM C122-D