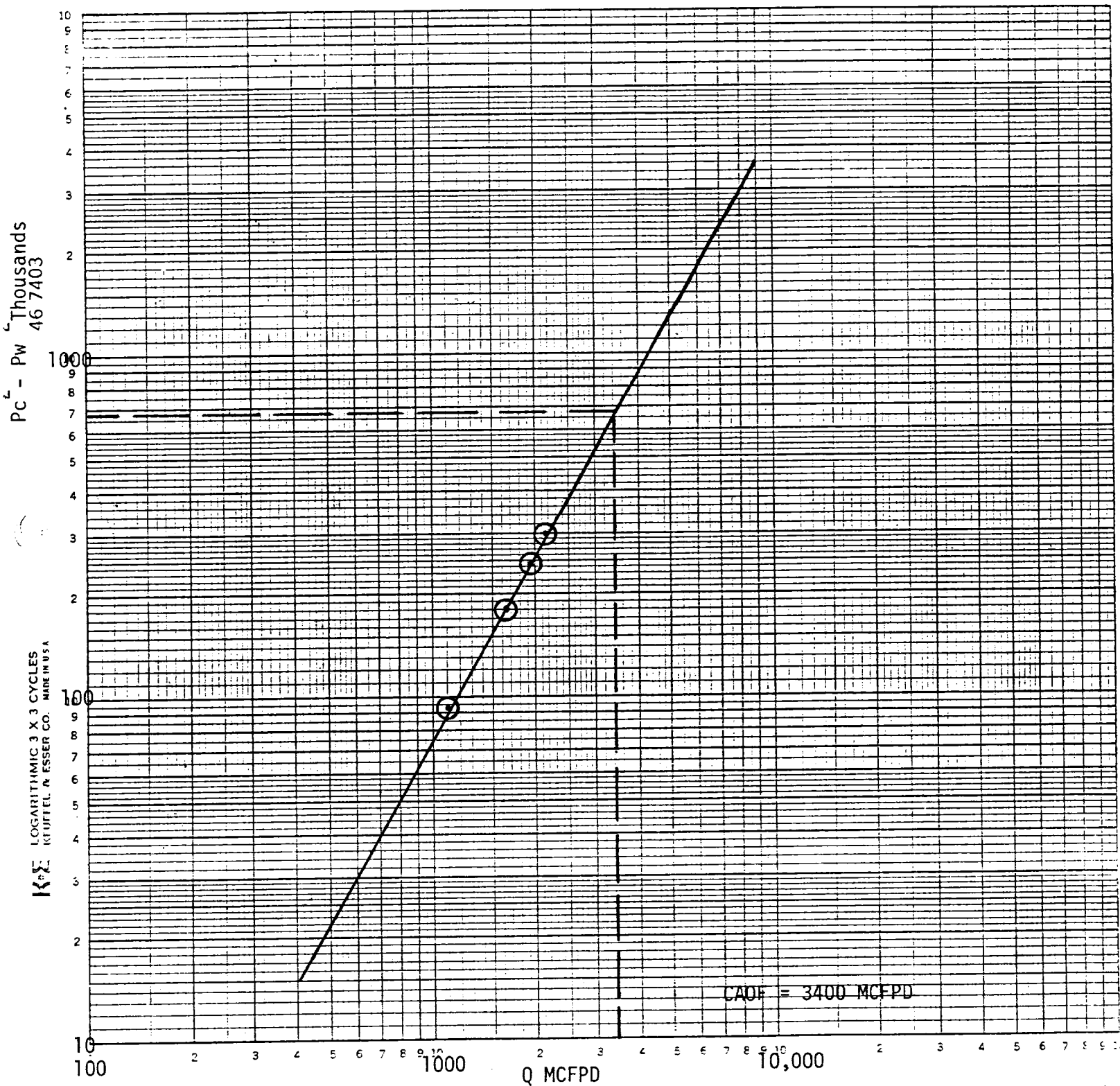


MESA PETROLEUM CO.
 CC JNWOOD FEDERAL #1
 SEC 26, T6S, R25E
 CHAVES CO., NEW MEXICO
 9-23-81



$$n = 1/\text{Slope} = \frac{\log Q_2 - \log Q_1}{\log PC_2 - \log PC_1} = \frac{\log 4250 - \log 1180}{\log 3.63 - \log 3.07} = 1.56$$

$$\theta = 60.8^\circ$$