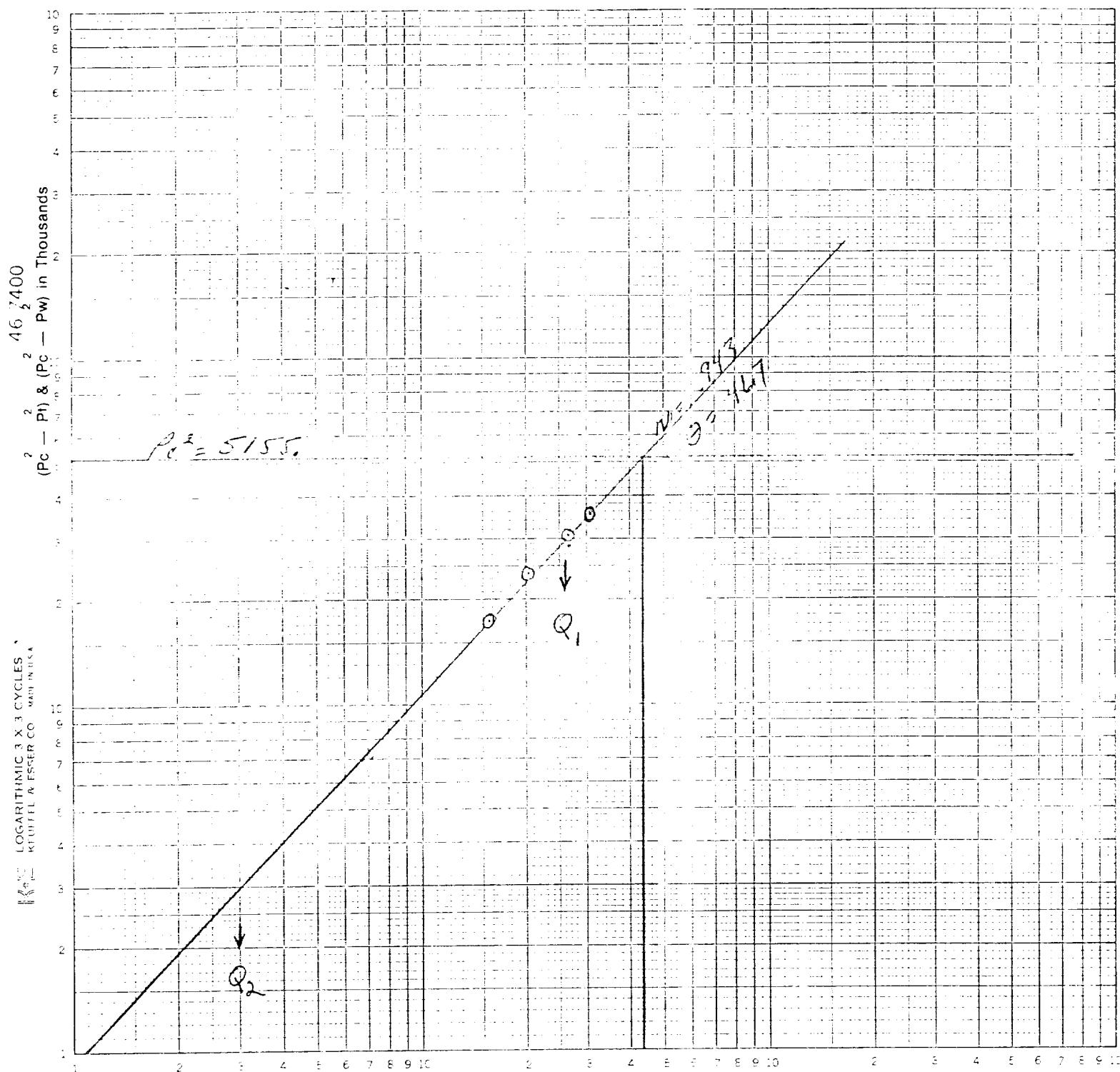


BACK PRESSURE CURVE

Operator Costa Resources Lease Two Wells Well No. 1
 County Eddy Field _____ Location B 2 105 225
 Date of Test 1-16-1984 Slope "n" .943 Angle of Slope 46.7

Calc. Abs. Potential 4396.0 MCF/D



$$\frac{\Delta \bar{P}_1^2}{\Delta \bar{P}_2^2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{3000}{300}$$

$$Q_1 = \underline{2630.}$$

$$Q_2 = \underline{300.}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.420}$$

$$\text{LOG } Q_2 = \underline{2.477}$$

$$n = \underline{.943}$$