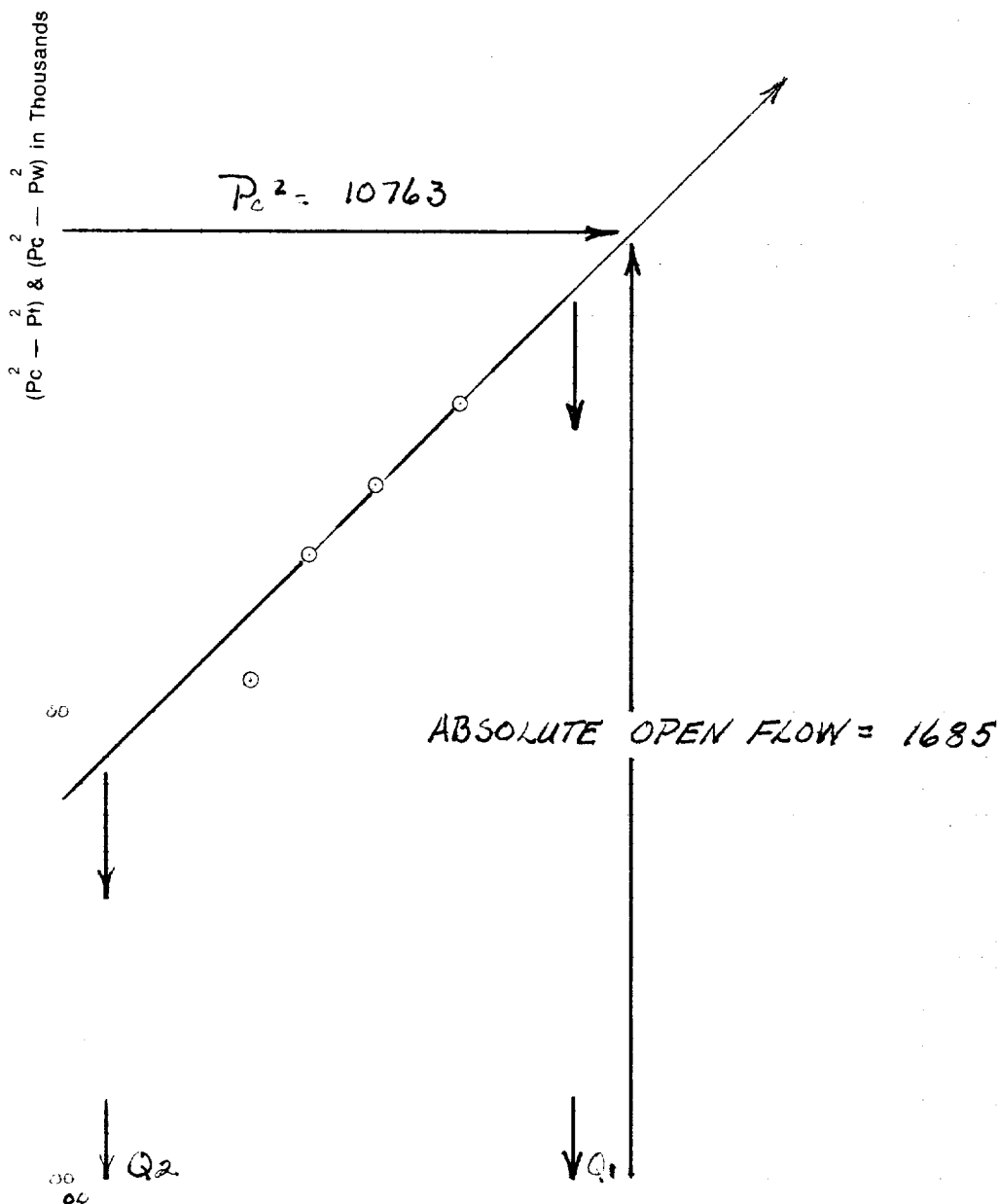


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CL /E

Operator Costa Resources Lease Two Forks State Well No. 185
 County Eddy Field 2 Location 285
 Date of Test 1-25-84 Slope "n" 1.000 Angle of Slope 43
 Calc. Abs. Potential 1685 MCF/D

FEB 29 1984

O.S.D.
ARTESIAN OFFICE

$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{3000}{300}$$

$$Q_1 = 1260$$

$$Q_2 = 1686$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.1004$$

$$\text{LOG } Q_2 = 2.1004$$

$$n = 1.000$$