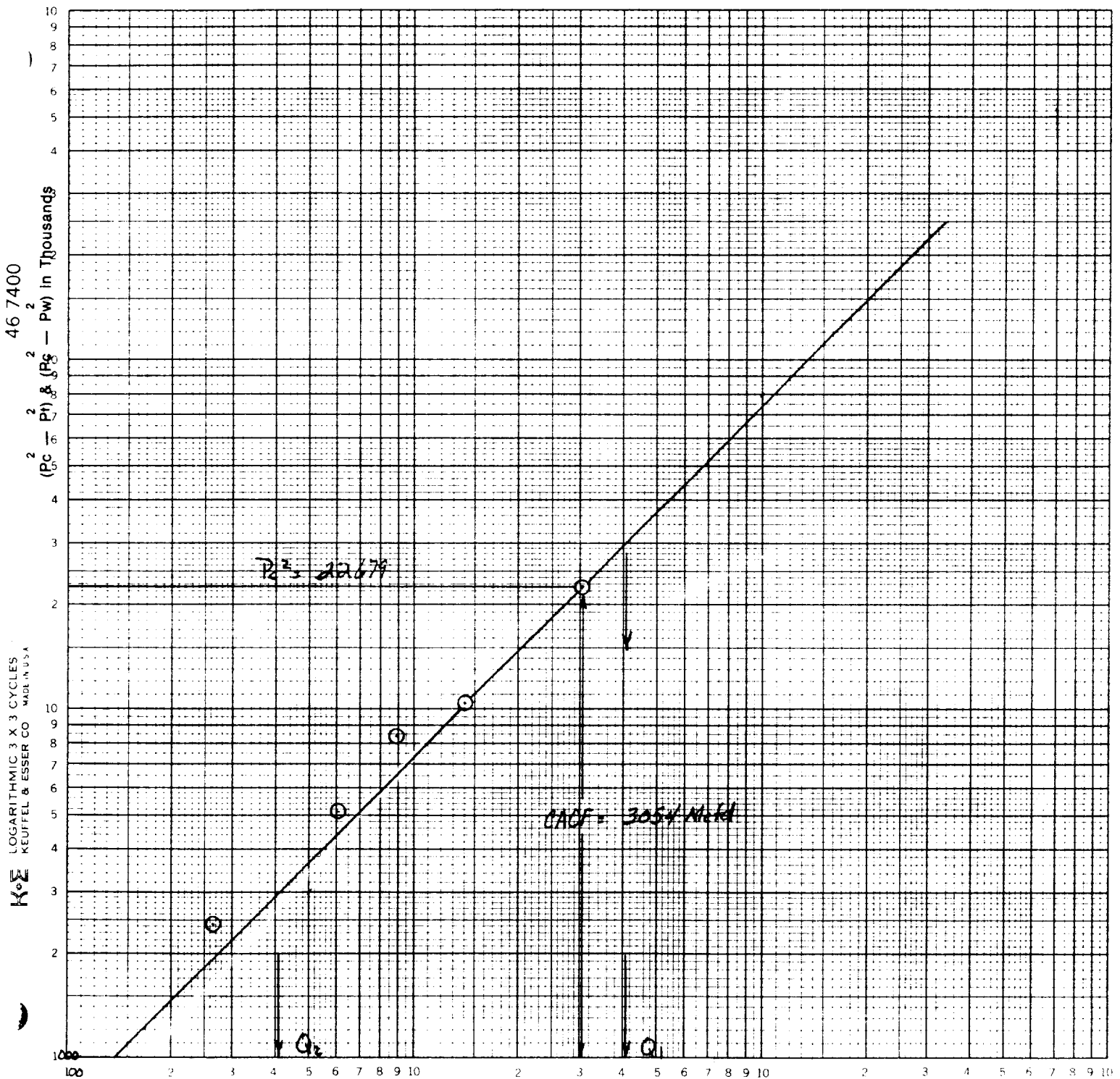


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CUR'

Operator Nearburg Lease Federal "LS" Com Well No. 1
 County Lea Field Wildcat Devonian Location Unit B, Sec. 25, T20S, R34E
 Date of Test 2-28-86 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 3054 MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{30000}{3000}$$

$$\frac{\Delta P_1^2}{\Delta P_2^2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{3000}{3000}$$

$$Q_1 = \frac{4100}{410}$$

$$Q_2 = \frac{410}{410}$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.6128$$

$$\text{LOG } Q_2 = 2.6128$$

$$n = 1.000$$

CONFIDENTIAL