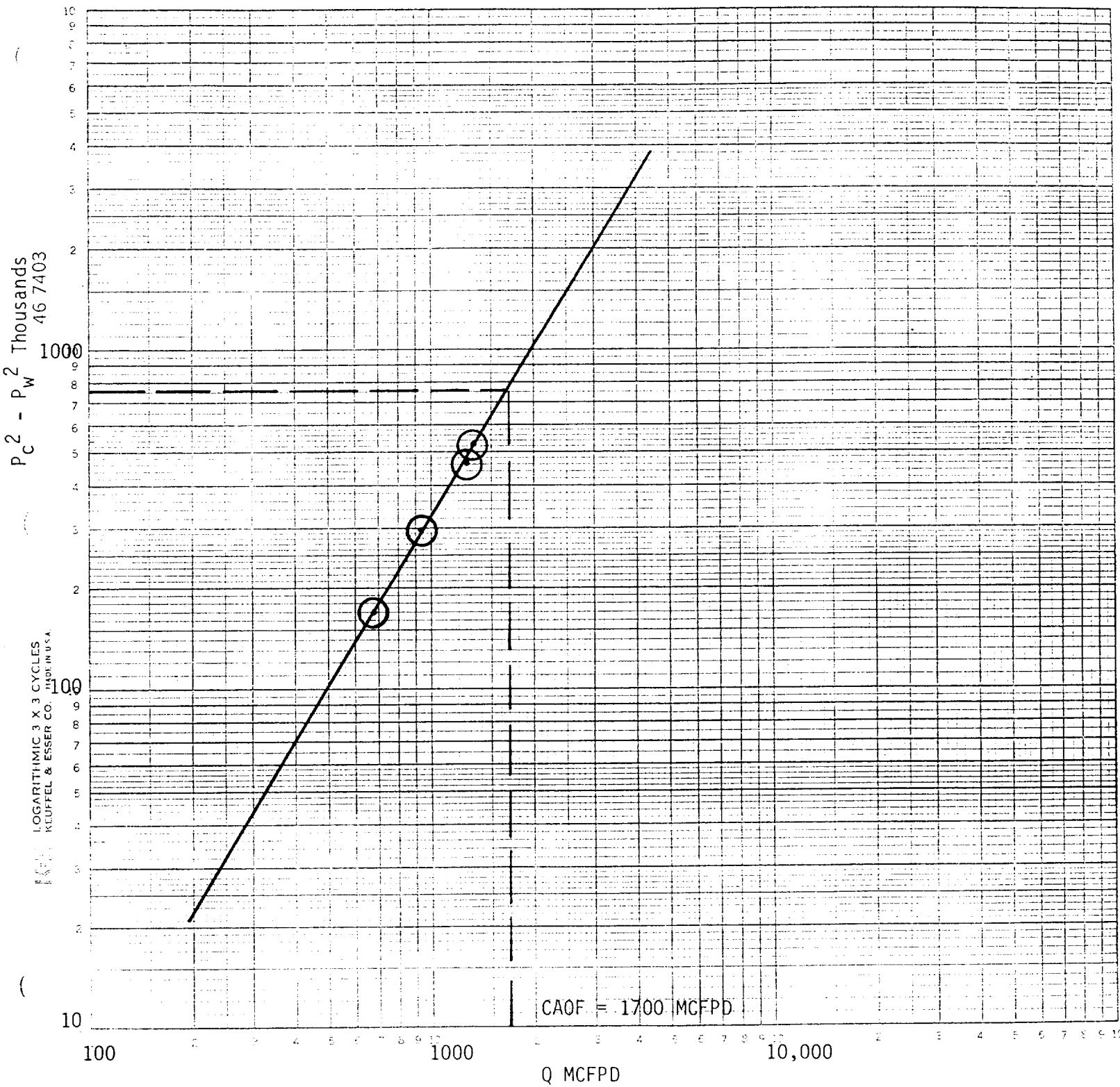


M. Petroleum Co.  
 Miller Federal No. 1  
 Sec. 8, T8S, R25E  
 Chaves Co., NM  
 11-11-81



$$N = 1/\text{slope} = \frac{\text{Log } Q_2 - \text{Log } Q_1}{\text{Cycle}} = \frac{\text{Log } 2000 - \text{Log } 500}{\text{Cycle}} = 3.3 - 2.7 = .7$$

$$\theta = 55^\circ$$