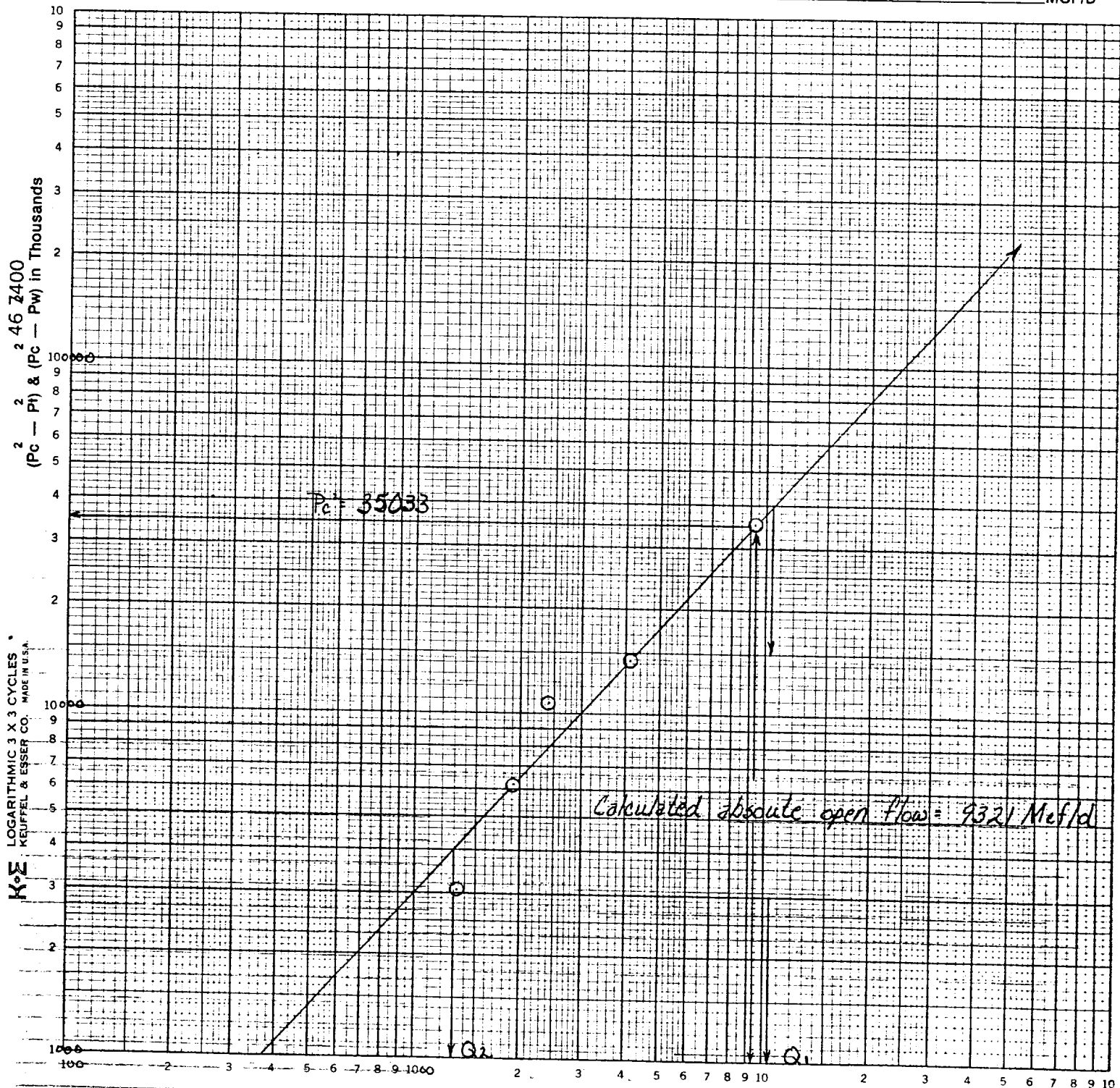


BENNETT & CATHEY PRODUCTIVE TESTING BACK PRESSURE CURVE

Operator Santa Fe Operating Partners Lease Sterling Silver 34 Fed Well No. 1
 County Eddy Field _____ Location 34 235 31E
 Date of Test 11-20-87 Slope "n" 0.900 Angle of Slope 48°
 Calc. Abs. Potential 9321 MCF/D



$$\Delta P_1^2 \quad P_c^2 - P_w^2 = 40000$$

$$\Delta P_2^2 \quad P_c^2 - P_w^2 = 4000$$

$$Q_1 = 10326$$

$$Q_2 = 1300$$

Q, Mcfd

$$\text{LOG } Q_1 = 4.0139$$

$$\text{LOG } Q_2 = 3.1139$$

$$n = 0.900$$