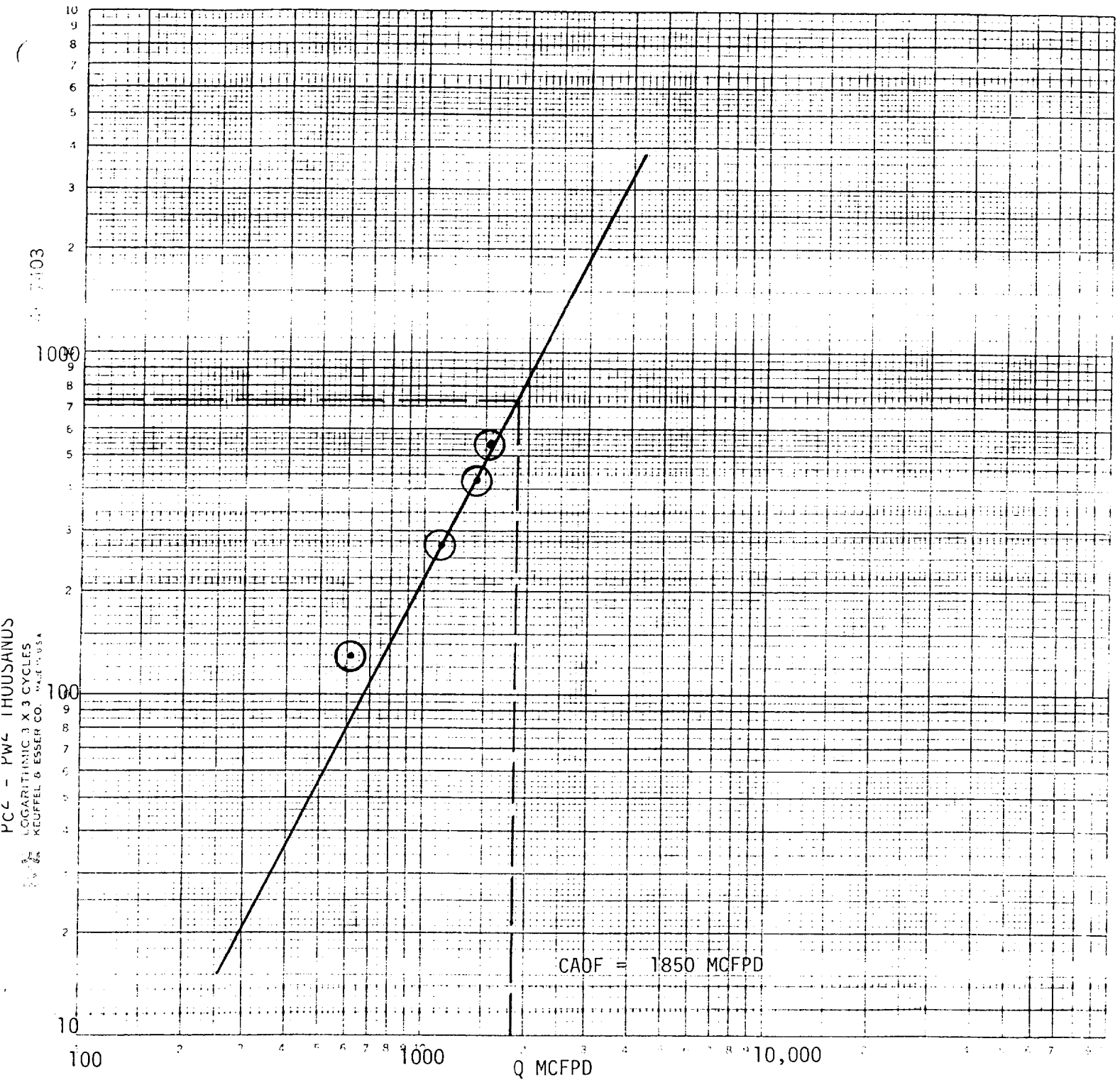


MESA PETROLEUM CO
GERRY FED COM #2
CHAVES CO., NM

2-6-82



$$N = 1/\text{slope} = \frac{\text{Log } Q_2 - \text{Log } Q_1}{\text{cycle}} = \frac{\text{Log } 2200 - \text{Log } 670}{\text{cycle}} = 3.34 - 2.83 = .51$$

$$\theta = 63^\circ$$