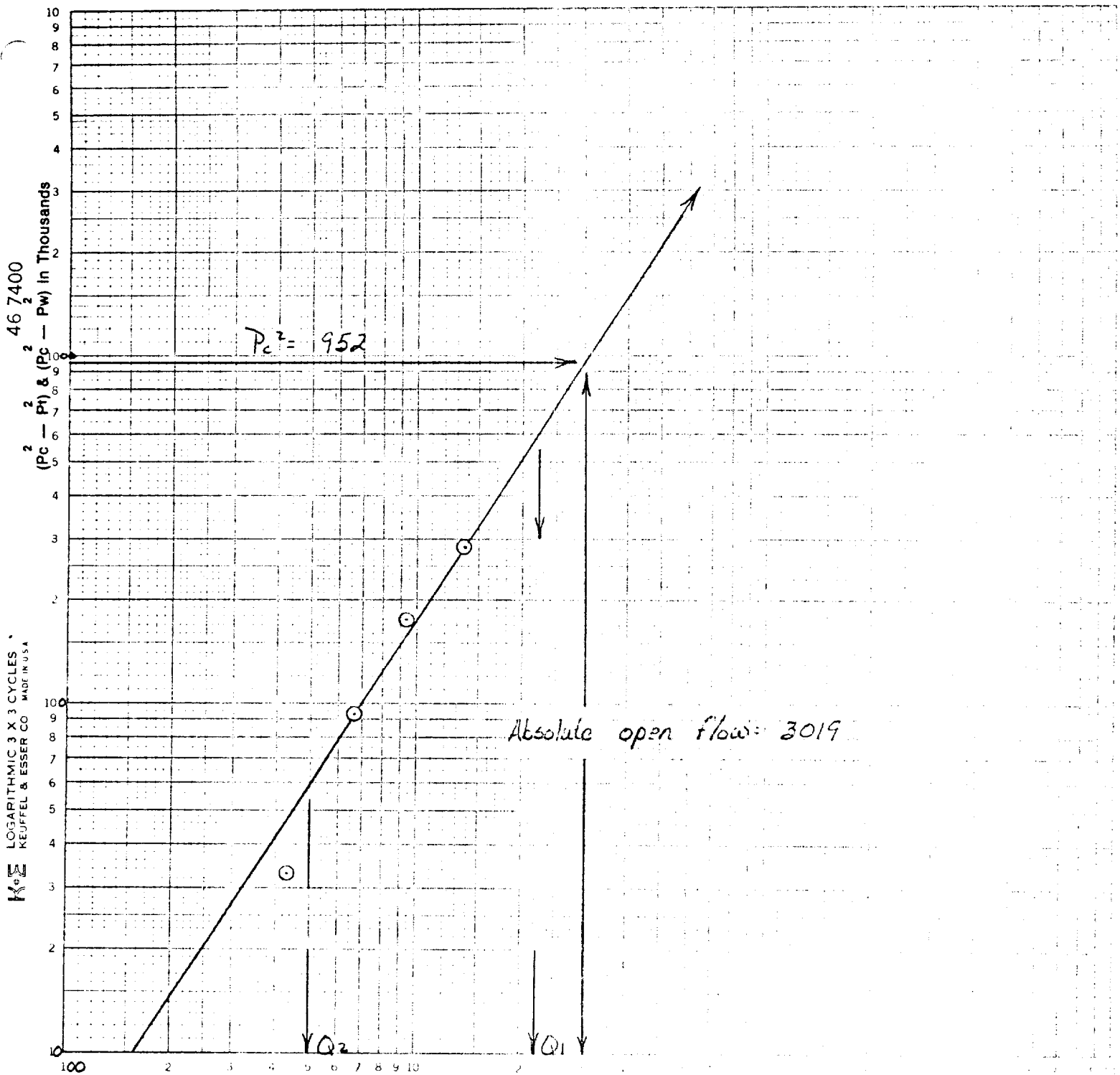


BACK PRESSURE CURVE

Operator Marab Inc Lease Pecos State 16 Well No. 4
 County Chaves Field Pecos Slope Location 16 65 26E
 Date of Test 4-29-85 Slope "n" 0.649 Angle of Slope 57.0
 Calc. Abs. Potential 3019 MCF/D



$$\begin{aligned} \overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 &= 600 \\ \overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 &= 60 \\ Q_1 &= 2228 \\ Q_2 &= 500 \end{aligned}$$

Q in MCF/Day

$$\begin{aligned} \text{LOG } Q_1 &= 3.3479 \\ \text{LOG } Q_2 &= 2.6989 \\ n &= \end{aligned}$$