

COMPANY: MOORE DRILLING
 UNIT : SECTION : TOWNSHIP :
 L : 10215 H : 10215 L/H : 1 G/GMIX : 0.679
 %CO2 : 0.505 %N2 : 0.402 H2S : DATE : 9/13/00
 d : 1.995 Fr : 0.018231 GH : 6936.0 RANGE :

VOL 1 : 619 PSIA 1 : 2813.2 RESV. TEMP 176.2
 VOL 2 : 1311 PSIA 2 : 2393.2
 VOL 3 : 2116 PSIA 3 : 2063.2 SHUT-IN PR= 3013.2
 VOL 4 : 2613 PSIA 4 : 1863.2

PCR : 672
 TCR : 381

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.619	0.619	1.311	1.311	2.116	2.116	2.613	2.613
2 TW	534	534	534	534	534	534	534	534
3 Ts	636.1	636.1	636.1	636.1	636.1	636.1	636.1	636.1
4 T	585.1	585.1	585.1	585.1	585.1	585.1	585.1	585.1
PR (est)	4.19		3.56		3.07		2.77	
5 Z(est)	0.780	0.801	0.772	0.780	0.775	0.773	0.782	0.773
6 TZ	456.6	468.7	451.9	456.3	453.7	452.0	457.5	452.2
7 GH/TZ	15.191	14.798	15.349	15.200	15.288	15.346	15.159	15.337
8 eS	1.768	1.742	1.778	1.768	1.774	1.778	1.766	1.777
9 l-e-S	0.434	0.426	0.438	0.434	0.436	0.438	0.434	0.437
10 Pt	2813.2	2813.2	2393.2	2393.2	2063.2	2063.2	1863.2	1863.2
11 Pt2 /1000	7914.1	7914.1	5727.4	5727.4	4256.8	4256.8	3471.5	3471.5
12 Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13 Fc=FrTZ	8.324	8.545	8.238	8.319	8.271	8.240	8.342	8.245
14 FcQm	5.15	5.29	10.80	10.91	17.50	17.44	21.80	21.54
15 L/H(FcQm)	26.5	28.0	116.6	118.9	306.3	304.0	475.1	464.1
16 Fw	11.52964	11.91592	51.04782	51.68048	133.6624	133.0253	206.0037	203.00276
17 Pw2	7925.6	7926.0	5778.5	5779.1	4390.5	4389.8	3677.5	3674.5
18 Ps2	14010.1	13805.4	10275.3	10219.0	7789.1	7804.9	6492.9	6530.9
19 Ps	3743.0	3715.6	3205.5	3196.7	2790.9	2793.7	2548.1	2555.6
20 P	3278.1	3264.4	2799.4	2795.0	2427.0	2428.5	2205.7	2209.4
21 Pr	4.88	4.86	4.17	4.16	3.61	3.61	3.28	3.29
22 Tr	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
23 Z	0.801	0.800	0.780	0.780	0.773	0.773	0.773	0.773

Pt2 = 7914.1 Pw = 2815.3
 5727.4 2404.0
 4256.8 2095.2
 3471.5 1916.9

Pc2-Pw2= 1153.4 Pw2 = 7926.0
 3300.3 5779.1
 4689.6 4389.8
 5404.9 3674.5

n = 0.962

Pc2/(Pc2-Pw2) = 7.872
 2.751
 1.936
 1.680

[Pc2/Pc2-Pw2]n = 7.275
 2.647
 1.888
 1.647

AOF= Q 4.503
 3.470
 3.995
 4.303

FORM C122-D