C122D FORM IMPORTED FROM SYMPHONY ON 9-9-01

COMPANY :	GRUY PET MANAGEMENT C(	LEASE :	PENNZOIL 9 FED COM WELL 3 :				
UNIT :	F	SECTION :	9	TOWNSHIP :	24S		
L :	11248	H :	11248	L/H :	1	G/GMIX :	0.607
%CO2 :	3.088	%N2 :	0.696	H2S :		DATE :	9/19/02
d :	2.441	Fr :	0.010763	GH :	8197.0	RANGE :	26E

VOL 1 :	812	PSIA 1 :	2777.2	RESV.TEMP	186.0
VOL 2 :	1137	PSIA 2 :	2740.2		
VOL 3 :	2071	PSIA 3 :	2667.2	SHUT-IN PRES =	2826.2
VOL 4 :	3286	PSIA 4 :	2374.2		
		PCR :	682		
		TCR :	350		

Pc =	2826.2	Pc2 =	7987.4	Pt2 =	7712.8	Pw =	2778.8
					7508.7		2743.4
					7114.0		2677.9
					5636.8		2404.0
Pc2-Pw2=	265.7	Pw2 =	7721.7				
	461.3		7526.1				
	816.1		7171.3				
	2208.2		5779.2				
n =	0.676						
Pc2/(Pc2-Pw2) =	30.063						
	17.313						
	9.787						
	3.617						
[Fc2/Pc2-Pw2]n =	9.981						
	6.873						
	4.674						
	2.385						
AOF = Q	8.104						
	7.815						
	9.680						
	7.837						

FORM C122-D

	LINE	RATE 1		RATE 2		RATE 3		RATE 4	
		1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1	QM	0.812	0.812	1.137	1.137	2.071	2.071	3.286	3.286
2	TW	534	534	534	534	534	534	534	534
3	Ts	646.0	646.0	646.0	646.0	646.0	646.0	646.0	646.0
4	T	590.0	590.0	590.0	590.0	590.0	590.0	590.0	590.0
	PR (est)	4.07		4.02		3.91		3.48	
5	Z(est)	0.841	0.856	0.840	0.854	0.839	0.851	0.837	0.842
6	TZ	496.0	504.8	495.6	503.8	494.9	502.1	493.7	496.6
7	GH/TZ	16.526	16.239	16.539	16.270	16.562	16.325	16.602	16.506
8	eS	1.858	1.839	1.859	1.841	1.861	1.844	1.864	1.857
9	l-e-S	0.462	0.456	0.462	0.457	0.463	0.458	0.463	0.461
10	Pt	2777.2	2777.2	2740.2	2740.2	2667.2	2667.2	2374.2	2374.2
11	Pt2 /1000	7712.8	7712.8	7508.7	7508.7	7114.0	7114.0	5636.8	5636.8
12	Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763
13	Fc=FrTZ	5.339	5.433	5.334	5.423	5.327	5.404	5.314	5.345
14	FcQm	4.33	4.41	6.07	6.17	11.03	11.19	17.46	17.56
15	L/H(FcQm)2	18.8	19.5	36.8	38.0	121.7	125.3	304.9	308.5
16	Fw	8.6798705	8.8756697	17.001072	17.360931	56.306124	57.350912	141.31541	142.367631
17	Pw2	7721.5	7721.7	7525.7	7526.1	7170.3	7171.3	5778.1	5779.2
18	Ps2	14349.7	14196.8	13992.8	13852.9	13343.2	13227.2	10768.8	10732.0
19	Ps	3788.1	3767.9	3740.7	3721.9	3652.8	3636.9	3281.6	3276.0
20	P	3282.7	3272.5	3240.4	3231.1	3160.0	3152.1	2827.9	2825.1
21	Pr	4.81	4.80	4.75	4.74	4.63	4.62	4.15	4.14
22	Tr	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
23	Z	0.856	0.855	0.854	0.854	0.851	0.851	0.842	0.842