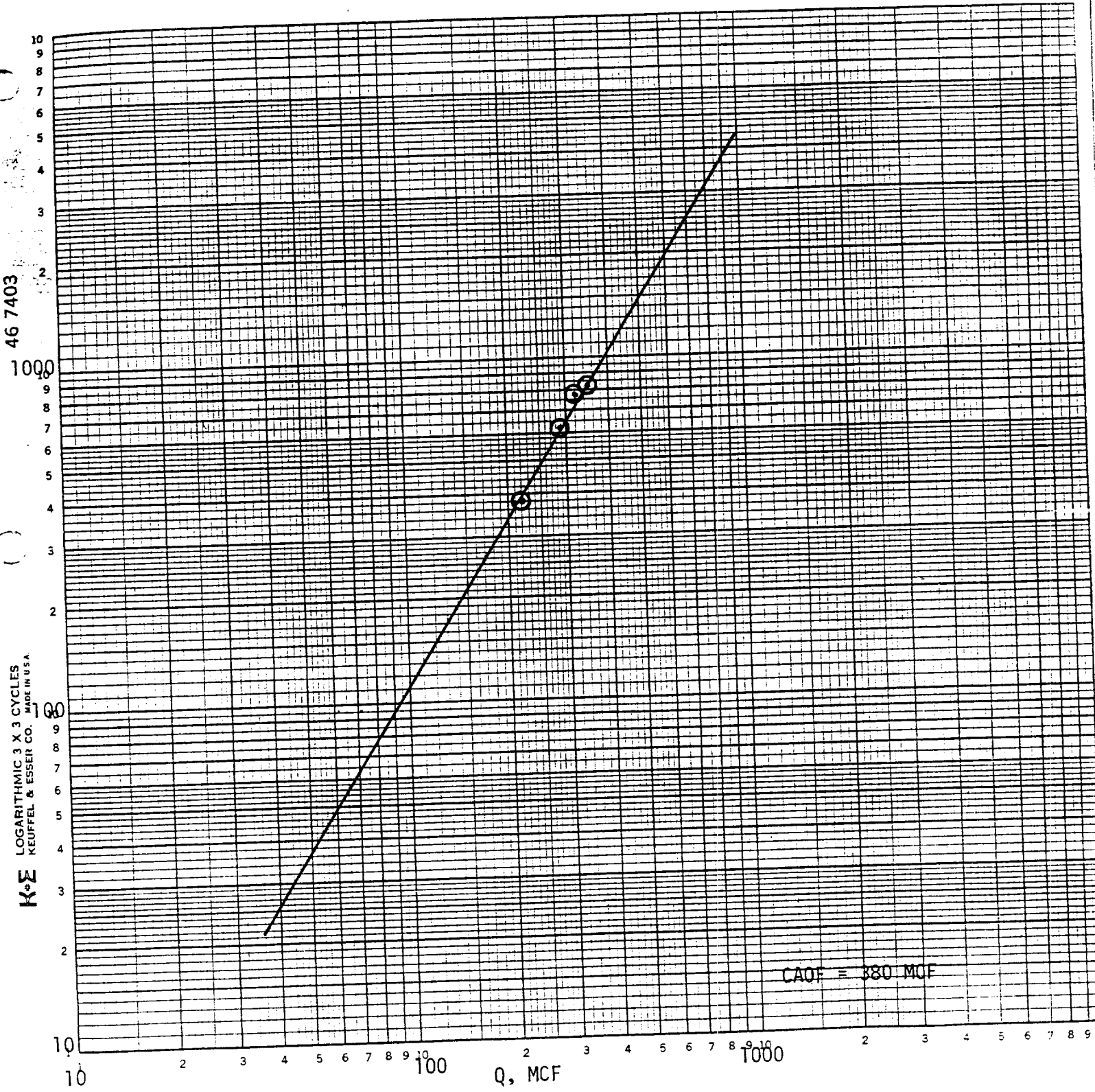


Mesa Petroleum Co.
 Garcia Federal #1
 Sec 11, T8S, R24E
 Chaves Co., New Mexico
 3-18-81



$$1/\text{slope} = n = \frac{\text{Log } Q_2 - \text{Log } Q_1}{\text{Cycle}} = \frac{\text{Log } 390 - \text{Log } 95}{\text{Cycle}} = 2.59 - 1.98 = .61$$

$$\theta = 58.6^\circ$$