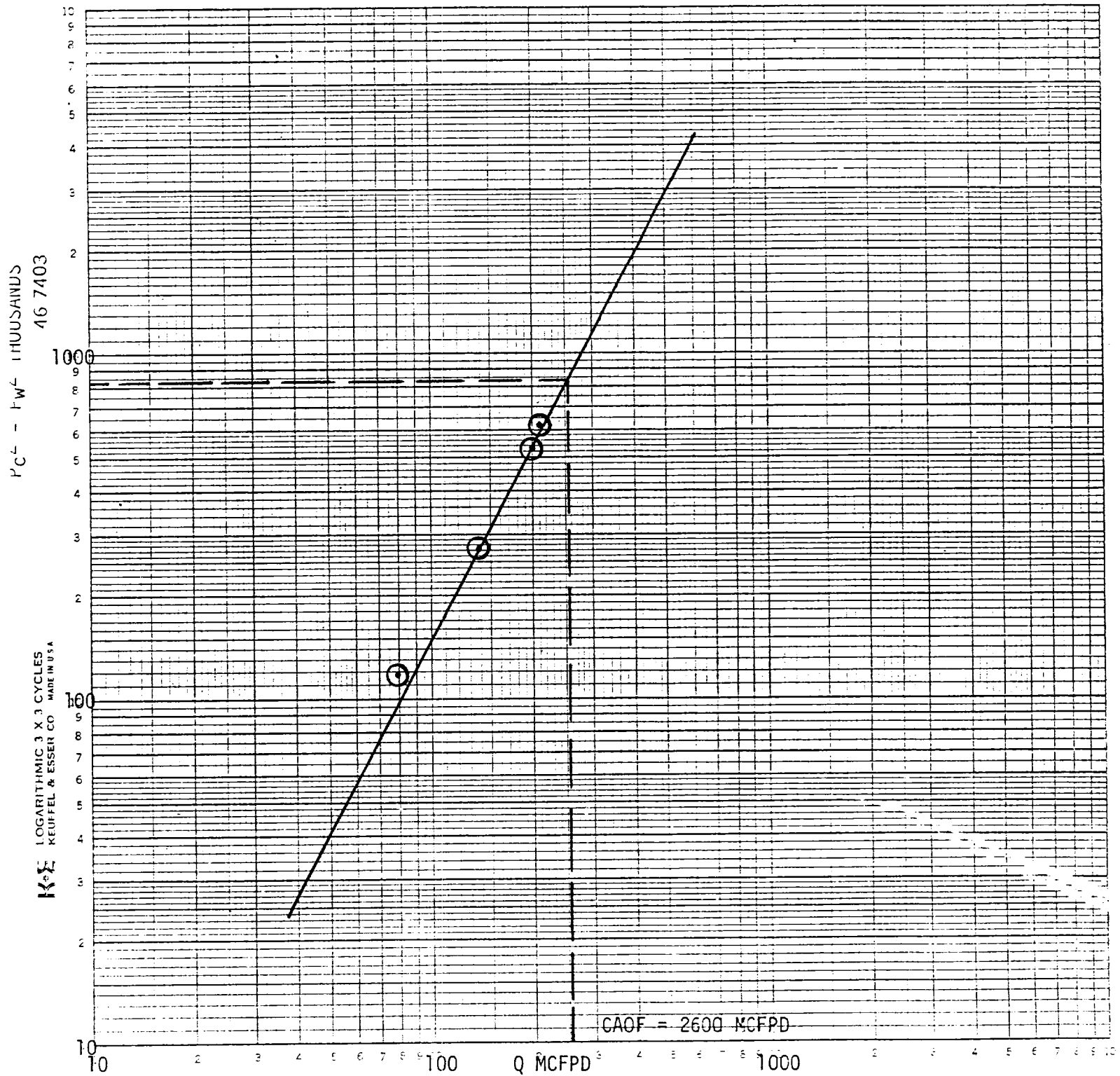


MESA PETROLEUM CO.
 COMER NO. 3
 SEC 17, T5S, R25E
 CHAVES CO., NM
 8-28-81



$$n = 1/\text{Slope} = \frac{\text{LOG } Q_2 - \text{LOG } Q_1}{\text{CYCLE}} = \frac{\text{LOG } 2800 - \text{LOG } 800}{\text{CYCLE}} = 3.45 - 2.90 = .55$$

$$\theta = 61.2^\circ$$