COMPANY _____ LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L _____ H _____ L/H _____ G _____ % CO_2 _____ % N_2 _____ % H_2S _____

d _____ F_r _____ GH _____ P_{cr} _____ (TABLE IX & X) T_{cr} _____ (TABLE IX & X)

	LINE										
	1 Q_m										
	2 T_w (W.H. °R)										
	3 T_s (B.H. °R)										
6	4 $T = (\frac{T_w + T_s}{2})$										
	5 Z (Est.)										
9	6 TZ										
	7 GH/TZ										
	8 e^s (Table XIV)										
	9 $1-e^{-s}$ (Table XIV)										
9	10 P_t										
24	11 $P_t^2/1000$										
	12 F_r (Table XV)										
52	13 $F_c = F_r TZ$										
4	14 $F_c Q_m$										
5	15 $L/H (F_c Q_m)^2$										
9	16 $F_w = L/H (F_c Q_m)^2 (1-e^{-s})$										
10	17 $P_w^2 = P_t^2 + F_w$										
12	18 $P_s^2 = e^s P_w^2$										
15	19 P_s										
9	20 $P = (\frac{P_t + P_s}{2})$										
	21 $P_r = (P/P_{cr})$										
	22 $T_r = (T/T_{cr})$										
	23 Z (Table XI)										