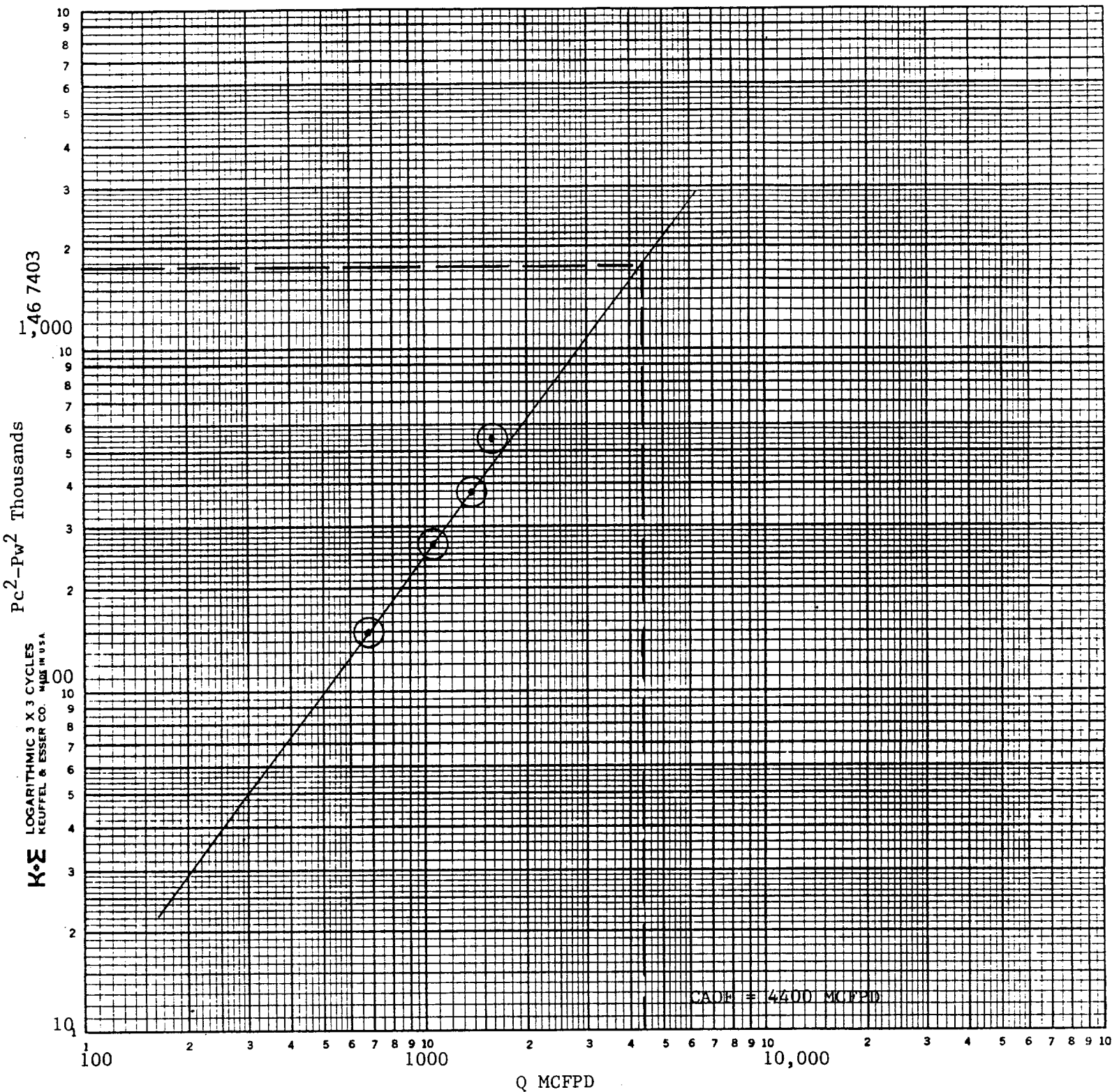


MESA PE MESA CO.
 DEPCO FEDERAL #2
 EDDY COUNTY, NEW MEXICO
 12-12-83



$$N = 1/\text{Slope} = \frac{\text{Log } Q_2 - \text{Log } Q_1}{\text{Cycle}} = \frac{\text{Log } 2850 - \text{Log } 500}{\text{Cycle}} = \frac{3.45 - 2.69}{\text{Cycle}} = .76$$

$$\theta = 52.7^\circ$$