

COMPANY : LOUIS DREYFUS LEASE : GEN. 28 ST. COM. WELL NO. : 1
 UNIT : SECTION : 28 TOWNSHIP : 17
 L : 10041 H : 10041 L/H : 1 G/GMIX : 0.675
 %CO2 : 0.501 %N2 : 0.671 H2S : DATE : 10-30-01
 d : 1.995 Fr : 0.018231 GH : 6777.7 RANGE : 28

Pc = 3008.2 Pc2 = 9049.3 *
 Pt2 = 8301.3 Pw = 2884.8 *
 8049.7 2852.5 *
 6954.8 2664.4 *
 5135.7 2320.8 *

VOL 1 : 828 PSIA 1 : 2881.2 RESV.TEMP 174.4
 VOL 2 : 1688 PSIA 2 : 2837.2
 VOL 3 : 2195 PSIA 3 : 2637.2 SHUT-IN PR= 3008.2
 VOL 4 : 2930 PSIA 4 : 2266.2

PCR : 669
 TCR : 382

n = 0.752 *
 Pc2/(Pc2-Pw2) = 12.448 *
 9.915 *
 4.640 *
 2.471 *

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	
1	QM	0.828	0.828	1.688	1.688	2.195	2.195	2.930	2.930
2	TW	534	534	534	534	534	534	534	534
3	Ts	634.4	634.4	634.4	634.4	634.4	634.4	634.4	634.4
4	T	584.2	584.2	584.2	584.2	584.2	584.2	584.2	584.2
	PR (est)	4.31		4.24		3.94		3.39	
5	Z(est)	0.780	0.803	0.779	0.801	0.773	0.789	0.769	0.774
6	TZ	455.8	469.3	454.9	467.8	451.4	461.0	449.3	451.9
7	GH/TZ	14.869	14.442	14.900	14.487	15.014	14.703	15.084	14.998
8	eS	1.746	1.719	1.748	1.722	1.756	1.736	1.761	1.755
9	l-e-S	0.427	0.418	0.428	0.419	0.431	0.424	0.432	0.430
10	Pt	2881.2	2881.2	2837.2	2837.2	2637.2	2637.2	2266.2	2266.2
11	Pt2 /1000	8301.3	8301.3	8049.7	8049.7	6954.8	6954.8	5135.7	5135.7
12	Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13	Fc=FrTZ	8.310	8.556	8.293	8.529	8.230	8.404	8.192	8.239
14	FcQm	6.88	7.08	14.00	14.40	18.06	18.45	24.00	24.14
15	L/H(FcQm)	47.3	50.2	196.0	207.3	326.3	340.3	576.1	582.8
16	Fw	20.23657	20.98725	83.88524	86.88653	140.4897	144.2254	248.8716	250.68055
17	Pw2	8321.6	8322.3	8133.6	8136.6	7095.3	7099.0	5384.5	5386.3
18	Ps2	14533.2	14303.5	14221.4	14008.0	12459.4	12321.3	9480.1	9452.5
19	Ps	3812.2	3782.0	3771.1	3742.7	3529.8	3510.2	3079.0	3074.5
20	P	3346.7	3331.6	3304.2	3290.0	3083.5	3073.7	2672.6	2670.3
21	Pr	5.00	4.98	4.94	4.92	4.61	4.59	3.99	3.99
22	Tr	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
23	Z	0.803	0.802	0.801	0.800	0.789	0.789	0.774	0.774

[Pc2/Pc2-Pw2]n = 6.662 *
 5.615 *
 3.172 *
 1.974 *

AOF= Q 5.516 *
 9.477 *
 6.588 *
 5.785 *