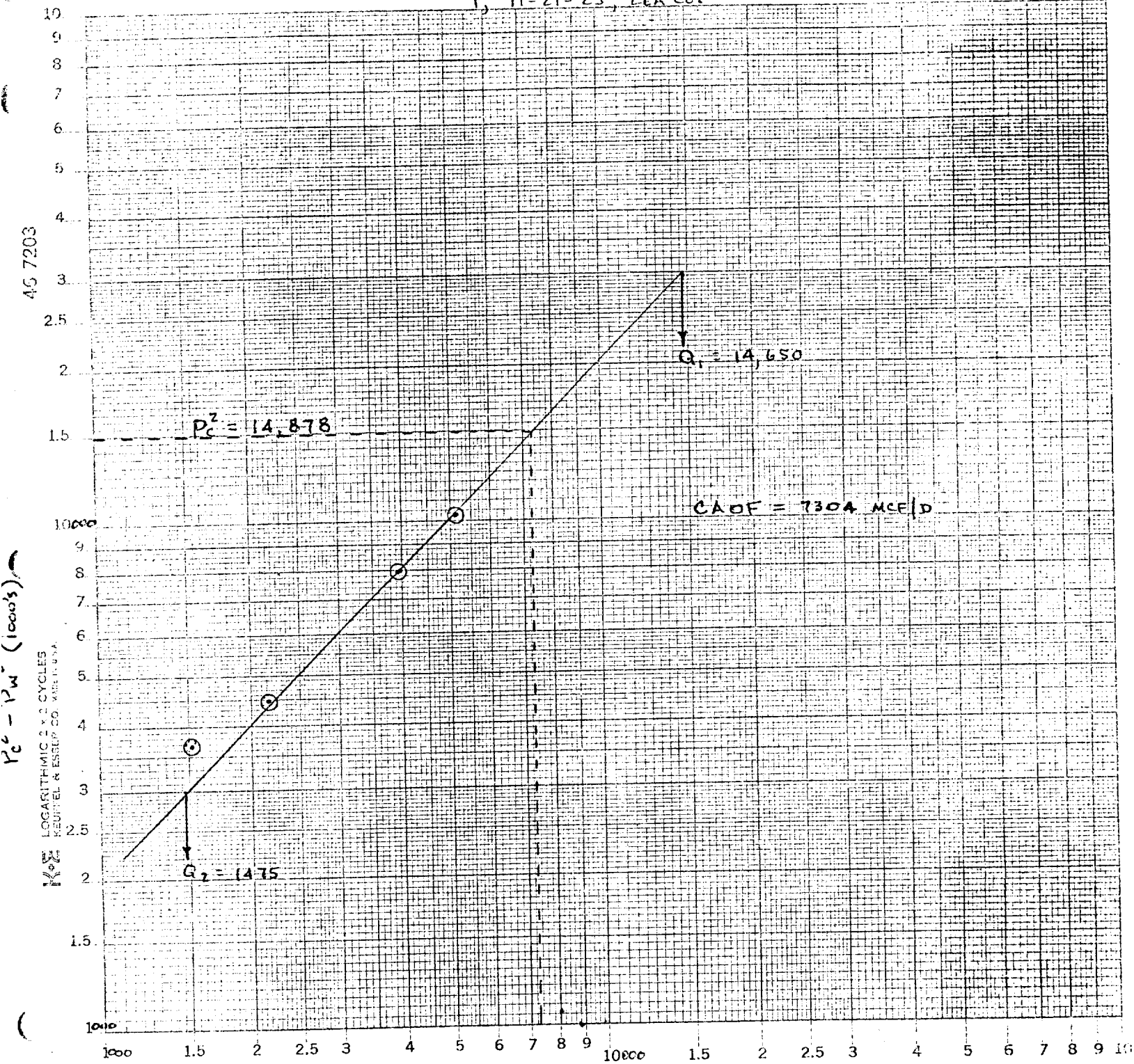


ARCO OIL & GAS CO.

PURE FEDERAL #2

P, 11-21-25, LCA Co.

1-27-81



Q (MCF/D)

$$Q_1 = 14,650 \quad \log Q_1 = 4.165838$$

$$Q_2 = 1475 \quad \log Q_2 = 3.168792$$

$$n = 0.997046$$