

LOCATION: Unit _____

Section _____

Township _____

Range _____

WELL NO. _____

DATE _____

L _____ H _____

L/H _____

G _____

% CO₂ _____% N₂ _____% H₂S _____

GH _____

P_{cr} _____T_{cr} _____TABLE IX & Z
RATIOS

LINE	1	2	3	4	5	6	7	8
1	T _w (W.H. °R)	554	554					
2	T _g (B.H. °R)	596	596					
3	T _g ($\frac{T_w + T_g}{2}$)	575	575					
4	Z (Est.)	.840	.884					
5	TZ	483	508.3					
6	GH/TZ	11.980354	11.38404					
7	e ^s (Table XIV)	1.5671567	1.532501					
8	P _i or P _s	855.2	855.2					
9	P _i ² or P _s ²	731.37	731.37					
10	P _{cr} ² - P _i ² /e ^s or P _w ² - P _s ² /e ^s	466.68	471.24					
11	P _{cr} or P _w	683.14	690.8					
12	P _{cr} ($\frac{F_w + P_s}{2}$) or ($\frac{P_c + P_i}{2}$)	769.17	773.6					
13	P _r = (P/P _{cr})	1.13	1.13					
14	T _r = (T/T _{cr})	1.48	1.48					
15	Z (Table XI)	.884	.884					