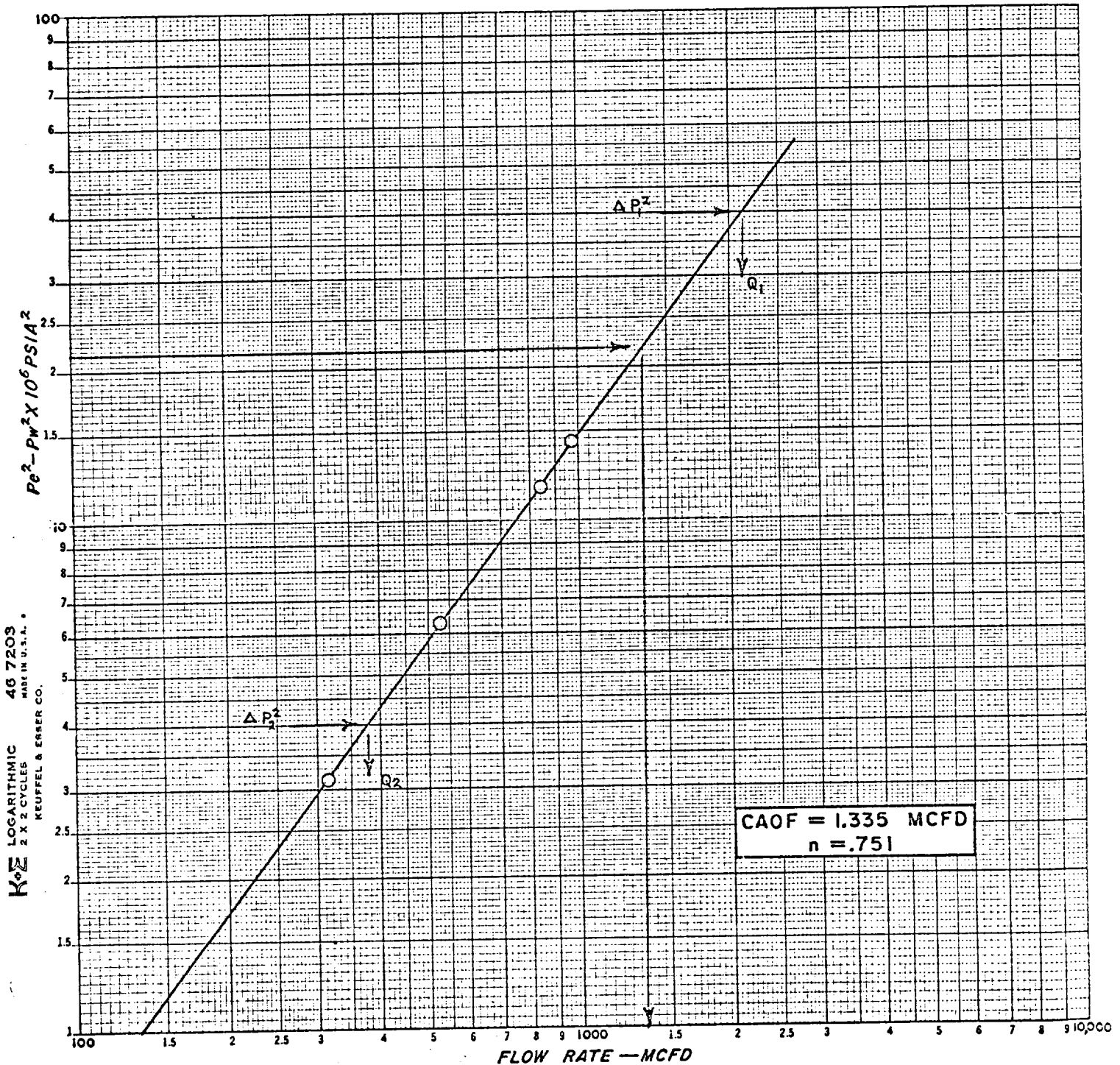


UNION OIL COMPANY OF CALIFORNIA
 CALVANI COMM. NO. 1
 1980' FSL & 2130' FWL
 SEC. 9 T-22S, R-27E
 EDDY COUNTY, NEW MEXICO
 6-12-73



$\Delta P_1^2 = 40,000 \times 10^3 \text{ PSIA}^2$
 $\Delta P_2^2 = 4,000 \times 10^3 \text{ PSIA}^2$
 $Q_1 = 2130 \text{ MCFD}$
 $Q_2 = 378 \text{ MCFD}$

$\text{Log } Q_1 = 3.32838$
 $\text{Log } Q_2 = 2.57749$
 $n = \text{Log } Q_1 - \text{Log } Q_2 = .7508$