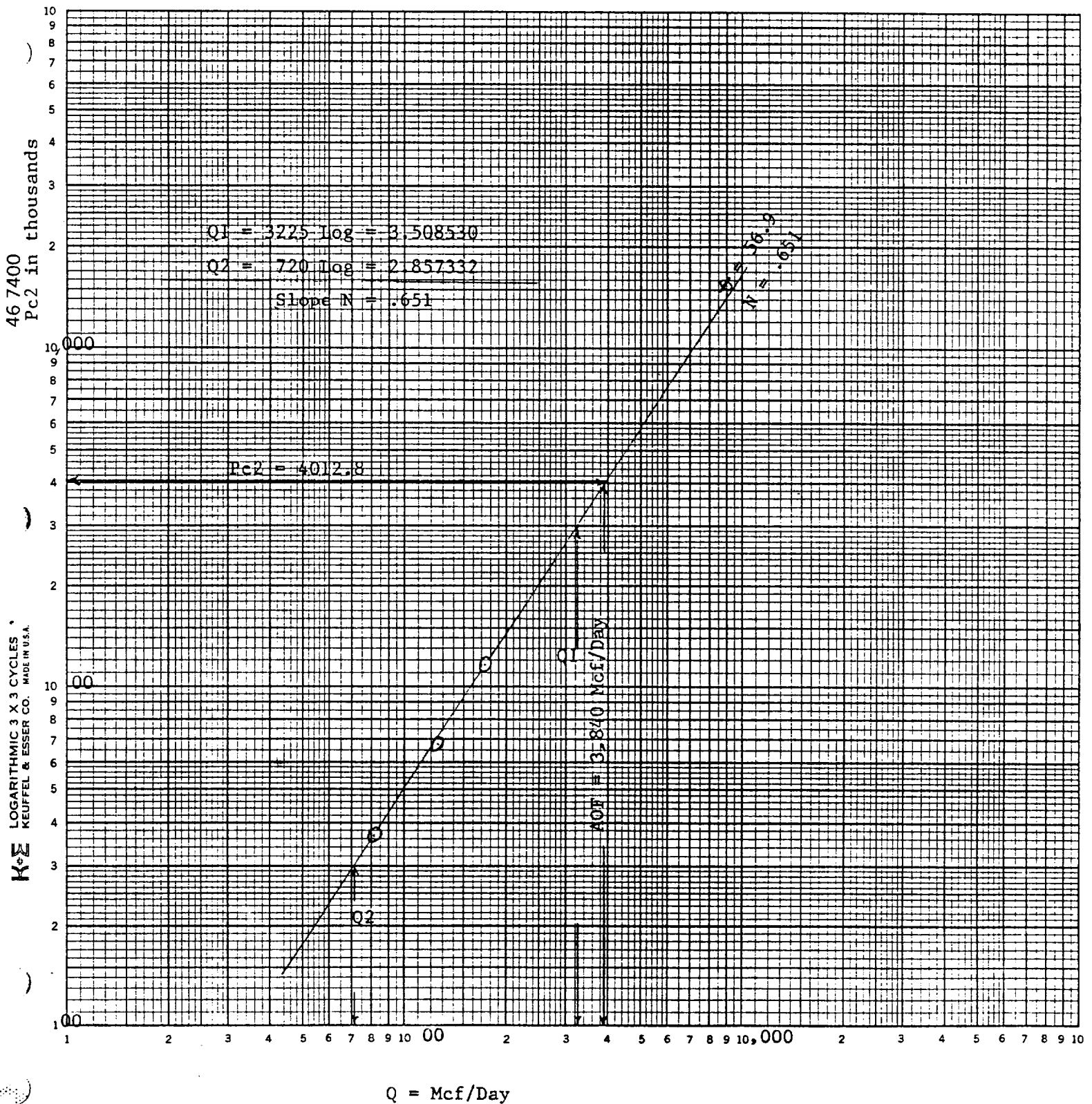


JANUARY 29, 1988



1. C-122G
Adopted 9-1-65

DATE _____

$$\frac{9254}{N_2} \quad \% H_2S$$
$$\frac{P_{CI}}{TABLE\ IN\ 8\ A} = \frac{660}{T_{CI}} = \frac{371}{TABLE}$$

LINE		1ST	2ND	1ST	2ND	1ST	2ND
1	Q_m	.805	.805	1.157	1.157	1.719	1.719
2	$T_w (W.H.^{\circ}R)$	534	534	534	534	534	534
3	$T_s (BH.^{\circ}R)$	602	602	602	602	602	602
4	$T = (\frac{T_w + T_s}{2})$	568	568	568	568	568	568
5	$Z (Est.)$	.779	.773	.784	.776	.793	.782
6	TZ	442.4	439.0	454.3	440.7	450.4	440.1
7	GH/TZ	10.434	10.515	10.368	10.475	10.250	10.354
8	e^s (Table XIV)	1.478	1.483	1.475	1.481	1.468	1.476
9	$1 - e^s$ (Table XIV)	.323	.325	.322	.324	.319	.322
10	P_c	1910.2	1910.2	1825.2	1825.2	1686.2	1686.2
11	P_c^2	3648.9	3648.9	3331.4	3331.4	2843.3	2843.3
12	F_r (Table XV)	.0034910	.0034910	.0034910	.0034910	.0034910	.0034910
13	$F_c = F_r TZ$	1.522	1.510	1.532	1.516	1.549	1.528
14	$F_c Q_m$	1.225	1.216	1.292	1.254	2.664	2.629
15	$L/H (F_c Q_m)^2$	1.562	1.479	3.143	3.079	7.058	6.902
16	$F_c = L/H (F_c Q_m)^2 (1 - e^s)$	.486	.482	1.012	1.000	2.265	2.228
17	$P_m^2 = P_1^2 + F_w$	3649.4	3649.3	3332.4	3332.4	2845.5	2845.5
18	$P_1^2 = e^s P_c^2$	5397.0	5413.4	4916.0	4935.7	4179.3	4201.9
19	P_1	2323.1	2326.6	2217.2	2221.6	2040.3	2049.8
20	$P_1 - (\frac{P_1 + P_2}{2})$	2116.6	2118.4	2021.2	2023.4	1865.2	1868.0
21	$F_r = \frac{P_1}{TZ}$	3.21	3.21	3.06	3.06	2.83	2.83
22	$T_r = \frac{1}{F_r}$	1.53	1.53	1.53	1.53	1.53	1.53