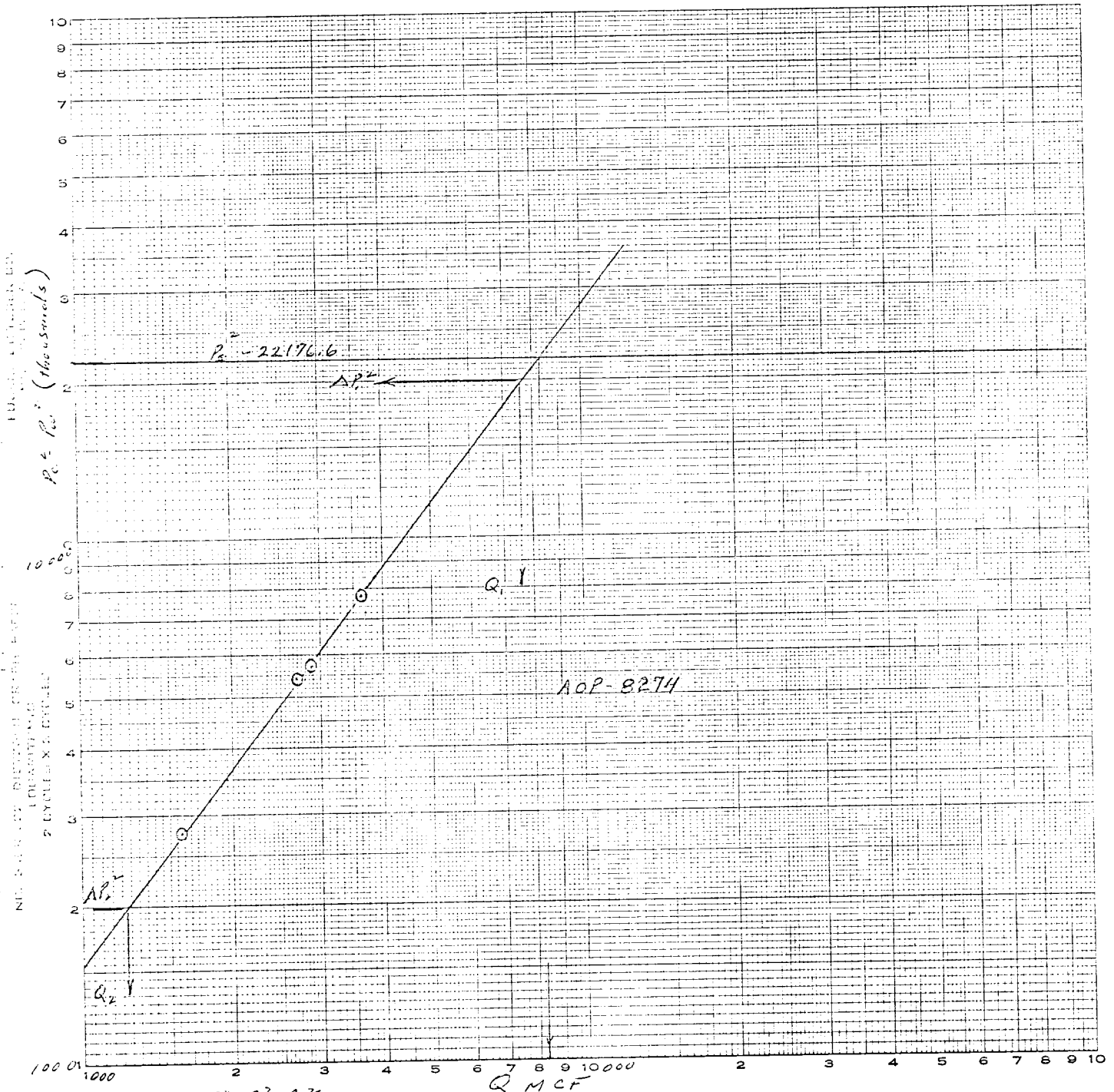


ATLANTIC RICHFIELD CO
 STATE BQ COM No.1.
 Unit F, 9, T-21-S, R-26-E
 Eddy County
 July 1, 1974



$$\Delta P_r = P_c - P_{wf} = 20000$$

$$\Delta P_r = P_c - P_{wf} = 2000$$

$$Q_1 = 7600$$

$$Q_2 = 1230$$

$$\log Q_1 = 3.88081$$

$$\log Q_2 = 3.08991$$

$$n = 0.79070 = 0.791$$