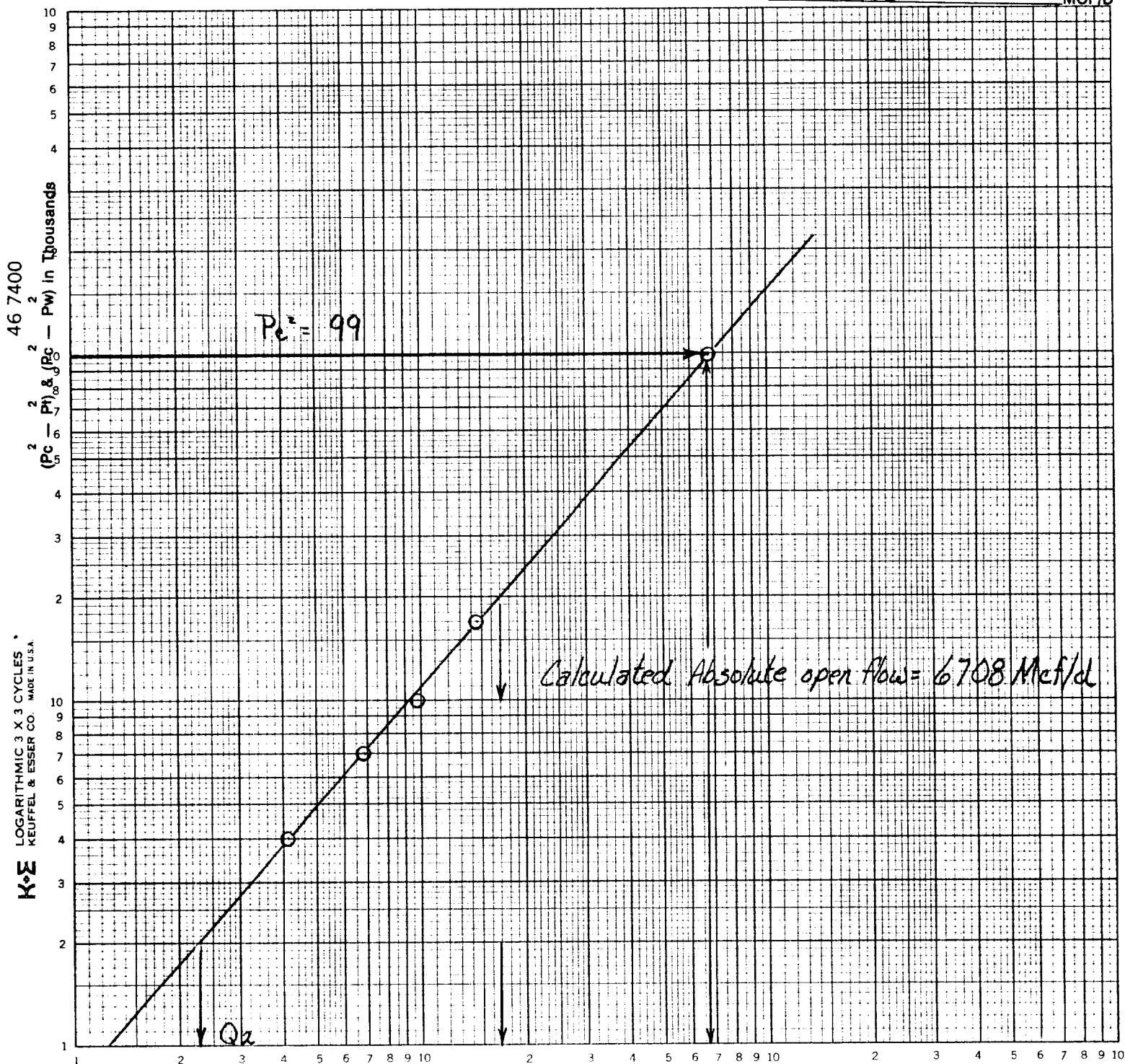


BENNETT & CATHEY PRODUCTIVE TESTING BACK PRESSURE CURVE

Operator Conoco Inc Lease State "D" Well No. 17
 County Lea Field Eunice/Monument Location O - 15 21S 36E
 Date of Test 9-14-87 Slope "n" 0.869 Angle of Slope 49°

Calc. Abs. Potential 6708 MCF/D



$$\overline{P}_1^2 \quad P_c^2 - P_w^2 = 20$$

$$\overline{P}_2^2 \quad P_c^2 - P_w^2 = 2$$

$$Q_1 = 1700$$

$$Q_2 = 230$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 3.2304$$

$$\text{LOG } Q_2 = 2.3614$$

$$n = 0.8690$$