

COMPANY : GRUY PET. MANAGEMENT CO		LEASE : EDDY 21 FED COM		WELL : 2		Pc = 2066.2		Pc2 = 4269.2	
UNIT :		SECTION : 21		TOWNSHIP : 24S					
L : 11090	H : 11090	L/H : 1	G/GMIX : 0.574	DATE : 01/00/00		Pt2 = 4154.3		Pw = 2047.8	
%CO2 : 1.177	%N2 : 0.272	H2S : 8197.0	RANGE : 26E			4053.0		2033.5	
d : 2.441	Fr : 0.010763					3779.9		1992.4	
						2969.4		1863.4	
VOL 1 : 1717		PSIA 1 : 2038.2		RESV TEMP : 186.0		Pc2-Pw2 = 75.6		Pw2 = 4193.6	
VOL 2 : 2479		PSIA 2 : 2013.2				134.1		4135.1	
VOL 3 : 3771		PSIA 3 : 1944.2		SHUT-IN PRE: = 2826.2		299.4		3969.8	
VOL 4 : 6130		PSIA 4 : 1723.2				797.0		3472.2	
PCR : 675						n = 0.532			
TCR : 342									
						Pc2/(Pc2-Pw2) =		56.501	
								31.826	
								14.261	
								5.356	
LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	
1 QM	1.717	1.717	2.479	2.479	3.771	3.771	6.130	6.130	
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)	3.02		2.98		2.88		2.55		
5 Z(est)	0.853	0.850	0.853	0.850	0.854	0.850	0.860	0.851	
6 TZ	503.0	501.7	503.2	501.7	504.0	501.7	507.4	502.3	
7 GH/TZ	16.296	16.338	16.288	16.339	16.264	16.340	16.156	16.317	
8 eS	1.842	1.845	1.842	1.845	1.840	1.845	1.833	1.844	
9 l-e-S	0.457	0.458	0.457	0.458	0.457	0.458	0.454	0.458	
10 Pt	2038.2	2038.2	2013.2	2013.2	1944.2	1944.2	1723.2	1723.2	
11 Pt2 /1000	4154.3	4154.3	4053.0	4053.0	3779.9	3779.9	2969.4	2969.4	
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	
13 Fc=FrTZ	5.414	5.400	5.416	5.400	5.424	5.399	5.461	5.407	
14 FcQm	9.30	9.27	13.43	13.39	20.46	20.36	33.47	33.14	
15 L/H(FcQm)2	86.4	86.0	180.3	179.2	418.4	414.6	1120.5	1098.5	
16 Fw	39.509887	39.380542	82.409418	82.083283	191.05505	189.92771	509.16293	502.754497	
17 Pw2	4193.8	4193.6	4135.4	4135.1	3971.0	3969.8	3478.6	3472.2	
18 Ps2	7726.8	7738.8	7617.1	7631.0	7307.6	7326.3	6375.6	6402.5	
19 Ps	2779.7	2781.9	2759.9	2762.4	2703.3	2706.7	2525.0	2530.3	
20 P	2409.0	2410.0	2386.6	2387.8	2323.7	2325.5	2124.1	2126.8	
21 Pr	3.57	3.57	3.54	3.54	3.44	3.45	3.15	3.15	
22 Tr	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	
23 Z	0.850	0.850	0.850	0.850	0.850	0.850	0.851	0.851	

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