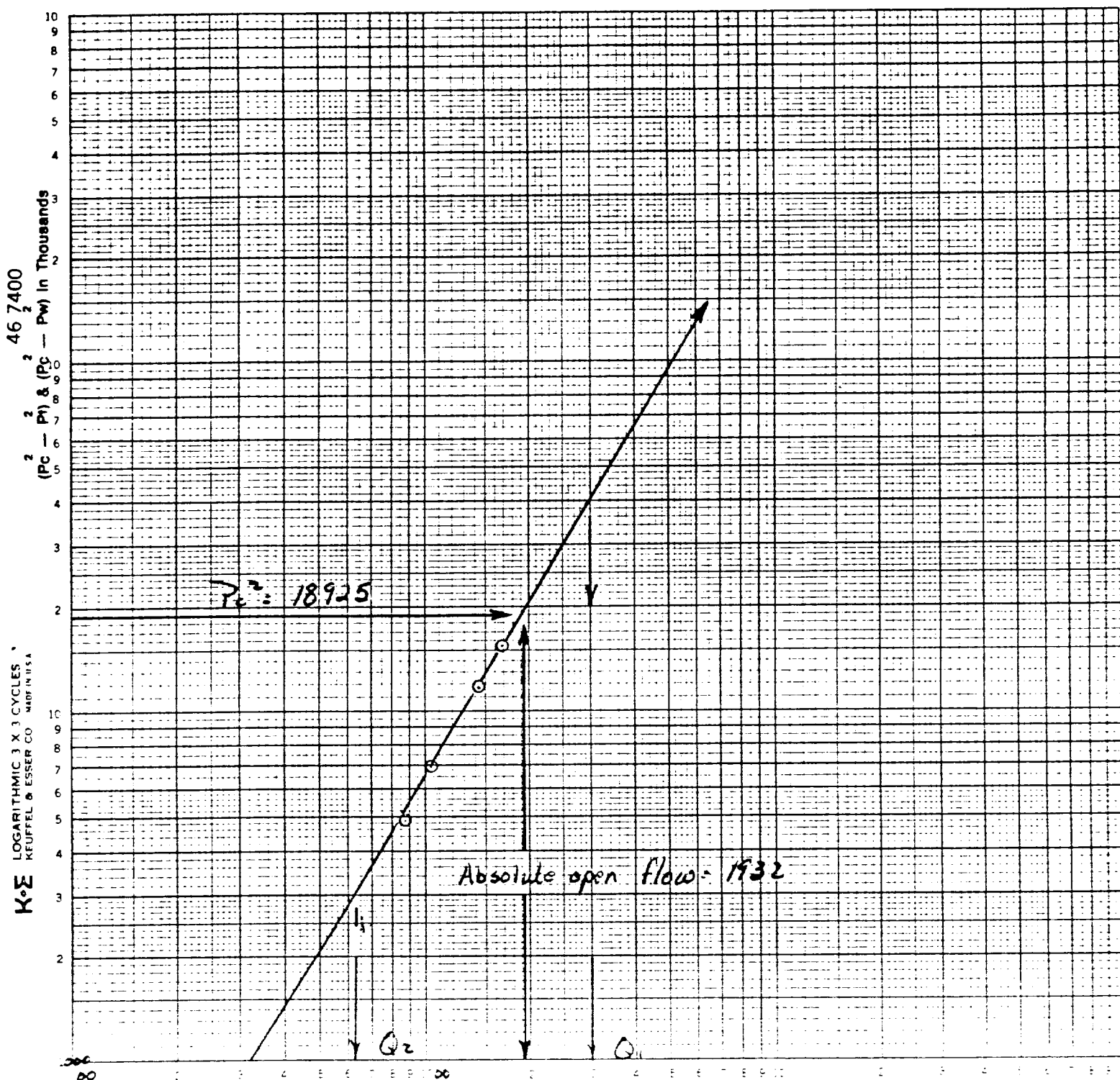


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURV

Operator Pogo Lease Lightfoot Com Well No. 2
 County Eddy Field _____ Location 14 24S 28E
 Date of Test 4-12-85 Slope "n" .607 Angle of Slope 58.75
 Calc. Abs. Potential 1932 MCF/D



$$\Delta P^2 \quad P_c^2 - P_w^2 = \underline{30000}$$

$$\Delta P^2 \quad P_c^2 - P_w^2 = \underline{3000}$$

$$Q_1 = \underline{3000}$$

$$Q_2 = \underline{741.5}$$

Q in MCF/Day

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

$$\text{LOG } Q_2 = \underline{2.8701}$$

$$n = \underline{.607}$$