

UNIT : SECTION : JZ TOWNSHIP : 19  
 L : 3382 H : 3382 L/H : 1 G/GMIX : 0.719  
 %CO2 : 4.74 %N2 : 2.31 H2S : DATE : 11 8 9  
 d : 5.228 Fr : 0.001481 GH : 2431.7 RANGE : 37

Pt2 = 25.3 Pw = 159.2 \*  
 22.9 151.3 \*  
 19.1 138.5 \*  
 11.5 107.9 \*

VOL 1 : 173 PSIA 1 : 159.2 RESV.TEMP 107.8  
 VOL 2 : 556 PSIA 2 : 151.2  
 VOL 3 : 959 PSIA 3 : 138.2 SHUT-IN PR= 161.2  
 VOL 4 : 1261 PSIA 4 : 107.2  
 PCR : 682  
 TCR : 382

Pc2-Pw2= 0.6 Pw2 = 25.3 \*  
 3.1 22.9 \*  
 6.8 19.2 \*  
 14.3 11.6 \*  
 n = 0.707 \*  
 Pc2/(Pc2-Pw2) = 40.734 \*  
 8.398 \*  
 3.823 \*  
 1.812 \*

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	
1	QM	0.173	0.173	0.556	0.556	0.959	0.959	1.261	1.261
2	TW	534	534	534	534	534	534	534	534
3	Ts	567.8	567.8	567.8	567.8	567.8	567.8	567.8	567.8
4	T	550.9	550.9	550.9	550.9	550.9	550.9	550.9	550.9
	PR (est)	0.23		0.22		0.20		0.16	
5	Z(est)	0.950	0.949	0.951	0.950	0.953	0.952	0.958	0.957
6	TZ	523.2	522.6	523.9	523.3	525.1	524.5	527.9	527.4
7	GH/TZ	4.647	4.653	4.641	4.647	4.631	4.636	4.607	4.611
8	eS	1.190	1.191	1.190	1.190	1.190	1.190	1.189	1.189
9	1-e-S	0.160	0.160	0.160	0.160	0.159	0.160	0.159	0.159
10	Pt	159.2	159.2	151.2	151.2	138.2	138.2	107.2	107.2
11	Pt2 /1000	25.3	25.3	22.9	22.9	19.1	19.1	11.5	11.5
12	Fr	0.001481	0.001481	0.001481	0.001481	0.001481	0.001481	0.001481	0.001481
13	Fc=FrTZ	0.775	0.774	0.776	0.775	0.778	0.777	0.782	0.781
14	FcQm	0.13	0.13	0.43	0.43	0.75	0.75	0.99	0.99
15	L/H(FcQm)	0.0	0.0	0.2	0.2	0.6	0.6	1.0	1.0
16	Fw	0.002875	0.002871	0.029744	0.029706	0.088702	0.088596	0.154240	0.1540933
17	Pw2	25.3	25.3	22.9	22.9	19.2	19.2	11.6	11.6
18	Ps2	30.2	30.2	27.2	27.2	22.8	22.8	13.8	13.8
19	Ps	173.7	173.7	165.1	165.1	151.1	151.1	117.7	117.7
20	P	166.5	166.5	158.1	158.1	144.6	144.6	112.4	112.4
21	Pr	0.24	0.24	0.23	0.23	0.21	0.21	0.16	0.16
22	Tr	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
23	Z	0.949	0.949	0.950	0.950	0.952	0.952	0.957	0.957

[Pc2/Pc2-Pw2]n = 13.748 \*  
 4.502 \*  
 2.581 \*  
 1.522 \*  
 AOF= Q 2.378 \*  
 2.503 \*  
 2.475 \*  
 1.920 \*

FORM C122-D