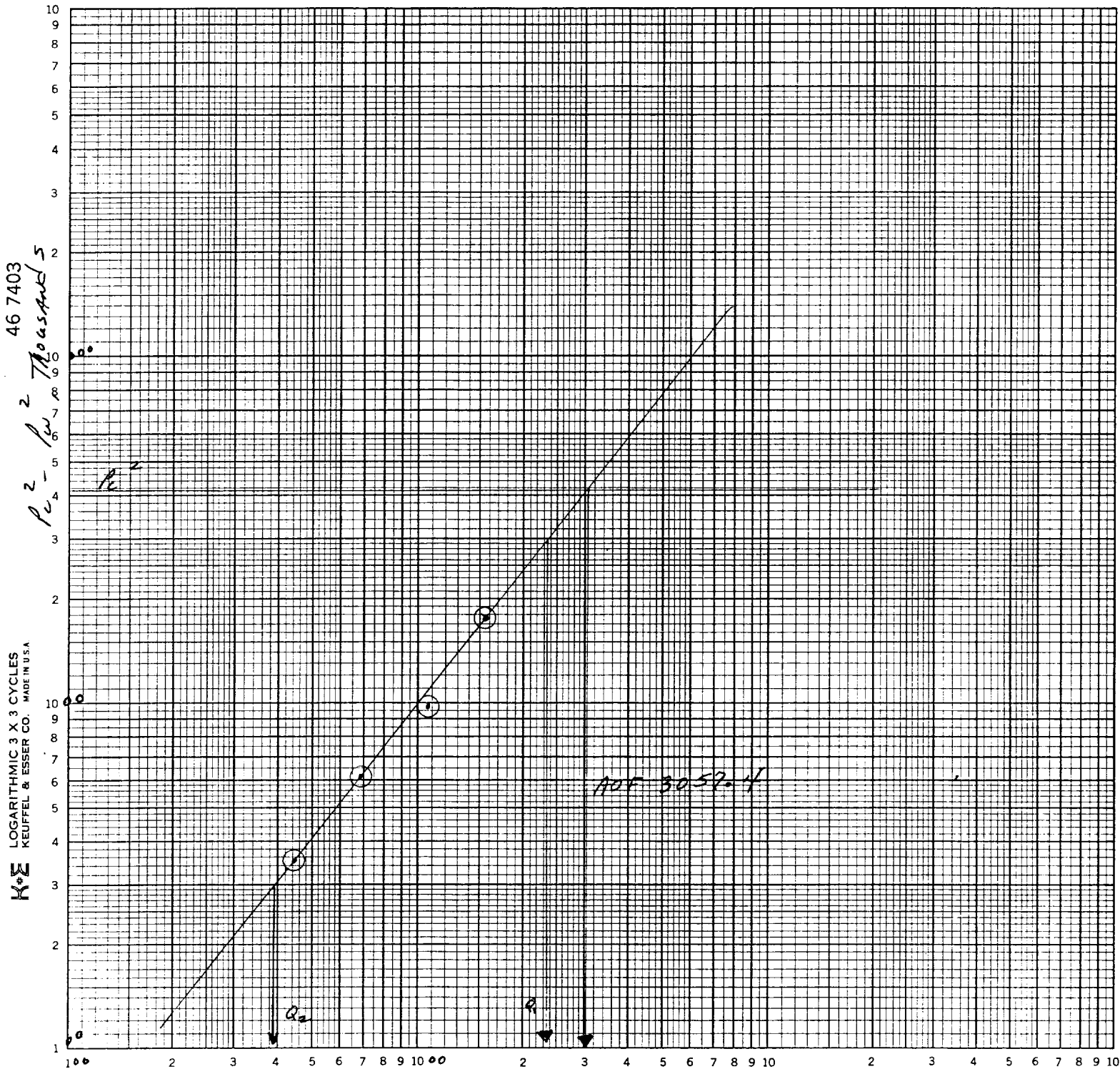


ARCO OIL & GAS
Federal 11 #1
UNIT F 11-185 28E
Eddy County N.M.
February 11, 1987



$$Q_1 = 2350 \text{ MCFD}, \log 3.371067862$$

$$Q_2 = 395 \text{ MCFD}, \log 2.596597096$$

$$h = \frac{3.371067862 - 2.596597096}{0.774470766} = .774$$