LOCATION: Unit _____ Section 2 Township 9N Range 63E

L 6631 H 6631 L/H 1.000 G .644 % CO_2 1.98 % N_2 7.70 % H_2S ✓

d 24932 F_r .009930 GH 4270 P_{cr} 664 (TABLE IX & X) T_{cr} 347 (TABLE IX & X)

LINE										
1 Q_m	.230	.230								
2 T_w (W.H. °R)	547	547								
3 T_s (B.H. °R)	600	600								
4 $T = (\frac{T_w + T_s}{2})$	573.5	573.5								
5 Z (Est.)	.972	.970								
6 TZ	557.1	556.0								
7 GH/TZ	7.664	7.679								
8 e^S (Table XIV)	1.333	1.334								
9 $1-e^{-S}$ (Table XIV)	.2498	.2502								
10 F_t	258.2	258.2								
11 $P_t^2/1000$	66.66	66.67								
12 F_r (Table XV)	.009930	.009930								
13 $F_c = F_r TZ$	5.5325	5.5211								
14 $F_c Q_m$	1.2725	1.2698								
15 $L/H (F_c Q_m)^2$	1.6192	1.6125								
16 $F_w = L/H(F_c Q_m)^2(1-e^{-S})$	.4045	.4035								
17 $P_w^2 = P_t^2 + F_w$	67.07	67.07								
18 $P_s^2 = e^S P_w^2$	89.40	89.45								
19 P_s	299.00	299.1								
20 $P = (\frac{P_t + P_s}{2})$	278.[illegible]	278.64								
21 $P_r = (P/P_{cr})$	.42	.42								
22 $T_r = (T/T_{cr})$	1.65	1.65								
23 Z (Table XI)	.970									

One copy to be filed in District Office (Work copy acceptable)