

COMPANY : CHEVRON USA LEASE : HOUSTON CAMPBELL WELL NO. : 5
 UNIT : SECTION : 7 TOWNSHIP : 21
 L : 3003 H : 3003 L/H : 1 G/GMIX : 0.688
 %CO2 : 1.23 %N2 : 2.4 H2S : DATE : 4 18 91
 d : 1.995 Fr : 0.018231 GH : 2066.1 RANGE : 36

Pc = 180.2 Pc2 = 32.5 *
 Pt2 = 29.3 Pw = 173.9 *
 26.6 170.2 *
 23.8 167.0 *
 21.4 163.6 *

VOL 1 : 272 PSIA 1 : 171.2 RESV.TEMP 104.0
 VOL 2 : 434 PSIA 2 : 163.2
 VOL 3 : 575 PSIA 3 : 154.2 SHUT-IN PR= 180.2
 VOL 4 : 658 PSIA 4 : 146.2

PCR : 670
 TCR : 378

n = 0.936

Pc2/(Pc2-Pw2) = 14.479
 9.296
 7.099
 5.700

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.272	0.272	0.434	0.434	0.575	0.575	0.658	0.658
2 TW	534	534	534	534	534	534	534	534
3 Ts	564.0	564.0	564.0	564.0	564.0	564.0	564.0	564.0
4 T	549.0	549.0	549.0	549.0	549.0	549.0	549.0	549.0
PR (est)	0.26		0.24		0.23		0.22	
5 Z(est)	0.948	0.947	0.949	0.948	0.951	0.949	0.952	0.950
6 TZ	520.4	519.7	521.1	520.2	521.9	520.8	522.6	521.3
7 GH/TZ	3.970	3.975	3.964	3.971	3.958	3.967	3.953	3.963
8 eS	1.161	1.161	1.160	1.161	1.160	1.160	1.160	1.160
9 1-e-S	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.138
10 Pt	171.2	171.2	163.2	163.2	154.2	154.2	146.2	146.2
11 Pt2 /1000	29.3	29.3	26.6	26.6	23.8	23.8	21.4	21.4
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Fc=FrTZ	9.488	9.475	9.501	9.485	9.516	9.495	9.528	9.504
14 FcQm	2.58	2.58	4.12	4.12	5.47	5.46	6.27	6.25
15 L/H(FcQm)	6.7	6.6	17.0	16.9	29.9	29.8	39.3	39.1
16 Fw	0.921259	0.919908	0.948853	0.944543	0.97736	0.970091	0.99377	0.991137
17 Pw2	30.2	30.2	29.0	29.0	27.9	27.9	26.8	26.8
18 Ps2	35.1	35.1	33.6	33.6	32.4	32.4	31.1	31.1
19 Ps	187.3	187.3	183.4	183.4	179.9	179.9	176.3	176.3
20 P	179.3	179.3	173.3	173.3	167.1	167.1	161.2	161.2
21 Pr	0.27	0.27	0.26	0.26	0.25	0.25	0.24	0.24
22 Tr	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
23 Z	0.947	0.947	0.948	0.948	0.949	0.949	0.950	0.950

[Pc2/Pc2-Pw2]n = 12.203
 8.060
 6.262
 5.099
 ADF= Q 3.319
 3.498
 3.601
 3.355

FORM C122-D