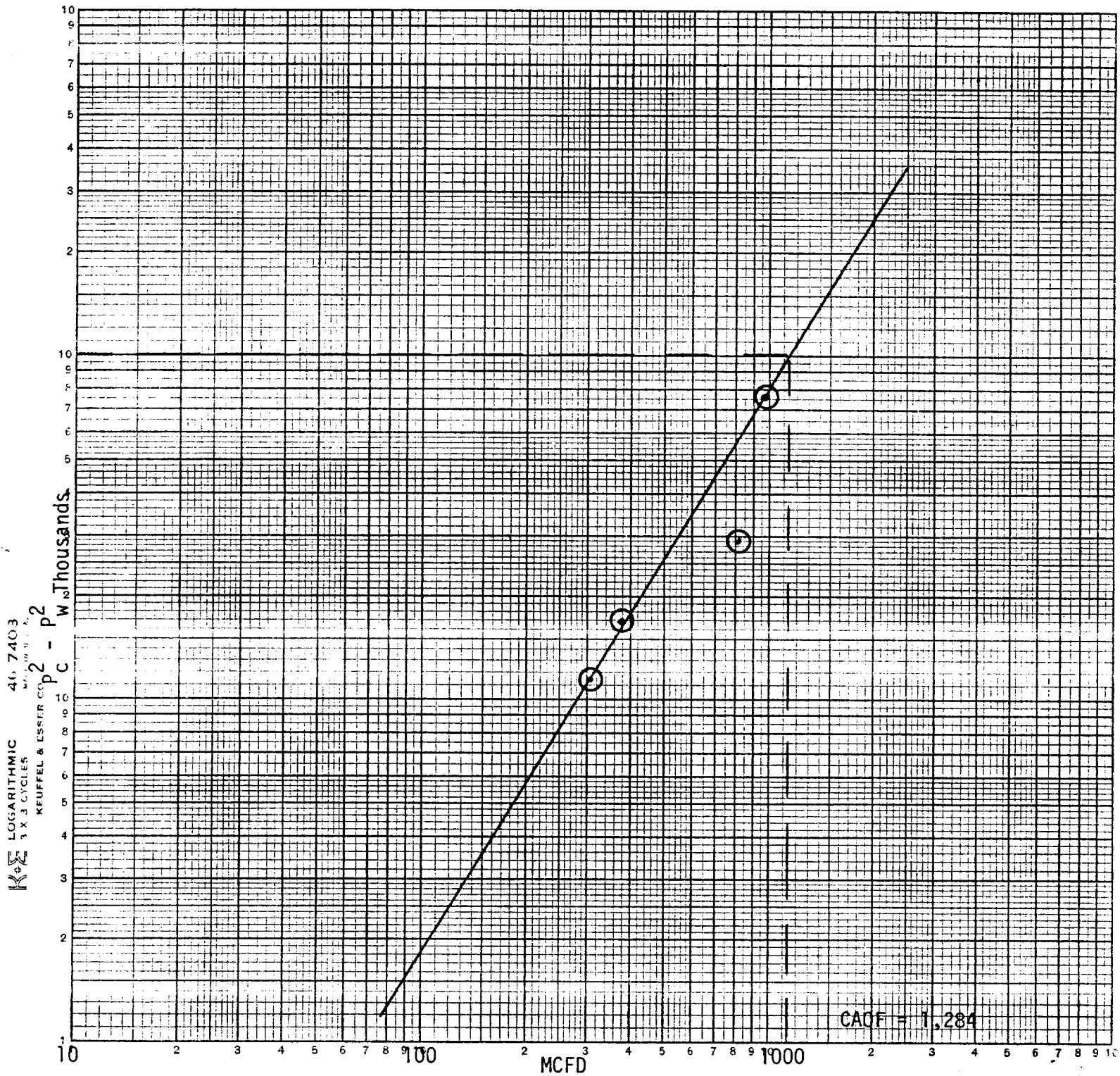


Mesa Petroleum Co.
 Acme #1
 Sec 29, T8S, R26E
 Chaves County, New Mexico
 8-14-80



$$\frac{1/\text{slope} = N = \text{Log } Q_2 - \text{Log } Q_1}{\text{Cycle}} = \frac{\text{Log } 1,300 - \text{Log } 260}{\text{Cycle}}$$

$$= 3.11 - 2.41$$

$$= .7$$

$$\theta = 58.5^\circ$$