

COMPANY : EAGOR USA LEASE : F. F. HARDISON B WELL NO. : 1
 UNIT : G SECTION : 4 TOWNSHIP : 21
 L : 5934 H : 5934 L/H : 1 G/GMIX : 0.697
 %CO2 : 0.1 %N2 : 2.26 H2S : DATE : 8 14 95
 d : 1.995 Fr : 0.018231 GH : 4136.0 RANGE : 37

Pc = 381.2 Pc2 = 145.3 *
 Pt2 = 143.8 Pw = 379.3 *
 140.8 375.4 *
 136.3 369.9 *
 128.3 359.3 *

VOL 1 : 60 PSIA 1 : 379.2 RESV.TEMP 133.3
 VOL 2 : 90 PSIA 2 : 375.2
 VOL 3 : 152 PSIA 3 : 369.2 SHUT-IN PR= 381.2
 VOL 4 : 186 PSIA 4 : 358.2
 PCR : 666
 TCR : 382

Pc2-Pw2= 1.4 Pw2 = 143.9 *
 4.4 141.0 *
 8.5 136.8 *
 16.2 129.1 *
 n = 0.500 *

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.060	0.060	0.090	0.090	0.152	0.152	0.186	0.186
2 TW	534	534	534	534	534	534	534	534
3 Ts	593.3	593.3	593.3	593.3	593.3	593.3	593.3	593.3
4 T	563.7	563.7	563.7	563.7	563.7	563.7	563.7	563.7
PR (est)	0.57		0.56		0.55		0.54	
5 Z(est)	0.917	0.913	0.918	0.913	0.919	0.914	0.921	0.916
6 TZ	517.1	514.5	517.5	514.9	518.0	515.4	518.9	516.4
7 GH/TZ	7.998	8.039	7.993	8.033	7.985	8.025	7.970	8.009
8 eS	1.350	1.352	1.349	1.352	1.349	1.351	1.348	1.350
9 l-e-S	0.259	0.260	0.259	0.260	0.259	0.260	0.258	0.259
0 Pt	379.2	379.2	375.2	375.2	369.2	369.2	358.2	358.2
1 Pt2 /1000	143.8	143.8	140.8	140.8	136.3	136.3	128.3	128.3
2 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
3 Fc-FrTZ	9.428	9.380	9.434	9.387	9.443	9.396	9.460	9.414
4 FcQm	0.57	0.56	0.85	0.84	1.44	1.43	1.76	1.75
5 L/H(FcQm)	0.3	0.3	0.7	0.7	2.1	2.0	3.1	3.1
6 Pw	0.082915	0.082434	0.186699	0.185627	0.533135	0.530099	0.799976	0.7955332
7 Pw2	143.9	143.9	141.0	141.0	136.8	136.8	129.1	129.1
8 Ps2	194.2	194.5	190.2	190.5	184.6	184.9	174.1	174.3
9 Ps	440.7	441.0	436.2	436.5	429.7	430.0	417.2	417.5
0 P	409.9	410.1	405.7	405.8	399.4	399.6	387.7	387.9
1 Pr	0.62	0.62	0.61	0.61	0.60	0.60	0.58	0.58
2 Tr	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
3 Z	0.913	0.913	0.913	0.913	0.914	0.914	0.916	0.916

Pc2/(Pc2-Pw2) = 101.027 *
 33.384 *
 17.147 *
 8.964 *
 [Pc2/Pc2-Pw2]n = 10.051 *
 5.778 *
 4.141 *
 2.994 *
 AOF= Q 0.603 *
 0.520 *
 0.629 *
 0.557 *