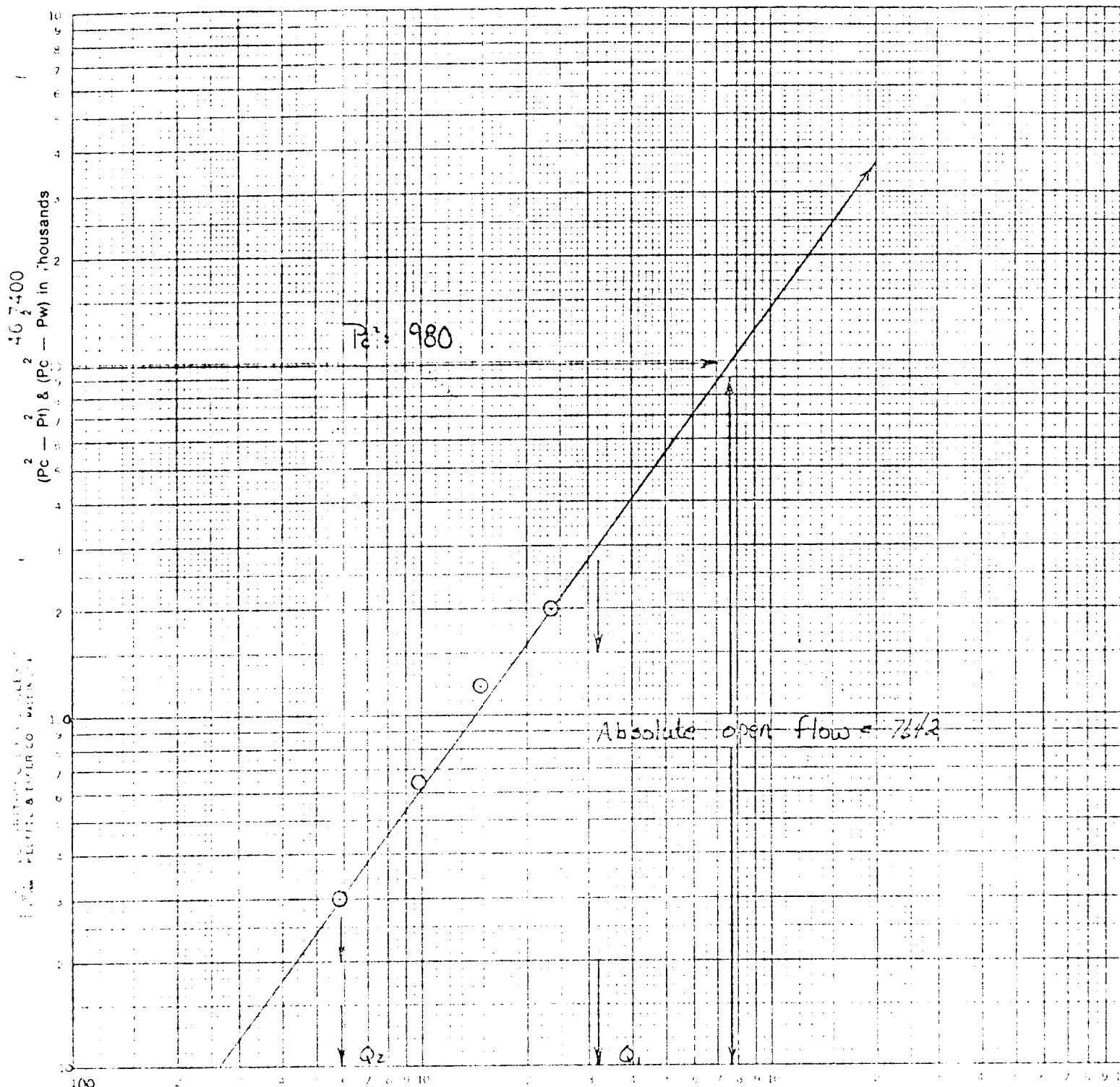


BACK PRESSURE CURVE

Operator Marab Inc. Lease Pecos Slate 16 Well No. 2
 County Chaves Field Pecos Slope Location K 16 65 26E
 Date of Test 4-4-84 Slope "n" 0.735 Angle of Slope 53.7

Calc. Abs. Potential 7642 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = \underline{300}$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = \underline{30}$$

$$Q_1 = \underline{3200}$$

$$Q_2 = \underline{589}$$

$Q \text{ in MCF/Day}$

$$\text{LOG } Q_1 = \underline{3.5051}$$

$$\text{LOG } Q_2 = \underline{2.7701}$$

$$n = \underline{0.735}$$