[illegible] Adopted 9-1-65

COMPANY [illegible] LEASE [illegible] WELL NO. [illegible] DATE [illegible]

LOCATION: Unit [illegible] Section [illegible] Township [illegible] Range [illegible]

L [illegible] H 6375 L/H 1.000 G .647 % CO_2 7.47 % N_2 0.39 % H_2S [illegible]

d 2.441 F_r 0.010763 GH 4124.6 1.53% [illegible] P_{cr} 751 TABLE IX & X T_{cr} 378 TABLE IX & X

LINE										
1 Q_m	-	0.101	0.143	0.195	0.234					
2 T_w (W.H. °R)	516	519	522	524	525					
3 T_s (B.H. °R) @ 6385'	582	583	584	585	586					
4 $T = (\frac{T_w + T_s}{2})$	549	551	553	554.5	555.5					
5 Z (Est.)	.7456	[illegible]	[illegible]	.845	[illegible]					
6 TZ	409.334	[illegible]	[illegible]	[illegible]	[illegible]					
7 GH/TZ	10.076	9.3625	[illegible]	8.2039	[illegible]					
8 e^S (Table XIV)	1.45914	[illegible]	[illegible]	1.3911	[illegible]					
9 $1-e^{-S}$ (Table XIV)		[illegible]	[illegible]	[illegible]	[illegible]					
10 P_t	2058.2	[illegible]	[illegible]	[illegible]	[illegible]					
11 $P_t^2/1000$	4236.2	[illegible]	[illegible]	1124.02	[illegible]					
12 F_r (~~Table XV~~) S	0.37785	[illegible]	0.55834	0.53011	[illegible]					
13 $F_c = F_r TZ$		[illegible]	[illegible]	[illegible]	[illegible]					
14 $F_c Q_m$		[illegible]	[illegible]	[illegible]	[illegible]					
15 $L/H (F_c Q_m)^2$		[illegible]	[illegible]	[illegible]	[illegible]					
16 $F_w = L/H (F_c Q_m)^2 (1-e^{-S})$		[illegible]	[illegible]	[illegible]	[illegible]					
17 $P_w^2 = P_t^2 + F_w$		[illegible]	[illegible]	1124.29	[illegible]					
18 $P_s^2 = e^S P_w^2$	6181.2	[illegible]	[illegible]	1569.6	[illegible]					
19 P_s @ 6385	2486.2	[illegible]	[illegible]	1250.6	[illegible]					
20 $P = (\frac{P_t + P_s}{2})$	2272.2	[illegible]	[illegible]	1255.1	[illegible]					
21 $P_r = (P/P_{cr})$	3.026	2.699	2.371	1.338	[illegible]					
22 $T_r = (T/T_{cr})$	1.452	1.4575	1.4663	1.467	1.4695					
23 Z (Table XI)	0.7456	[illegible]	[illegible]	[illegible]	[illegible]					

* [illegible]