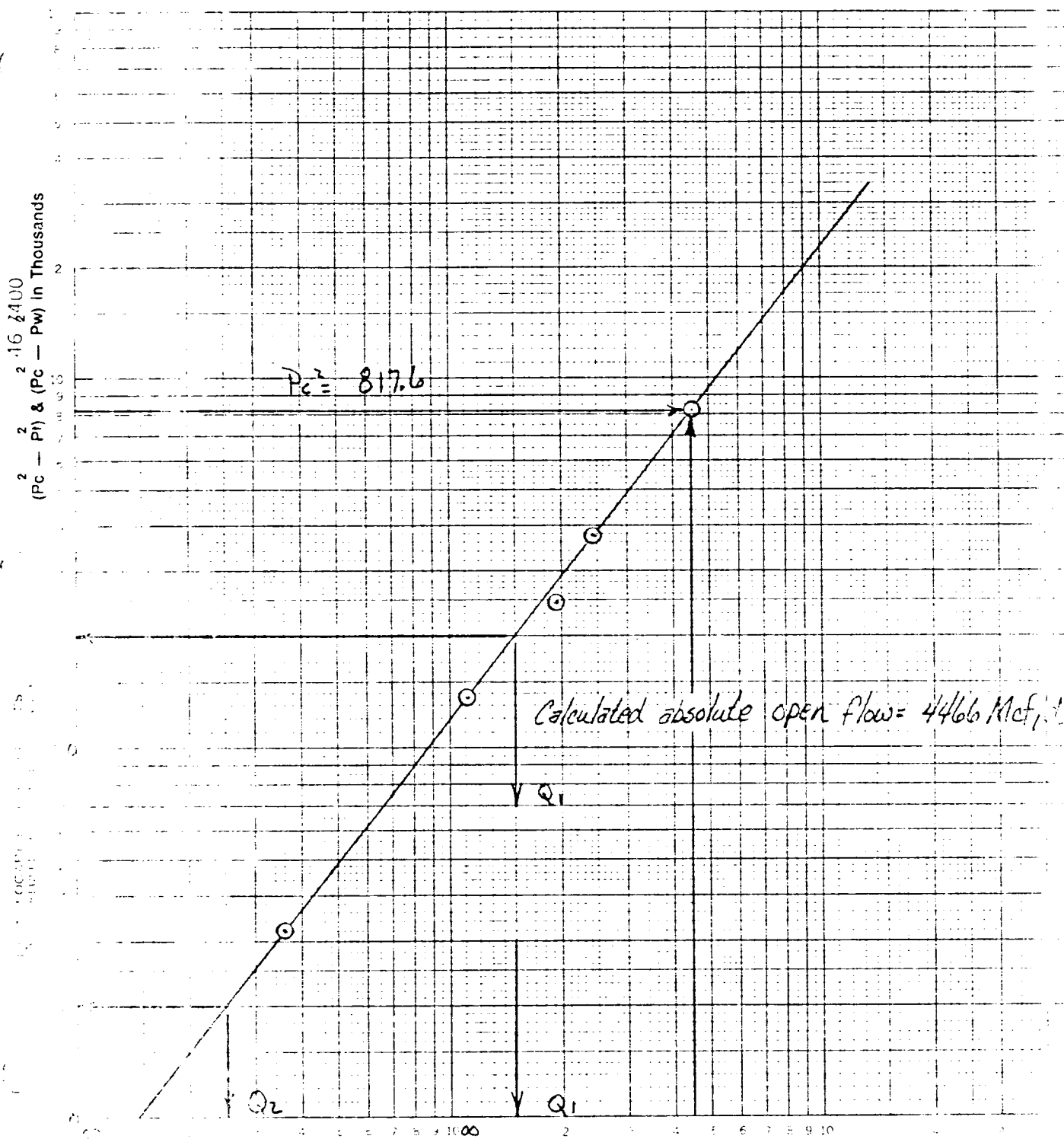


BACK PRESSURE CURVE

Operator W. J. Oil Corp. Lease Peirce Fed Well No. 2
 County Chaves Field West Pecos Slope Location 4-65-22E
 Date of Test 6-23-87 Slope "n" 0.774 Angle of Slope 52.25
 Calc. Abs. Potential 4466 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 200$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 20$$

$$Q_1 = 1500$$

$$Q_2 = 1500$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 3.1760$$

$$\text{LOG } Q_2 = 2.4020$$

$$n = 0.774$$