

0 COMPANY : CONCHO RES. LEASE : CARBON VALLEY DEEP WELL NO. : 1
UNIT : H SECTION : TOWNSHIP : 16
L : 8808 H : 8808 L : 1 G/GMIX : 0.707
%CO2 : 5 %N2 : 2.77 H2S : DATE : 11/23/99
d : 1.995 Fr : 0.018231 GH : 6227.3 RANGE : 27

Pc = 1013.2 Pc2 = 1026.6 *

Pt2 = 203.4 Pw = 526.3 *
0.0 ERR *
0.0 ERR *
0.0 ERR *

Pc2-Pw2= 749.6 Pw2 = 277.0 *
ERR ERR *
ERR ERR *
ERR ERR *

n = 1.000 *

Pc2/(Pc2-Pw2) = 1.369 *
ERR *
ERR *
ERR *

[Pc2/Pc2-Pw2]n = 1.369 *
ERR *
ERR *
ERR *

AOF= Q 0.885 *
ERR *
ERR *

FORM C122-D *

VOL 1 : 646 PSIA 1 : 513.2 RESV.TEMP 162.1
VOL 2 : PSIA 2 :
VOL 3 : PSIA 3 : SHUT-IN PR= 1013.2
VOL 4 : PSIA 4 :

PCR : 685
TCR : 376

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.646	0.646	0.000	0.000	0.000	0.000	0.000	0.000
2 TW	534	534	534	534	534	534	534	534
3 Ts	622.1	622.1	622.1	622.1	622.1	622.1	622.1	622.1
4 T	578.0	578.0	578.0	578.0	578.0	578.0	578.0	578.0
PR (est)	0.75		0.00		0.00		0.00	
5 Z(est)	0.910	0.901	ERR	ERR	ERR	ERR	ERR	ERR
6 TZ	525.7	520.6	ERR	ERR	ERR	ERR	ERR	ERR
7 GH/TZ	11.845	11.962	ERR	ERR	ERR	ERR	ERR	ERR
8 eS	1.559	1.566	ERR	ERR	ERR	ERR	ERR	ERR
9 l-e-S	0.359	0.361	ERR	ERR	ERR	ERR	ERR	ERR
10 Pt	513.2	513.2	0.0	0.0	0.0	0.0	0.0	0.0
11 Pt2 /1000	263.4	263.4	0.0	0.0	0.0	0.0	0.0	0.0
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Fc=FrTZ	9.585	9.491	ERR	ERR	ERR	ERR	ERR	ERR
14 FcQm	6.19	6.13	ERR	ERR	ERR	ERR	ERR	ERR
15 L/H(FcQm)	38.3	37.6	ERR	ERR	ERR	ERR	ERR	ERR
16 Pw	13.75038	13.58814	ERR	ERR	ERR	ERR	ERR	ERR
17 Pw2	277.1	277.0	ERR	ERR	ERR	ERR	ERR	ERR
18 Ps2	432.1	433.7	ERR	ERR	ERR	ERR	ERR	ERR
19 Ps	657.3	658.6	ERR	ERR	ERR	ERR	ERR	ERR
20 P	585.3	585.9	ERR	ERR	ERR	ERR	ERR	ERR
21 Pr	0.85	0.86	ERR	ERR	ERR	ERR	ERR	ERR
22 Tr	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
23 Z	0.901	0.901	ERR	ERR	ERR	ERR	ERR	ERR