

COMPANY : TEXACO		LEASE : COTTON DRAW		WELL NO. : 86		Pc = 5263		Pc2 = 27699.2	
UNIT :		SECTION :		TOWNSHIP :					
L : 16396		H : 16396		L/H : 1		G/GMIX : 0.585		Pt2 = *****	
%CO2 : 1.76		%N2 : 1.23		H2S :		DATE : 9/12/98		*****	
d : 2.75		Fr : 0.007883		GH : 9591.7		RANGE :		*****	

VOL 1 : 2236		PSIA 1 : 4883.0		RESV.TEMP 238.0		Pc2-Pw2= 3801.3		Pw2 = 23897.8	
VOL 2 : 3266		PSIA 2 : 4573.0				6674.7		21024.4	
VOL 3 : 4037		PSIA 3 : 4333.0		SHUT-IN PR= 5263		8757.0		18942.2	
VOL 4 : 4900		PSIA 4 : 4013.0				*****		16343.2	
		PCR : 675						n = 0.721	
		TCR : 346							
								Pc2/(Pc2-Pw2) = 7.287	
								4.150	
								3.163	
								2.439	
LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	
1 QM	2.236	2.236	3.266	3.266	4.037	4.037	4.900	4.900	
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n = 4.188
3 Ts	698.0	698.0	698.0	698.0	698.0	698.0	698.0	698.0	2.790
4 T	616.0	616.0	616.0	616.0	616.0	616.0	616.0	616.0	2.294
PR (est)	7.23		6.77		6.42		5.95		1.900
5 Z(est)	0.970	1.030	0.951	1.006	0.936	0.988	0.918	0.964	
6 TZ	597.7	634.8	585.5	619.6	576.6	608.3	565.7	593.7	AQF= Q 9.364
7 GH/TZ	16.047	15.111	16.381	15.480	16.634	15.768	16.957	16.155	9.113
8 eS	1.825	1.762	1.848	1.787	1.866	1.806	1.889	1.833	9.262
9 l-e-S	0.452	0.433	0.459	0.440	0.464	0.446	0.471	0.454	9.261
10 Pt	4883.0	4883.0	4573.0	4573.0	4333.0	4333.0	4013.0	4013.0	
11 Pt2 /1000	23843.7	23843.7	20912.3	20912.3	18774.9	18774.9	16104.2	16104.2	
12 Fr	0.007883	0.007883	0.007883	0.007883	0.007883	0.007883	0.007883	0.007883	
13 Fc=FrTZ	4.712	5.004	4.616	4.885	4.546	4.796	4.459	4.681	
14 FcQm	10.54	11.19	15.08	15.95	18.35	19.36	21.85	22.94	
15 L/H(FcQm)	111.0	125.2	227.3	254.5	336.8	374.8	477.5	526.1	
16 Fw	50.19949	54.16054	104.3251	112.0920	156.3067	167.3058	224.6698	239.01993	
17 Pw2	23893.9	23897.8	21016.7	21024.4	18931.2	18942.2	16328.8	16343.2	
18 Ps2	43613.7	42116.5	38845.7	37568.8	35324.3	34216.5	30839.7	29952.7	
19 Ps	6604.1	6489.7	6232.6	6129.3	5943.4	5849.5	5553.4	5472.9	
20 P	5743.5	5686.4	5402.8	5351.2	5138.2	5091.2	4783.2	4743.0	
21 Pr	8.51	8.42	8.00	7.93	7.61	7.54	7.09	7.03	
22 Tr	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	
23 Z	1.030	1.026	1.006	1.002	0.988	0.984	0.964	0.961	FORM C122-D