

J COMPANY : CONOCO LEASE : SANDERSON A WELL NO. : 18
 UNIT : SECTION : 11 TOWNSHIP : 20
 L : 3418 H : 3418 L/H : 1 G/GMIX : 0.929
 %CO2 : 26.21 %N2 : 1.11 H2S : DATE : 8 31 94
 d : 1.995 Fr : 0.018231 GH : 3175.3 RANGE :

Pc = 155.2 Pc2 = 24.1
 Pt2 = 21.4 Pw = 151.6
 19.7 147.2
 17.7 144.1
 15.9 140.6

VOL 1 : 295 PSIA 1 : 146.2 RESV.TEMP 108.2
 VOL 2 : 330 PSIA 2 : 140.2
 VOL 3 : 404 PSIA 3 : 133.2 SHUT-IN PR= 155.2
 VOL 4 : 455 PSIA 4 : 126.2

Pc2-Pw2= 1.1 Pw2 = 23.0
 2.4 21.7
 3.3 20.8
 4.3 19.8

PCR : 774
 TCR : 417

n = 0.499

Pc2/(Pc2-Pw2) = 21.739
 9.951
 7.237
 5.563

LINE		RATE 1		RATE 2		RATE 3		RATE 4	
		1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1	QM	0.295	0.295	0.330	0.330	0.404	0.404	0.455	0.455
2	TW	534	534	534	534	534	534	534	534
3	Ts	568.2	568.2	568.2	568.2	568.2	568.2	568.2	568.2
4	T	551.1	551.1	551.1	551.1	551.1	551.1	551.1	551.1
	PR (est)	0.19		0.18		0.17		0.16	
5	Z(est)	0.948	0.946	0.949	0.947	0.950	0.948	0.952	0.949
6	TZ	522.4	521.1	523.0	521.7	523.7	522.2	524.5	522.8
7	GH/TZ	6.379	6.093	6.071	6.087	6.063	6.080	6.054	6.073
8	eS	1.256	1.257	1.256	1.256	1.255	1.256	1.255	1.256
9	[-e-S	0.204	0.204	0.204	0.204	0.203	0.204	0.203	0.204
10	Pt	146.2	146.2	140.2	140.2	133.2	133.2	126.2	126.2
11	Pt2 /1000	21.4	21.4	19.7	19.7	17.7	17.7	15.9	15.9
12	F-	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13	Fc=FrTZ	9.523	9.501	9.535	9.511	9.548	9.521	9.562	9.532
14	FcQm	2.81	2.80	3.15	3.14	3.86	3.85	4.35	4.34
15	L/H(FcQm)	7.9	7.9	9.9	9.9	14.9	14.8	18.9	18.8
16	Fw	1.608322	1.604567	2.015916	2.010357	3.026099	3.016596	3.344302	3.8309576
17	Pw2	23.0	23.0	21.7	21.7	20.8	20.8	19.8	19.8
18	Ps2	28.9	28.9	27.2	27.2	26.1	26.1	24.8	24.8
19	Ps	169.9	169.9	165.0	165.0	161.5	161.5	157.5	157.5
20	P	153.1	158.1	152.6	152.6	147.3	147.3	141.9	141.9
21	Pr	0.20	0.20	0.20	0.20	0.19	0.19	0.18	0.18
22	Tr	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
23	Z	0.946	0.946	0.947	0.947	0.948	0.948	0.949	0.949

[Pc2/Pc2-Pw2]n = 4.648
 3.147
 2.685
 2.355

AOF= Q 1.371
 1.039
 1.085
 1.071

FORM C122-D