

COMPANY : LOUIS DREYFUS LEASE : RIO CLAY '26" WELL NO. : 1
 UNIT : SECTION : 36 TOWNSHIP : 17
 L : 10093 H : 10093 L/H : 1 G/GNIX : 0.780
 ACC2 : 10.117 H2 : 0.607 H2S : DATE : 6/13/00
 d : 2.441 Pr : 0.010763 GH : 7872.5 RANGE : 20

VOL 1 : 482 PSIA 1 : 2889.2 RESV. TEMP 174.9
 VOL 2 : 960 PSIA 2 : 2803.2
 VOL 3 : 1413 PSIA 3 : 2703.2 SHUT-IN PR= 2963.2
 VOL 4 : 2299 PSIA 4 : 2622.0

PCR : 702
 TCR : 461

LINE		RATE 1		RATE 2		RATE 3		RATE 4	
		1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1	QH	0.482	0.482	0.860	0.860	1.413	1.413	2.299	2.299
2	FW	534	534	534	534	534	534	534	534
3	TS	634.9	634.9	634.9	634.9	634.9	634.9	634.9	634.9
4	F	584.5	584.5	584.5	584.5	584.5	584.5	584.5	584.5
	PR (est)	4.12		3.99		3.85		3.74	
5	F (est)	0.630	0.707	0.622	0.696	0.613	0.684	0.606	0.674
6	TR	348.4	413.5	363.6	407.0	358.4	399.6	354.5	393.8
7	GH/TR	21.370	19.040	21.650	19.342	21.965	19.701	22.211	19.991
8	eS	2.229	2.042	2.252	2.065	2.279	2.093	2.300	2.116
9	1-e-S	0.551	0.510	0.556	0.516	0.561	0.522	0.565	0.527
10	Pt	2889.2	2889.2	2803.2	2803.2	2703.2	2703.2	2622.0	2622.0
11	PL2 /1000	8347.5	8347.5	7857.9	7857.9	7307.3	7307.3	6874.9	6874.9
12	Pr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631
13	Pc-PrTZ	3.965	4.450	3.914	4.381	3.858	4.301	3.815	4.239
14	PcQm	1.91	2.15	3.37	3.77	5.45	6.08	8.77	9.74
15	L/H(PcQm)	3.7	4.6	11.3	14.2	29.7	36.9	76.9	95.0
16	Pw	2.013531	2.348003	6.298756	7.321732	16.67392	19.29075	43.47868	50.086706
17	Pw2	8349.5	8349.8	7864.2	7865.3	7324.0	7326.6	6918.4	6925.0
18	Ps2	18648.0	17051.4	17710.9	16244.8	16690.5	15337.3	15912.0	14655.1
19	Ps	4313.7	4129.3	4208.4	4030.5	4085.4	3916.3	3989.0	3828.2
20	P	3601.4	3509.3	3505.8	3416.8	3394.3	3309.7	3303.5	3225.1
21	Pr	5.13	5.00	4.99	4.87	4.84	4.71	4.71	4.59
22	Tr	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
23	Z	0.707	0.697	0.696	0.686	0.684	0.674	0.674	0.665

Pc = 2963.2 Pc2 = 8780.6 *

PL2 = 8347.5 Pw = 2889.6 *
 7857.9 2804.5 *
 7307.3 2706.8 *
 6874.9 2631.5 *

Pc2-Pw2= 430.7 Pw2 = 8349.8 *
 915.3 7865.3 *
 1454.0 7326.6 *
 1855.6 6925.0 *

n = 1.000

Pc2/(Pc2-Pw2) = 20.385
 9.593
 6.039
 4.732

[Pc2/Pc2-Pw2]n = 20.385
 9.593
 6.039
 4.732

ACF= Q 9.826
 8.250
 8.533
 10.879

FORM C122-D