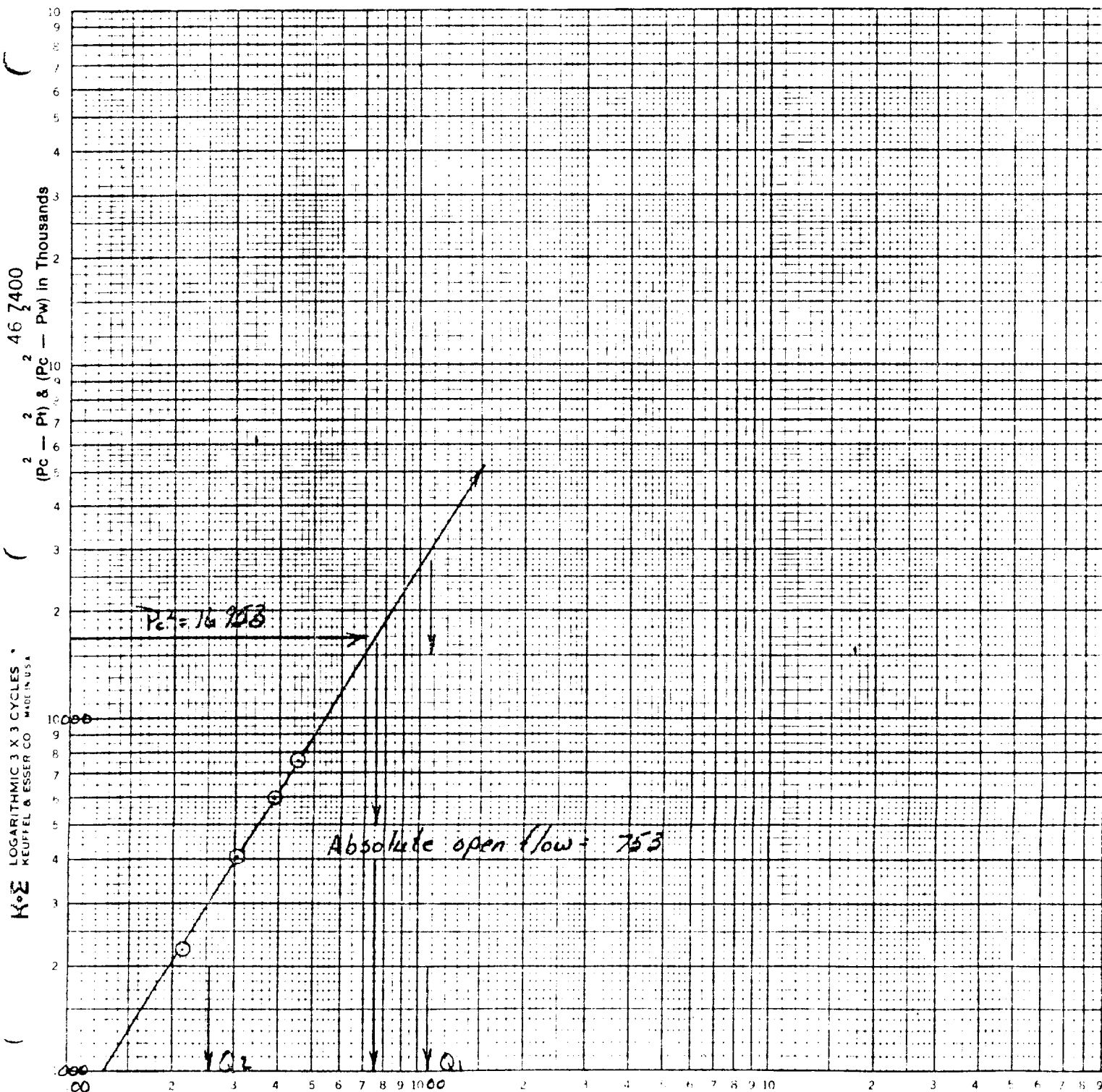


## BACK PRESSURE CURVE

Operator Texas Oil & Gas Lease Walterscheid Well No. 1County Eddy Field \_\_\_\_\_ Location 14 22S 27EDate of Test 2-26-85 Slope "n" .637 Angle of Slope 57.5Calc. Abs. Potential 753 MCF/D

$$\overline{\Delta P_1^2} \quad P_c^2 - P_w^2 = \underline{20000}$$

$$\overline{\Delta P_2^2} \quad P_c^2 - P_w^2 = \underline{2000}$$

$$Q_1 = \underline{1092}$$

$$Q_2 = \underline{252}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.038}$$

$$\text{LOG } Q_2 = \underline{2.401}$$

$$n = \underline{0.637}$$