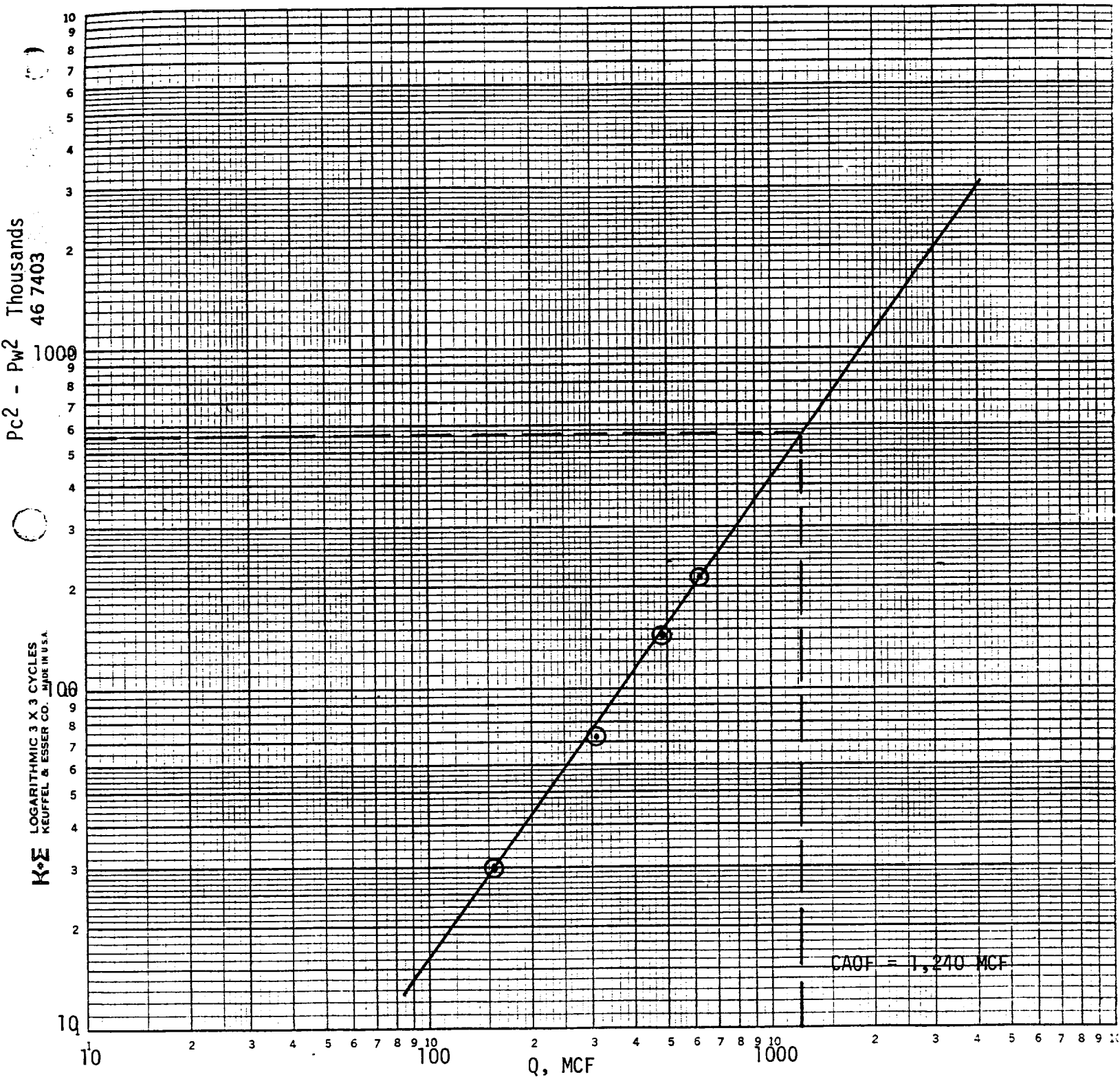


M... Petroleum Co.
 No. State #1
 Sec 5, T9S, R23E
 Chaves County, New Mexico
 4-10-81



CAOF = 1,240 MCF

$$n = 1/\text{slope} = \frac{\log Q_2 - \log Q_1}{\text{Cycle}} = \frac{\log 1850 - \log 360}{\text{Cycle}} = \frac{3.27 - 2.56}{.71}$$

$$\theta = 54.6^\circ$$