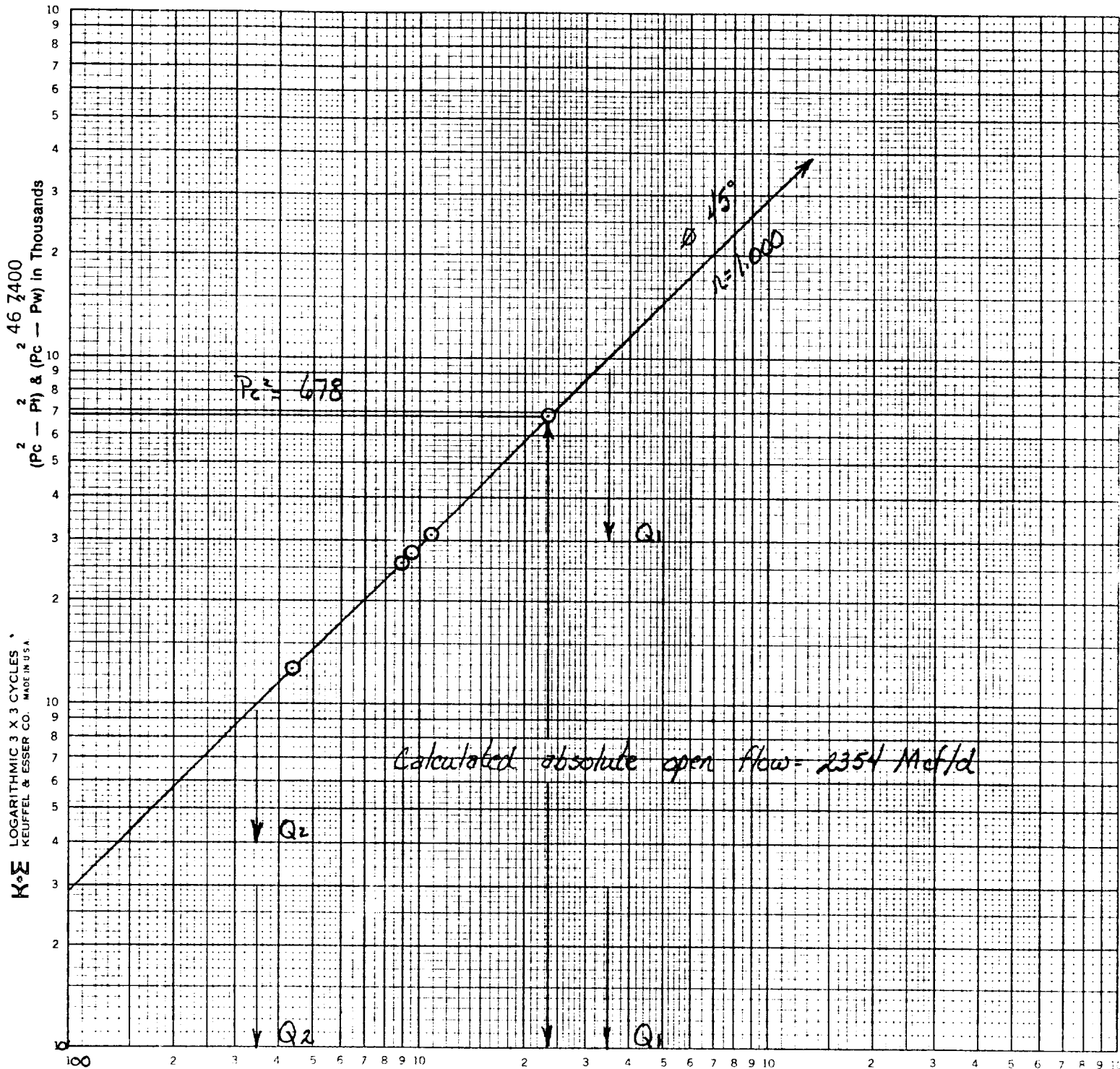


BACK PRESSURE CURVE

Operator McKay Oil Corp Lease Epper Federal Well No. 2
 County Chaves Field West Peros Slope Location _____
 Date of Test 6-25-87 Slope "n" 1.000 Angle of Slope 45°

Calc. Abs. Potential 2354 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 1000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 100$$

$$Q_1 = 3450$$

$$Q_2 = 345$$

$$\text{LOG } Q_1 = 3.5378$$

$$\text{LOG } Q_2 = 2.5378$$

$$n = 1.0000$$