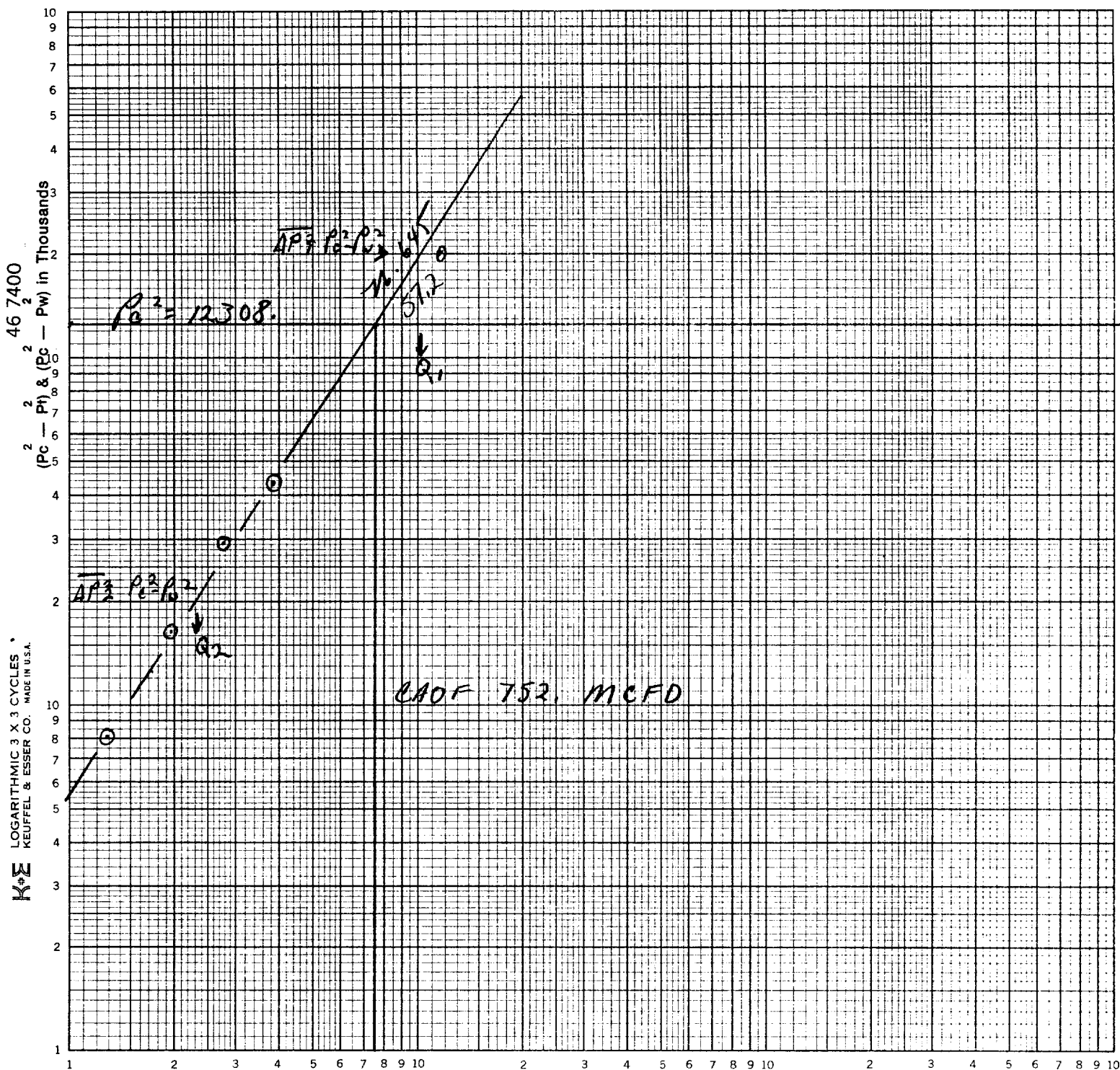


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator J.C. Williamson Lease CANTOR Federal Well No. 1
 County Eddy Field _____ Location 10 205 29E
 Date of Test 7-11-85 Slope "n" .645 Angle of Slope 57.2°
 Calc. Abs. Potential 752. MCF/D



$$\begin{aligned} \overline{\Delta P}_1^2 \ P_c^2 - P_w^2 &= 20,000 \\ \overline{\Delta P}_2^2 \ P_c^2 - P_w^2 &= 2,000 \\ Q_1 &= 1016.2 \\ Q_2 &= 230.0 \end{aligned}$$

Q in MCF/Day

$$\begin{aligned} \text{LOG } Q_1 &= 3.007 \\ \text{LOG } Q_2 &= 2.362 \\ n &= .645 \end{aligned}$$