

BACKPRESSURE CURVE

Operator ChamaLease B+BWell No. 1County Eddy

Field

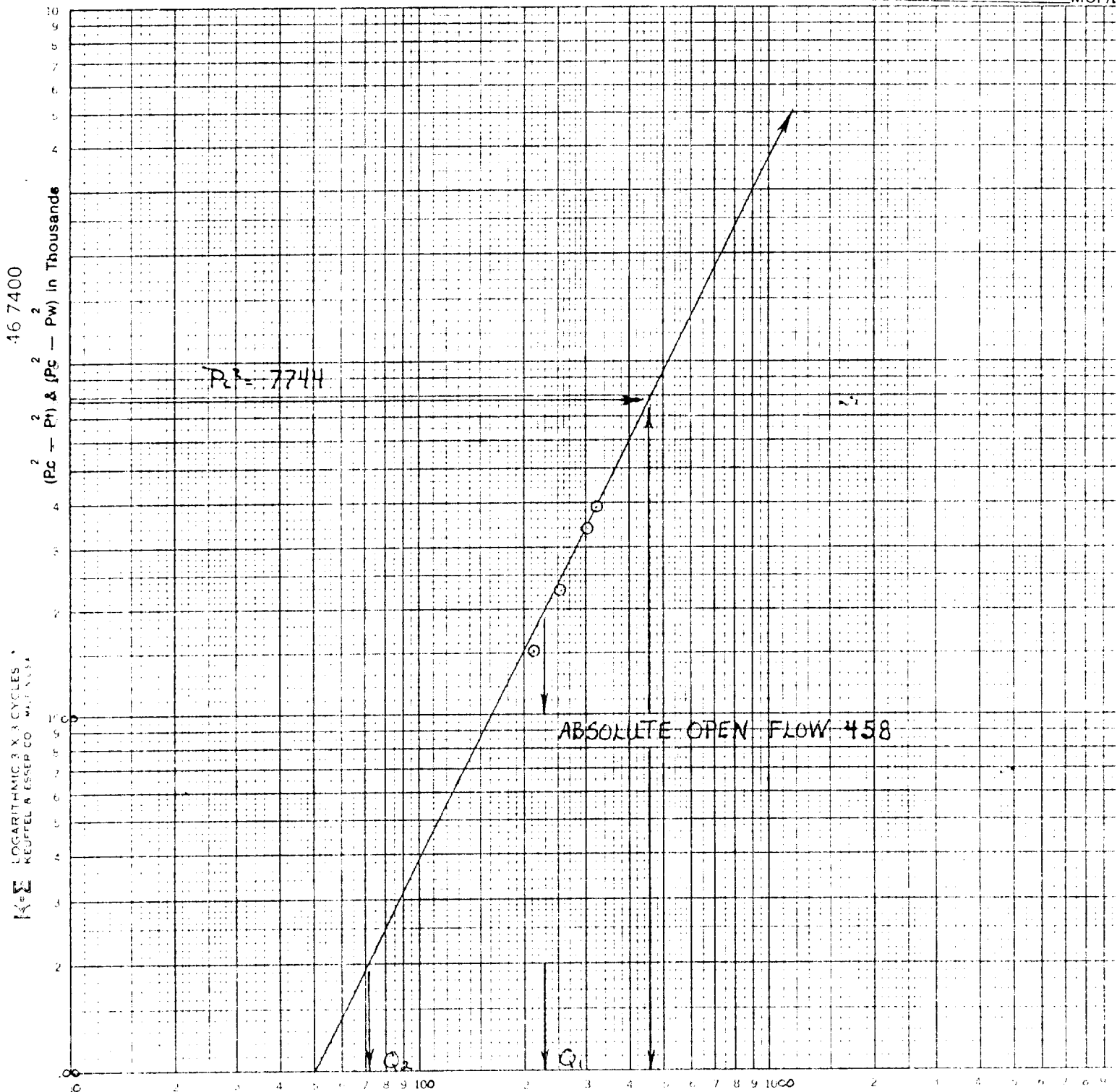
Location

Date of Test 11-29-83Slope "n" 0.503Angle of Slope 63.3

Calc. Abs. Potential

458

MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{Pc^2 - Pw^2}{Pc^2 - Pw^2} = \frac{2000}{200}$$

$$Q_1 = \underline{229}$$

$$Q_2 = \underline{72}$$

Q In MCF/Day

$$\text{LOG } Q_1 = \underline{2.3598}$$

$$\text{LOG } Q_2 = \underline{1.8573}$$

$$n = \underline{0.5025} = 0.50$$