

O COMPANY : CH2 ENERGY LEASE : BIG MAC WELL NO. : 1
 UNIT : E SECTION : 11 TOWNSHIP : 22
 L : 10680 H : 10680 L/H : 1 G/GHIX : 0.592
 %CO2 : 0.476 %N2 : 0.39 H2S : DATE : 6-11-01
 d : 2.441 Fr : 0.010763 GH : 6322.6 RANGE : 25

Pc = 3373.2 Pc2 = 11378.5

Pt2 = ***** Pw = 3228.6
 9383.2 3064.4
 8140.8 2856.7
 6291.1 2516.7

VOL 1 : 491 PSIA 1 : 3228.2 RESV.TEMP 180.8
 VOL 2 : 816 PSIA 2 : 3063.2
 VOL 3 : 1349 PSIA 3 : 2853.2 SHUT-IN PR= 3373.2
 VOL 4 : 1998 PSIA 4 : 2508.2

Pc2-Pw2= 954.5 Pw2 = 10424.0
 1987.9 9390.5
 3217.9 8160.5
 5044.8 6333.6

PCR : 672
 TCR : 354

n = 0.865

Pc2/(Pc2-Pw2) = 11.921
 5.724
 3.536
 2.255

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QH	0.491	0.491	0.816	0.816	1.349	1.349	1.998	1.998
2 TW	534	534	534	534	534	534	534	534
3 Ts	640.8	640.8	640.8	640.8	640.8	640.8	640.8	640.8
4 T	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4
FR (est)	4.80		4.56		4.25		3.73	
5 Z(est)	0.846	0.867	0.840	0.858	0.834	0.847	0.828	0.834
6 TZ	497.1	509.3	493.4	503.8	489.7	497.5	486.2	489.8
7 GH/TZ	12.719	12.414	12.813	12.551	12.910	12.708	13.003	12.908
8 eS	1.611	1.593	1.617	1.601	1.623	1.610	1.628	1.623
9 1-e-S	0.379	0.372	0.382	0.375	0.384	0.379	0.386	0.384
10 Pt	3228.2	3228.2	3063.2	3063.2	2853.2	2853.2	2508.2	2508.2
11 Pt2 /1000	10421.3	10421.3	9383.2	9383.2	8140.8	8140.8	6291.1	6291.1
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763
13 Pc-FrT3	5.350	5.482	5.311	5.422	5.271	5.355	5.233	5.272
14 PcQm	2.63	2.69	4.33	4.42	7.11	7.22	10.46	10.53
15 L/H(FcQm)	6.9	7.2	18.8	19.6	50.6	52.2	109.3	111.0
16 Pw	2.617868	2.696397	7.165667	7.348515	19.40376	19.78190	42.19323	42.575679
17 Pw2	10423.9	10424.0	9390.4	9390.5	8160.2	8160.5	6333.3	6333.6
18 Ps2	16794.6	16603.7	15182.9	15034.7	13242.1	13142.5	10313.3	10277.0
19 Ps	4098.1	4074.8	3896.5	3877.5	3639.0	3625.3	3211.4	3205.8
20 P	3663.2	3651.5	3479.9	3470.3	3246.1	3239.2	2859.8	2857.0
21 Pr	5.45	5.43	5.18	5.16	4.83	4.82	4.26	4.25
22 Tr	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66
23 Z	0.867	0.866	0.858	0.857	0.847	0.847	0.834	0.834

[Pc2/Pc2-Pw2]n = 8.529
 4.522
 2.981
 2.021

AOT= Q 4.188
 3.690
 4.022
 4.037

FORM C102-2