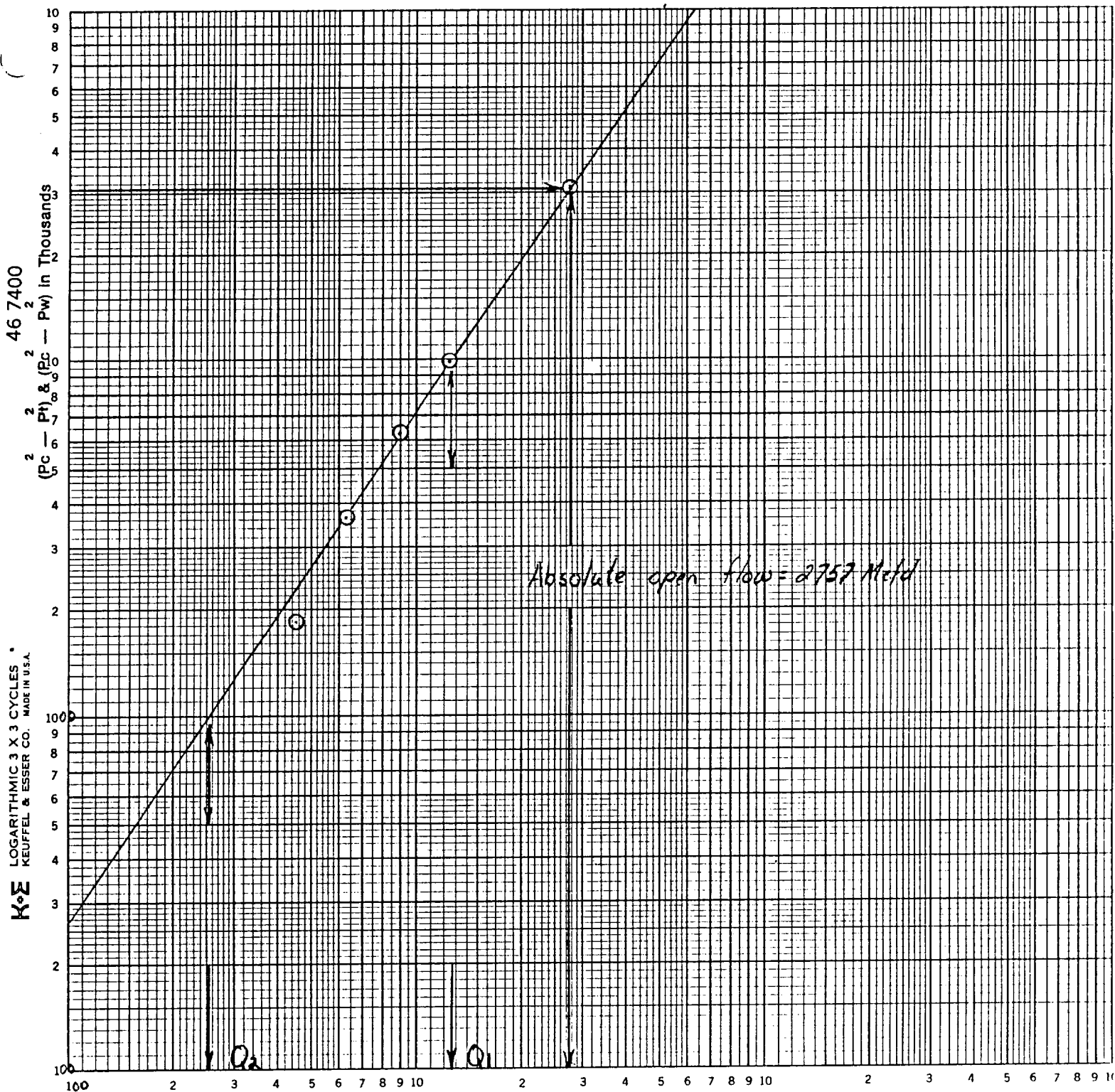


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator THE EASTLAND OIL CO. Lease CARTHEL FED. Well No. 2
 County Eddy Field Wildcat Area Location G-5-235-29E
 Date of Test 12-18-85 Slope "n" 0.700 Angle of Slope 55
 Calc. Abs. Potential 2757 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 10000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 1000$$

$$Q_1 = 1278$$

$$\text{LOG } Q_1 = 3.1065$$

$$\text{LOG } Q_2 = 2.0465$$

$$n = 0.700$$