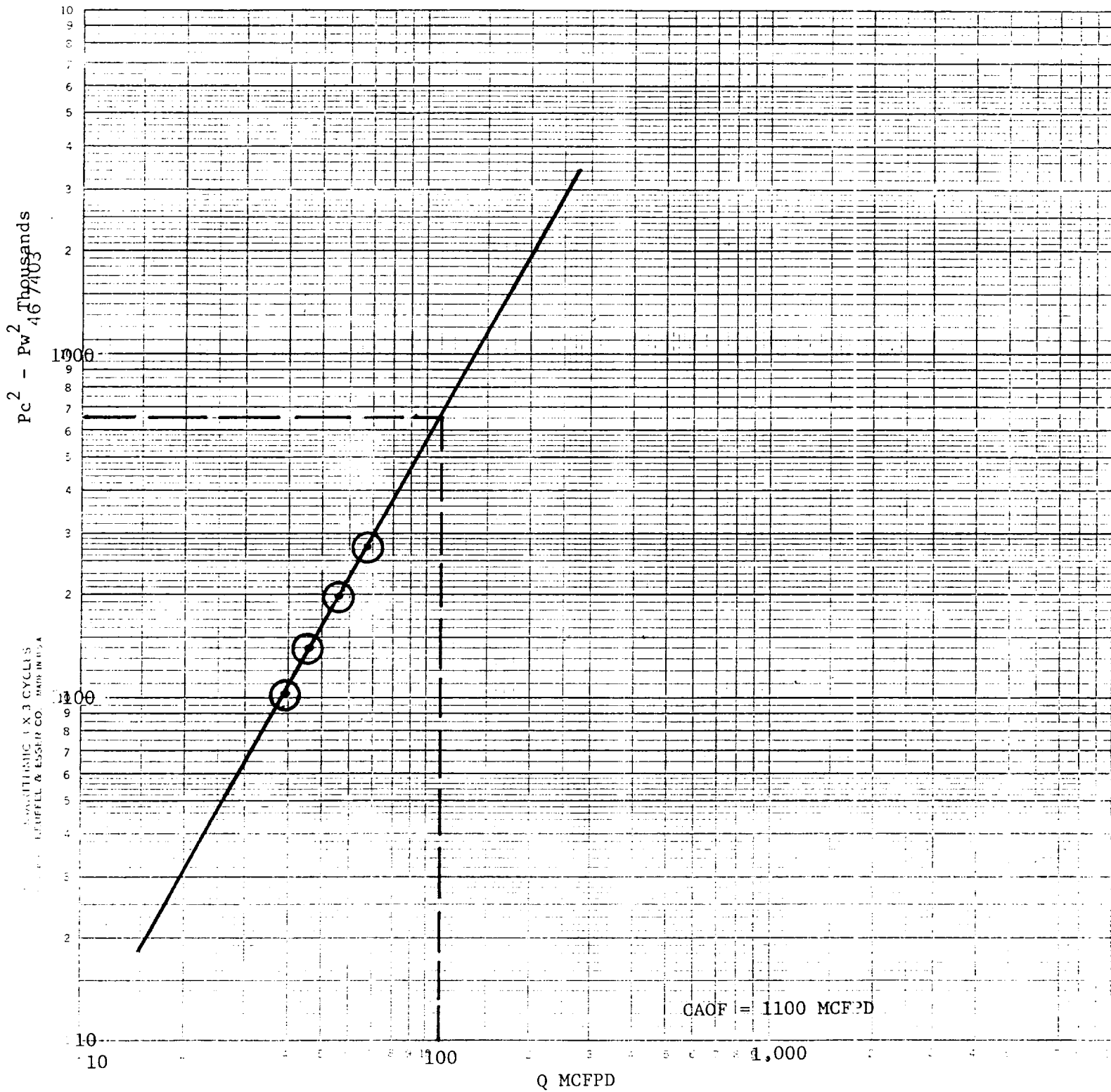


ESA PETROLEUM CO.
 BELL ESTATE NO. 1
 SEC 17, T5S, R24E
 CHAVES COUNTY, NEW MEXICO
 10-14-81



$$N = 1/\text{SLOPE} = \frac{\text{Log } Q_2 - \text{Log } Q_1}{\text{cycle}} = \frac{\text{Log } 1380 - \text{Log } 330}{\text{cycle}} = \frac{3.14 - 2.58}{\text{cycle}} = .56$$

$$\theta = 60.8^\circ$$