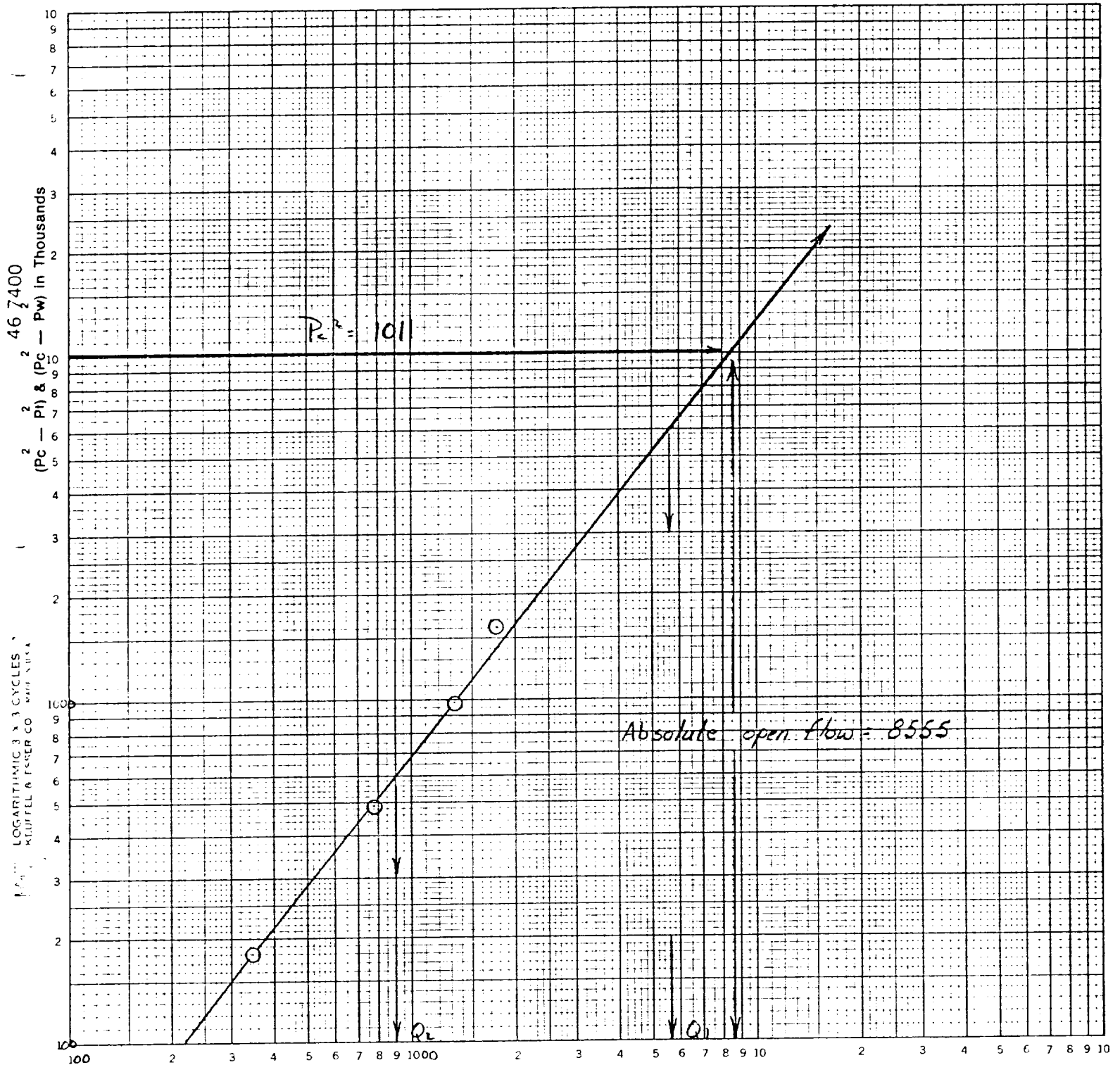


BACK PRESSURE CURVE

Operator McKay C.I Lease McKay Harvey Fed Well No. 1
 County Chaves Field Pecos Slope Location 17 95 25E
 Date of Test 3-21-84 Slope "n" 0.795 Angle of Slope 51.5

Calc. Abs. Potential 8555 MCF/D



$$\Delta \bar{P}_1^2 \quad P_c^2 - P_w^2 = 6000$$

$$\Delta \bar{P}_2^2 \quad P_c^2 - P_w^2 = 600$$

$$Q_1 = 5613.6$$

$$Q_2 = 900$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.7492$$

$$\text{LOG } Q_2 = 2.9542$$

$$n = 0.795$$