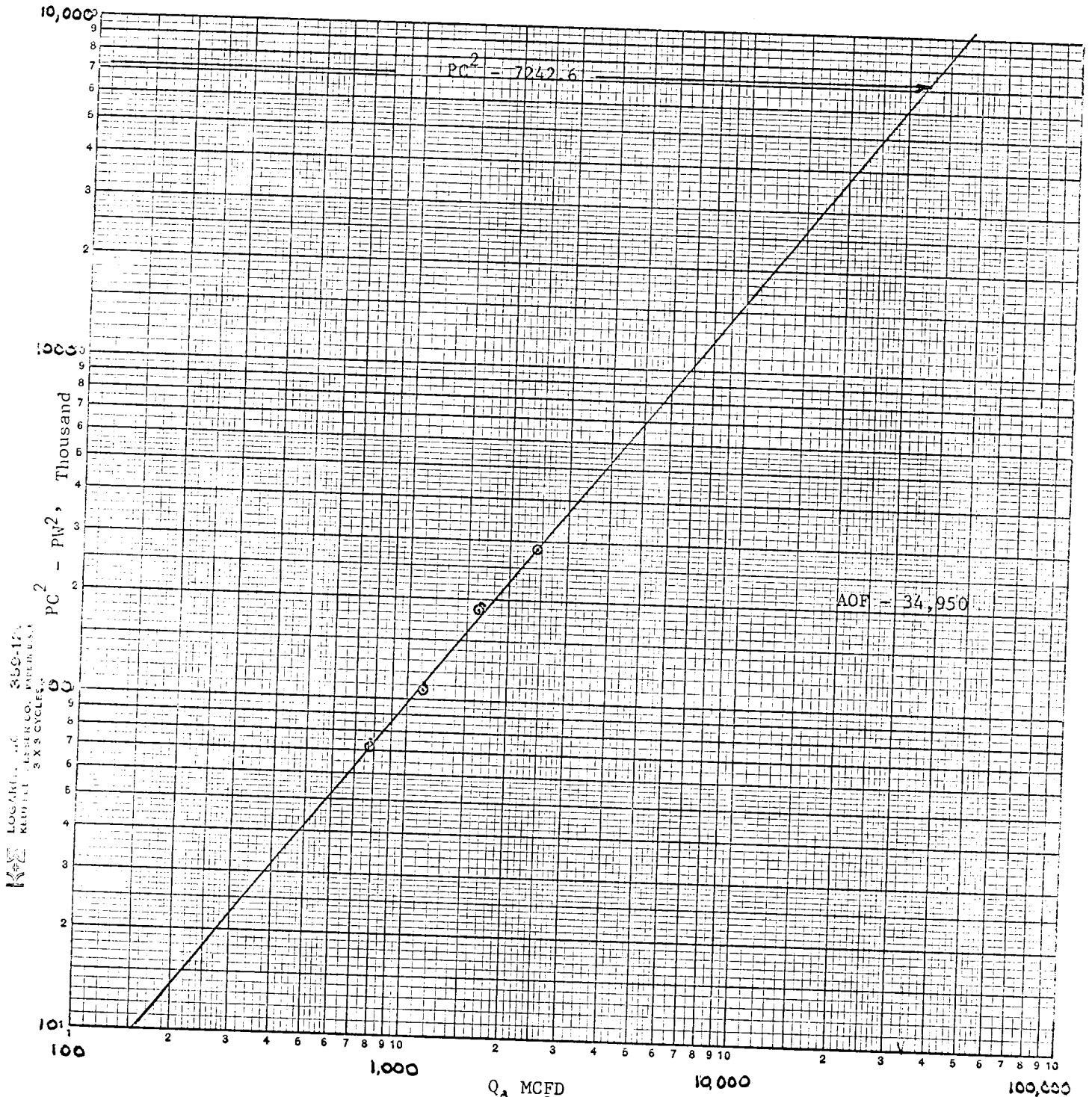


Amoco Production Company
 Arco Federal Gas COM No. 1
 L-26-17-27
 Eddy
 March 15, 1974



$$\begin{aligned}
 & \text{At } (PC^2 - PW^2) = 1000 \quad Q_2 = 6850 \quad \text{Log } Q_2 = 3.8357 \\
 & \text{At } (PC^2 - PW^2) = 100 \quad Q_1 = 1030 \quad \text{Log } Q_1 = 3.0128 \\
 & N = 0.8229 = 0.823
 \end{aligned}$$