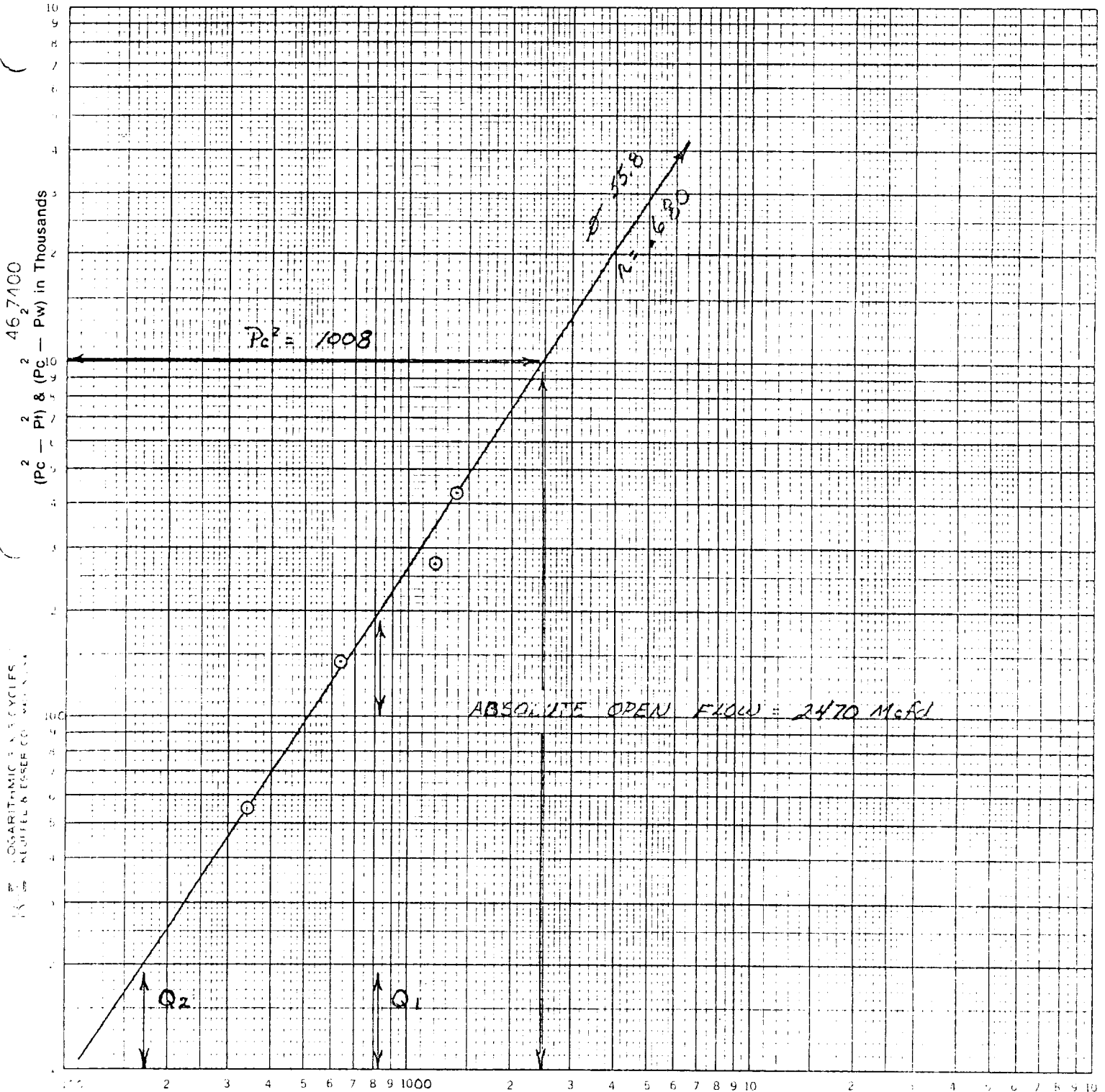


BACK PRESSURE CO

Operator FLY REDFERN Lease U.S. FED 6 Well No. 1
 County CHAVES Field ABO PECOS SLOPE Location 0 6 55 25E
 Date of Test 7-6-83 Slope "n" 0.680 Angle of Slope 55.8

Calc. Abs. Potential 2470 MCF/D



$$\overline{AP}^2 \cdot R^2 \cdot P_w^2 = 200$$

$$\overline{IP}^2 \cdot R^2 \cdot P_w^2 = 20$$

$$Q_1 = 828$$

$$Q_2 = 173$$

Q in MCF/Day

$$\log Q_1 = 2.9180$$

$$\log Q_2 = 2.2380$$

$$n = 0.680$$