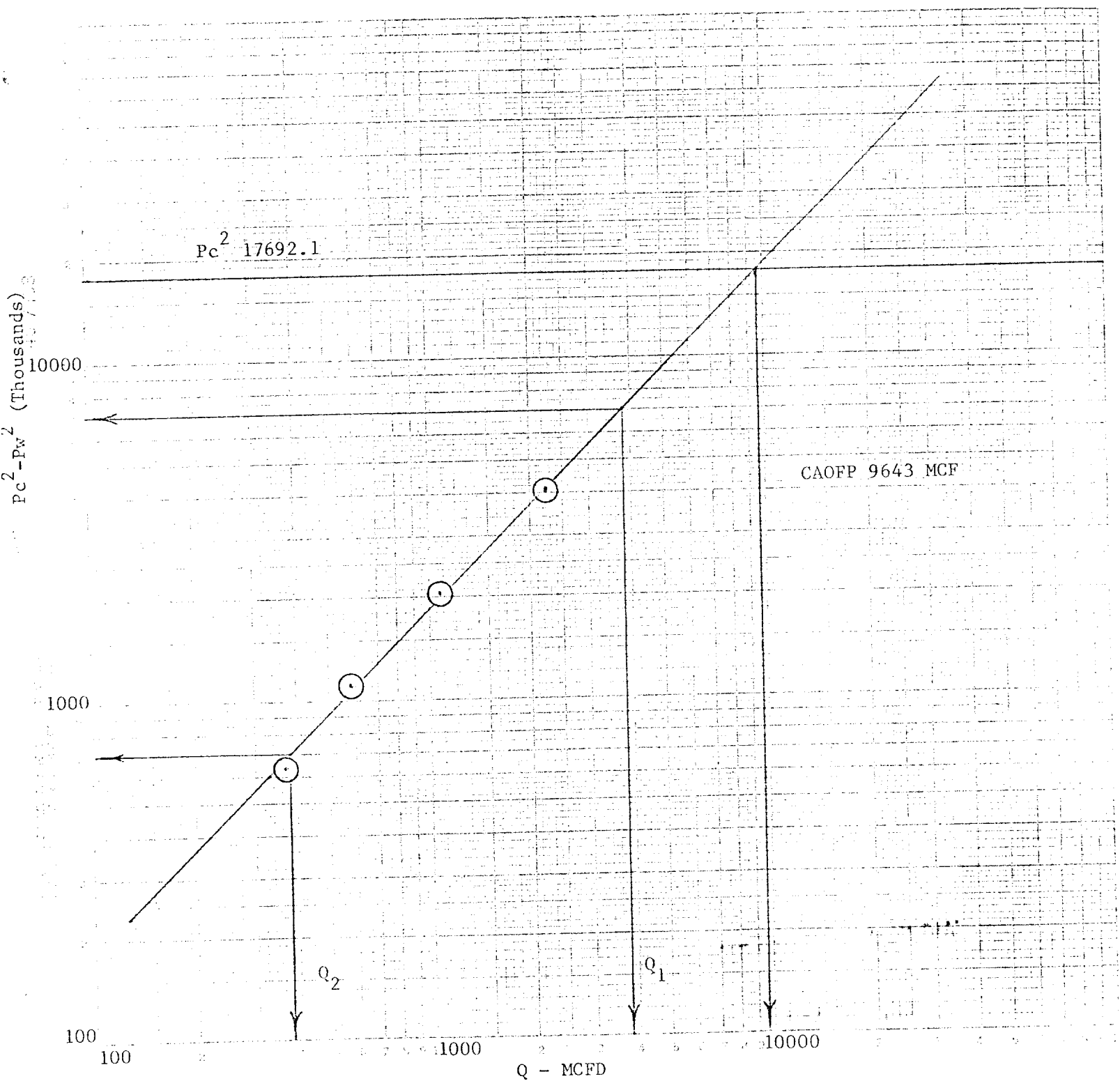


ARCO Oil & Gas Company
 Langley Deep No. 1
 Devonian Zone
 Unit C, Section 28, T-22-S, R-36-E
 Lea County, New Mexico
 3-25-80



$$Q_1 \quad 3800 \quad \text{Log} \quad 3.579784$$

$$Q_2 \quad 380 \quad \text{Log} \quad \frac{2.579784}{1.000000} = 45^\circ$$