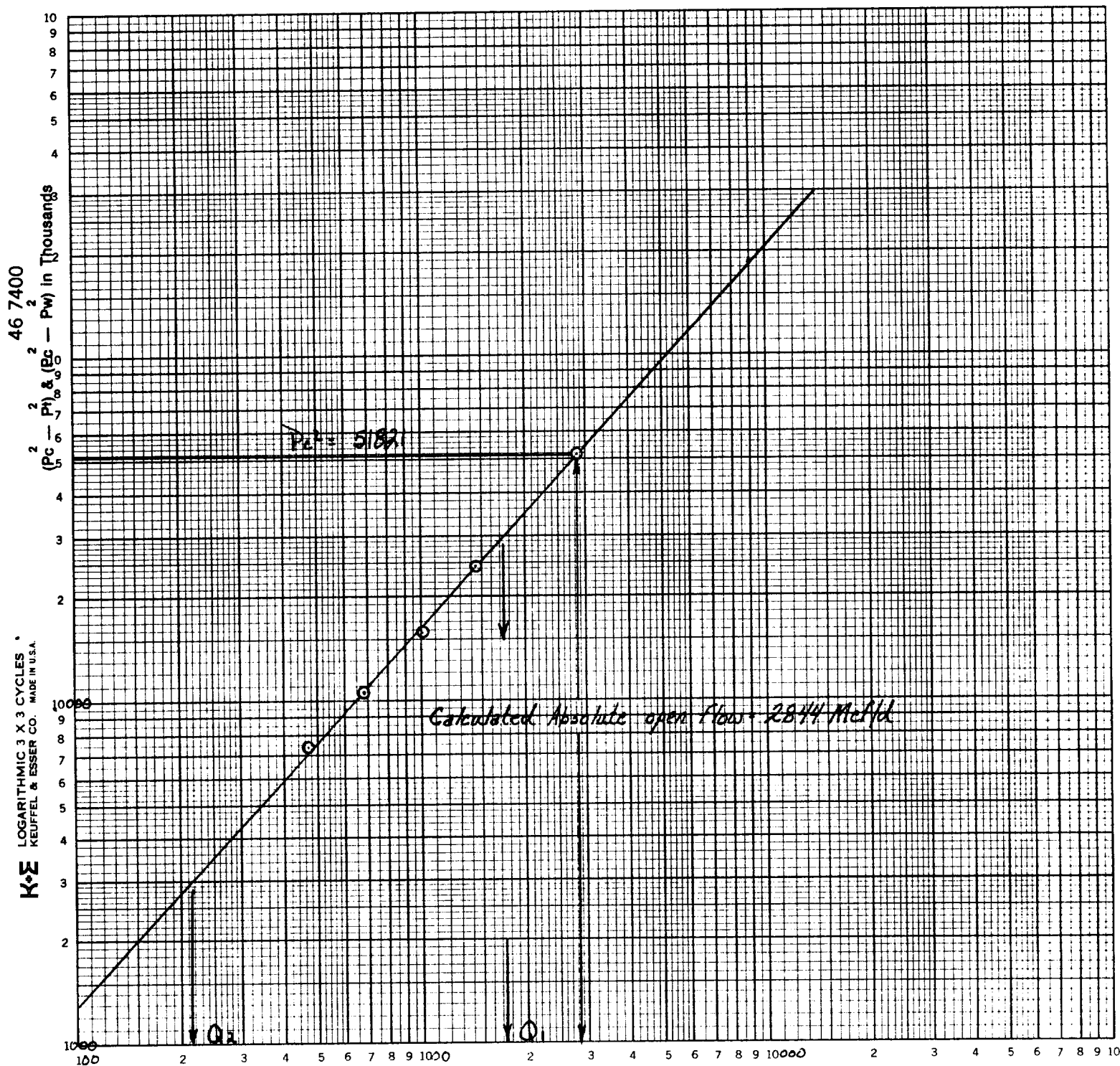


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Pogo Lease State V 492 Well No. 1
 County Fddy Field _____ Location 27 24S 28E
 Date of Test 7-12-86 Slope "n" 0.901 Angle of Slope 48°
 Calc. Abs. Potential 2844 MCF/D



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

$$Q_1 = 1728$$

$$Q_2 = 217$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.237$$

$$\text{LOG } Q_2 = 2.336$$

$$n = 0.901$$