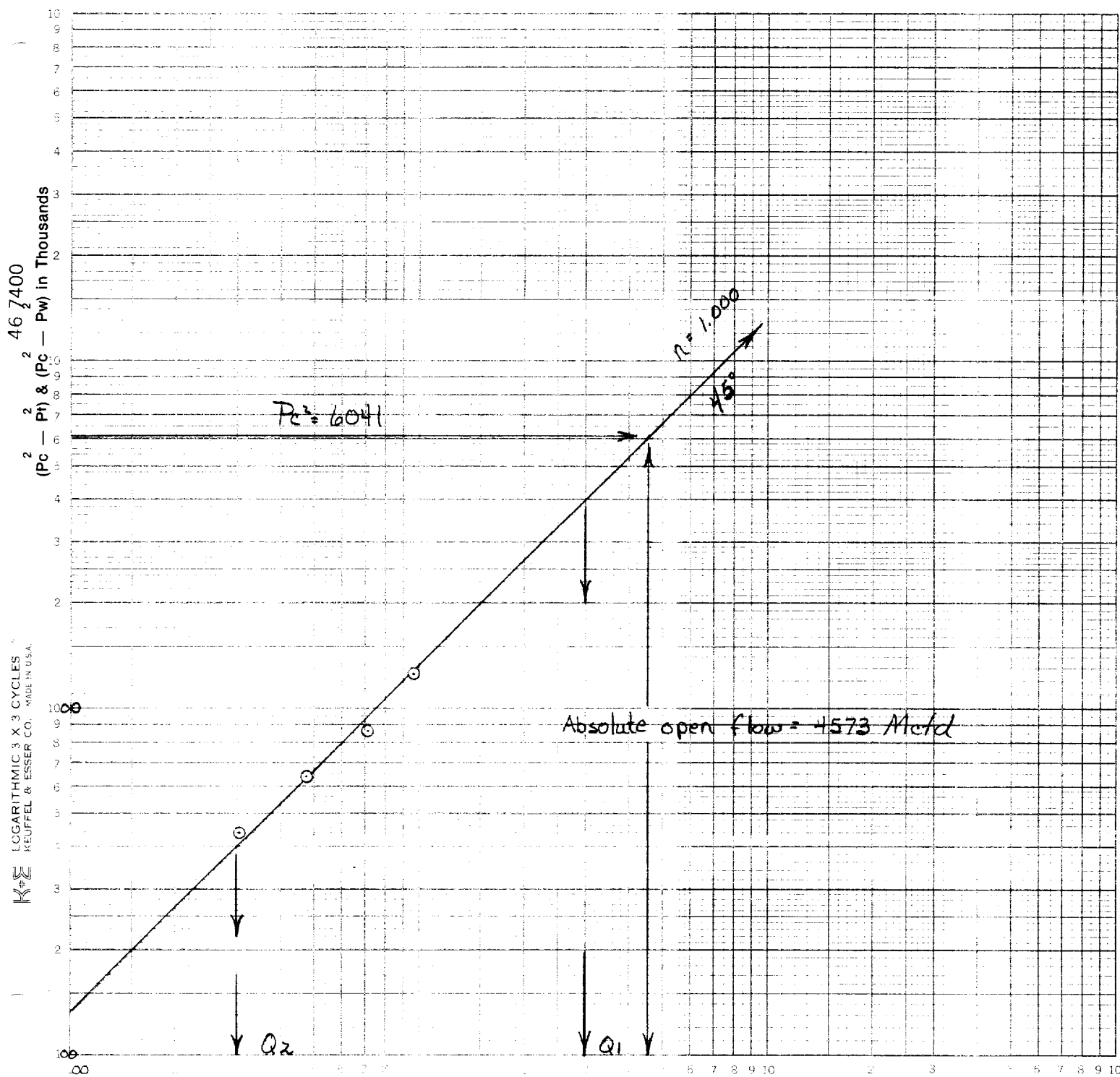


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CUP

Operator Gulf Lease Pecheco Well No. 3
 County Eddy Field Wild Cat Location 31 19S 28E
 Date of Test 9-19-84 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 4573 MCF/D



$$\frac{\Delta \bar{P}_1^2}{\Delta \bar{P}_2^2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{4000}{400}$$

$$Q_1 = \underline{3000}$$

$$Q_2 = \underline{300}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.4771}$$

$$\text{LOG } Q_2 = \underline{2.4771}$$

$$n = \underline{1.000}$$