

0 COMPANY : CONOCO INC. LEASE : STATE J-2 WELL NO. : 14
UNIT : SECTION : 2 TOWNSHIP : 36
L : 2895 H : 2895 L/H : 1 G/GMIX : 0.694
%CO2 : 0.22 %N2 : 6.74 H2S : DATE : 05-07-94
d : 3.933 Fr : 0.003096 GH : 2009.1 RANGE : 36

Pc = 221.2 Pc2 = 48.9 *
Pt2 = 46.7 PW = 217.1 *
44.2 212.0 *
40.1 204.0 *
35.8 194.9 *
Pc2-Pw2 = 1.8 Pw2 = 47.1 *
4.0 44.9 *
7.3 41.6 *
11.0 38.0 *

VOL 1 : 1048 PSIA 1 : 216.2 RESV.TEMP 103.0
VOL 2 : 1474 PSIA 2 : 210.2
VOL 3 : 2094 PSIA 3 : 200.2 SHUT-IN PR= 221.2
VOL 4 : 2500 PSIA 4 : 189.2

PCR : 658
TCR : 371

n = 0.523
Pc2/(Pc2-Pw2) = 27.091
12.259
6.680
4.466 ✓
[Pc2/(Pc2-Pw2)]n = 5.615
3.709
2.700
2.187 ✓
AOF= Q 5.885
5.467
5.654
5.468 ✓

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND
1 QM	1.048	1.048	1.474	1.474	2.094	2.094	2.500	2.500
2 TW	534	534	534	534	534	534	534	534
3 Ts	563.0	563.0	563.0	563.0	563.0	563.0	563.0	563.0
4 T	548.5	548.5	548.5	548.5	548.5	548.5	548.5	548.5
PR (est)	0.33		0.32		0.30		0.29	
5 Z(est)	0.942	0.941	0.943	0.942	0.945	0.943	0.946	0.945
6 TZ	516.7	516.0	517.2	516.5	518.1	517.3	519.0	518.1
7 GH/TZ	3.888	3.894	3.885	3.890	3.878	3.884	3.871	3.878
8 es	1.157	1.157	1.157	1.157	1.157	1.157	1.156	1.157
9 L-a-S	0.136	0.136	0.136	0.136	0.135	0.136	0.135	0.135
10 Pt	216.2	216.2	210.2	210.2	200.2	200.2	189.2	189.2
11 Pt2 /1000	46.7	46.7	44.2	44.2	40.1	40.1	35.8	35.8
12 Fr	0.003096	0.003096	0.003096	0.003096	0.003096	0.003096	0.003096	0.0030963
13 Fc=FrTZ	1.600	1.598	1.601	1.599	1.604	1.602	1.607	1.604
14 FcQm	1.68	1.67	2.36	2.36	3.36	3.35	4.02	4.01
15 L/H(FcQm)	2.8	2.8	5.6	5.6	11.3	11.2	16.1	16.1
16 Fw	0.381436	0.380858	0.755354	0.754178	1.527105	1.524548	2.180871	2.1769992
17 Pw2	47.1	47.1	44.9	44.9	41.6	41.6	38.0	38.0
18 Ps2	54.5	54.5	52.0	52.0	48.1	48.1	43.9	43.9
19 Ps	233.5	233.5	228.0	228.0	219.4	219.4	209.5	209.6
20 P	224.8	224.9	219.1	219.1	209.8	209.8	199.4	199.4
21 Pr	0.34	0.34	0.33	0.33	0.32	0.32	0.30	0.30
22 Tr	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
23 Z	0.941	0.941	0.942	0.942	0.943	0.943	0.945	0.945

FORM C122-D