

UNIT : C SECTION : 36 TOWNSHIP : 16
 L : 12283 H : 12283 : 1 G/GMIX : 0.716
 %CO2 : 0.385 %N2 : 1.033 DATE : 3/16/00
 d : 1.995 Fr : 0.018231 GH : 8794.6 RANGE : 31

VOL 1 : 324 PSIA 1 : 3153.2 RESV.TEMP 196.8
 VOL 2 : 565 PSIA 2 : 2983.2
 VOL 3 : 823 PSIA 3 : 2813.2 SHUT-IN PR= 3233.2
 VOL 4 : 1349 PSIA 4 : 2563.2

PCR : 671
 TCR : 391

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.324	0.324	0.565	0.565	0.823	0.823	1.349	1.349
2 TW	534	534	534	534	534	534	534	534
3 Ts	656.8	656.8	656.8	656.8	656.8	656.8	656.8	656.8
4 T	595.4	595.4	595.4	595.4	595.4	595.4	595.4	595.4
PR (est)	4.70		4.45		4.19		3.82	
5 Z(est)	0.789	0.832	0.781	0.818	0.774	0.805	0.768	0.788
6 TZ	469.9	495.3	465.0	486.9	461.1	479.1	457.1	469.2
7 GH/TZ	18.716	17.756	18.912	18.064	19.075	18.357	19.240	18.745
8 eS	2.017	1.946	2.032	1.969	2.045	1.991	2.058	2.020
9 l-e-S	0.504	0.486	0.508	0.492	0.511	0.498	0.514	0.505
10 Pt	3153.2	3153.2	2983.2	2983.2	2813.2	2813.2	2563.2	2563.2
11 Pt2 /1000	9942.7	9942.7	8899.5	8899.5	7914.1	7914.1	6570.0	6570.0
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Pc=FrTZ	8.567	9.030	8.478	8.876	8.406	8.734	8.333	8.553
14 PcQm	2.78	2.93	4.79	5.02	6.92	7.19	11.24	11.54
15 L/H(PcQm)	7.7	8.6	22.9	25.2	47.9	51.7	126.4	133.1
16 Pw	3.885537	4.161357	11.65546	12.37565	24.45271	25.71267	64.95603	67.218028
17 Pw2	9946.6	9946.8	8911.1	8911.9	7938.5	7939.8	6635.0	6637.2
18 Ps2	20066.8	19358.2	18110.4	17545.0	16232.8	15804.3	13651.6	13405.2
19 Ps	4479.6	4399.8	4255.6	4188.7	4029.0	3975.5	3694.8	3661.3
20 P	3816.4	3776.5	3619.4	3585.9	3421.1	3394.3	3129.0	3112.3
21 Pr	5.69	5.63	5.39	5.34	5.10	5.06	4.66	4.64
22 Tr	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
23 Z	0.832	0.829	0.818	0.815	0.805	0.803	0.788	0.787

Pt2 '2.7 Pw = 3153.9 *
 99.5 2985.3 *
 7914.1 2817.8 *
 6570.0 2576.3 *
 *
 Pc2-Pw2= 506.8 Pw2 = 9946.8 *
 1541.7 8911.9 *
 2513.8 7939.8 *
 3816.4 6637.2 *
 *
 n = 0.736 *
 *
 Pc2/(Pc2-Pw2) = 20.629 *
 6.780 *
 4.159 *
 2.739 *
 *
 [Pc2/Pc2-Pw2]n = 9.275 *
 4.090 *
 2.854 *
 2.099 *
 *
 AOP= Q 3.005 *
 2.311 *
 2.349 *
 2.832 *

FORM C122-D