

0 COMPANY : InterCoast LEASE : I. C. ST5. 21 WELL NO. : 1
UNIT : K SECTION 21 TOWNSHIP : 18
L : 10437 H : 10437 L/H : 1 G/GMIX : 0.685
%CO2 : 3.44 %N2 : 0.37 H2S : DATE : 3 27 97
d : 1.995 Fr : 0.018231 GH : 7149.3 RANGE : 28
Pc = 2302.2 Pc2 = 5300.1
Pt2 = 4920.4 Pw = 2219.3
4423.5 2106.8
3854.2 1970.8
3305.9 1830.6

VOL 1 : 400 PSIA 1 : 2218.2 RESV.TEMP 178.4
VOL 2 : 701 PSIA 2 : 2103.2
VOL 3 : 985 PSIA 3 : 1963.2 SHUT-IN PR= 2302.2
VOL 4 : 1214 PSIA 4 : 1818.2
PCR : 657
TCR : 380
Pc2-Pw2= 374.8 Pw2 = 4925.3
861.6 4438.5
1416.3 3883.9
1949.1 3351.0
n = 0.674
Pc2/(Pc2-Pw2) = 14.142
6.151
3.742
2.719

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.400	0.400	0.701	0.701	0.985	0.985	1.214	1.214
2 TW	534	534	534	534	534	534	534	534
3 Ts	638.4	638.4	638.4	638.4	638.4	638.4	638.4	638.4
4 T	586.2	586.2	586.2	586.2	586.2	586.2	586.2	586.2
PR (est)	3.38		3.20		2.99		2.77	
5 Z(est)	0.776	0.779	0.777	0.777	0.780	0.776	0.786	0.777
6 TZ	454.9	456.9	455.6	455.4	457.5	454.7	460.5	455.4
7 GH/TZ	15.717	15.648	15.691	15.697	15.628	15.722	15.524	15.700
8 eS	1.803	1.798	1.801	1.802	1.797	1.803	1.790	1.802
9 l-e-S	0.445	0.444	0.445	0.445	0.443	0.445	0.441	0.445
10 Pt	2218.2	2218.2	2103.2	2103.2	1963.2	1963.2	1818.2	1818.2
11 Pt2 /1000	4920.4	4920.4	4423.5	4423.5	3854.2	3854.2	3305.9	3305.9
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Fc=FrTZ	8.293	8.330	8.307	8.303	8.340	8.291	8.396	8.302
14 FcQm	3.32	3.33	5.82	5.82	8.22	8.17	10.19	10.08
15 L/H(FcQm)	11.0	11.1	33.9	33.9	67.5	66.7	103.9	101.6
16 Fw	4.900287	4.927756	15.08154	15.07401	29.93060	29.70423	45.84878	45.198666
17 Pw2	4925.3	4925.3	4438.5	4438.5	3884.1	3883.9	3351.7	3351.0
18 Ps2	8879.8	8856.8	7994.4	7996.3	6979.1	7003.4	5999.2	6037.8
19 Ps	2979.9	2976.0	2827.4	2827.8	2641.8	2646.4	2449.3	2457.2
20 P	2599.1	2597.1	2465.3	2465.5	2302.5	2304.8	2133.8	2137.7
21 Pr	3.96	3.95	3.75	3.75	3.50	3.51	3.25	3.25
22 Tr	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
23 Z	0.779	0.779	0.777	0.777	0.776	0.776	0.777	0.777

[Pc2/Pc2-Pw2]n = 5.964
3.403
2.434
1.963
AOF= Q 2.386
2.385
2.398
2.383
FORM C122-D