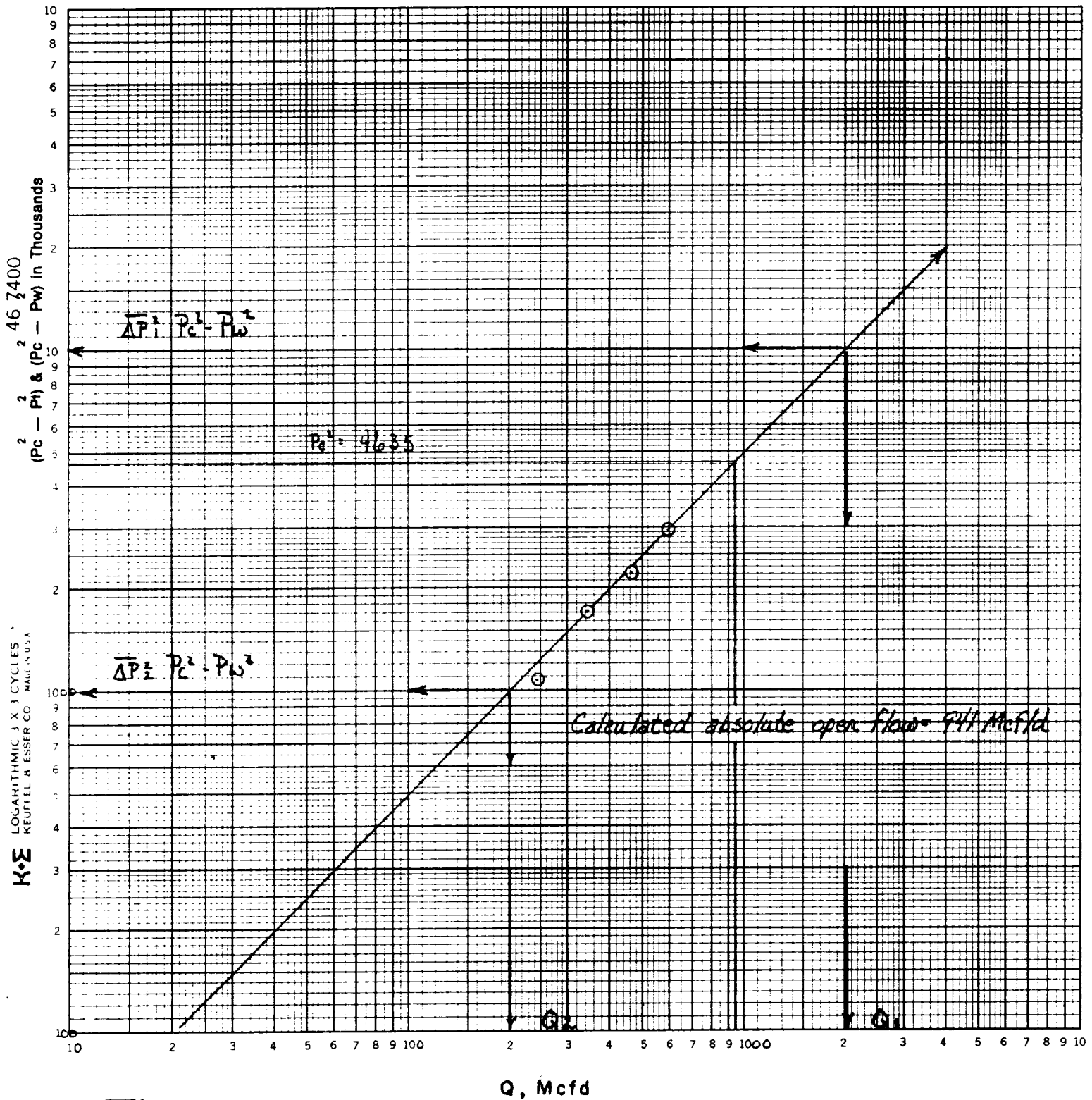


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURV

Operator POGO PRODUCING Lease W.B.R. FEDERAL Well No. 1
 County LEA Field BOOTLEG RIDGE Location 13 225 32E
 Date of Test 4-18-88 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 941 MCF/D



$$\Delta P_1^2 \quad P_c^2 - P_w^2 = 10,000$$

$$\Delta P_2^2 \quad P_c^2 - P_w^2 = 1,000$$

$$Q_1 = 2020$$

$$Q_2 = 202$$

$$\text{LOG } Q_1 = 3.3053$$

$$\text{LOG } Q_2 = 2.3053$$

$$n = 1.0000$$