

0 COMPANY :LOUIS DREYFUS LEASE :GERONIMO 34 ST COM WELL NO. : 2
UNIT : SECTION : TOWNSHIP :
L : 10344 H : 10334 L/. . 1 G/GMIX : 0.631
%CO2 : 0.427 %N2 : 1.71 H2S : DATE :4/9/01
d : 2.441 Fr :0.010763 GH : 6520.8 RANGE :

Pc = 2983.2 Pc2 = 8899.5 *
Pt2 = 7253.3 Pw = 2693.3 *
6570.0 2563.4 *
5350.9 2313.7 *
4093.3 2024.2 *

VOL 1 : 172 PSIA 1 : 2693.2 RESV.TEMP 177.3
VOL 2 : 328 PSIA 2 : 2563.2
VOL 3 : 472 PSIA 3 : 2313.2 SHUT-IN PR= 2983.2
VOL 4 : 632 PSIA 4 : 2023.2

Pc2-Pw2= 1645.8 Pw2 = 7253.6 *
2328.3 6571.1 *
3546.2 5353.3 *
4801.9 4097.6 *

PCR : 672
TCR : 361

n = 1.000

Pc2/(Pc2-Pw2) = 5.407
3.822
2.510
1.853

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.172	0.172	0.328	0.328	0.472	0.472	0.632	0.632
2 TW	534	534	534	534	534	534	534	534
3 Ts	637.3	637.3	637.3	637.3	637.3	637.3	637.3	637.3
4 T	585.7	585.7	585.7	585.7	585.7	585.7	585.7	585.7
PR (est)	4.01		3.81		3.44		3.01	
5 Z(est)	0.816	0.827	0.814	0.822	0.812	0.815	0.816	0.812
6 TZ	477.7	484.4	476.5	481.4	475.8	477.3	478.0	475.8
7 GH/TZ	13.649	13.461	13.684	13.545	13.704	13.662	13.642	13.704
8 eS	1.668	1.657	1.671	1.662	1.672	1.669	1.668	1.672
9 l-e-S	0.401	0.396	0.401	0.398	0.402	0.401	0.400	0.402
10 Pt	2693.2	2693.2	2563.2	2563.2	2313.2	2313.2	2023.2	2023.2
11 Pt2 /1000	7253.3	7253.3	6570.0	6570.0	5350.9	5350.9	4093.3	4093.3
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631
13 Fc=FrTZ	5.142	5.214	5.129	5.182	5.122	5.137	5.145	5.121
14 FcQm	0.88	0.90	1.68	1.70	2.42	2.42	3.25	3.24
15 L/H(FcQm)	0.8	0.8	2.8	2.9	5.8	5.9	10.6	10.5
16 Fw	0.313657	0.319081	1.137084	1.151468	2.350465	2.359346	4.237589	4.2139899
17 Pw2	7253.6	7253.6	6571.1	6571.1	5353.2	5353.3	4097.6	4097.6
18 Ps2	12101.8	12016.5	10977.3	10920.3	8949.4	8935.4	6834.4	6850.2
19 Ps	3478.8	3466.5	3313.2	3304.6	2991.6	2989.2	2614.3	2617.3
20 P	3086.0	3079.8	2938.2	2933.9	2652.4	2651.2	2318.7	2320.2
21 Pr	4.59	4.58	4.37	4.37	3.95	3.95	3.45	3.45
22 Tr	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
23 Z	0.827	0.827	0.822	0.822	0.815	0.815	0.812	0.812

[Pc2/(Pc2-Pw2)]n = 5.407
3.822
2.510
1.853

AOF= Q 0.930
1.254
1.185
1.171