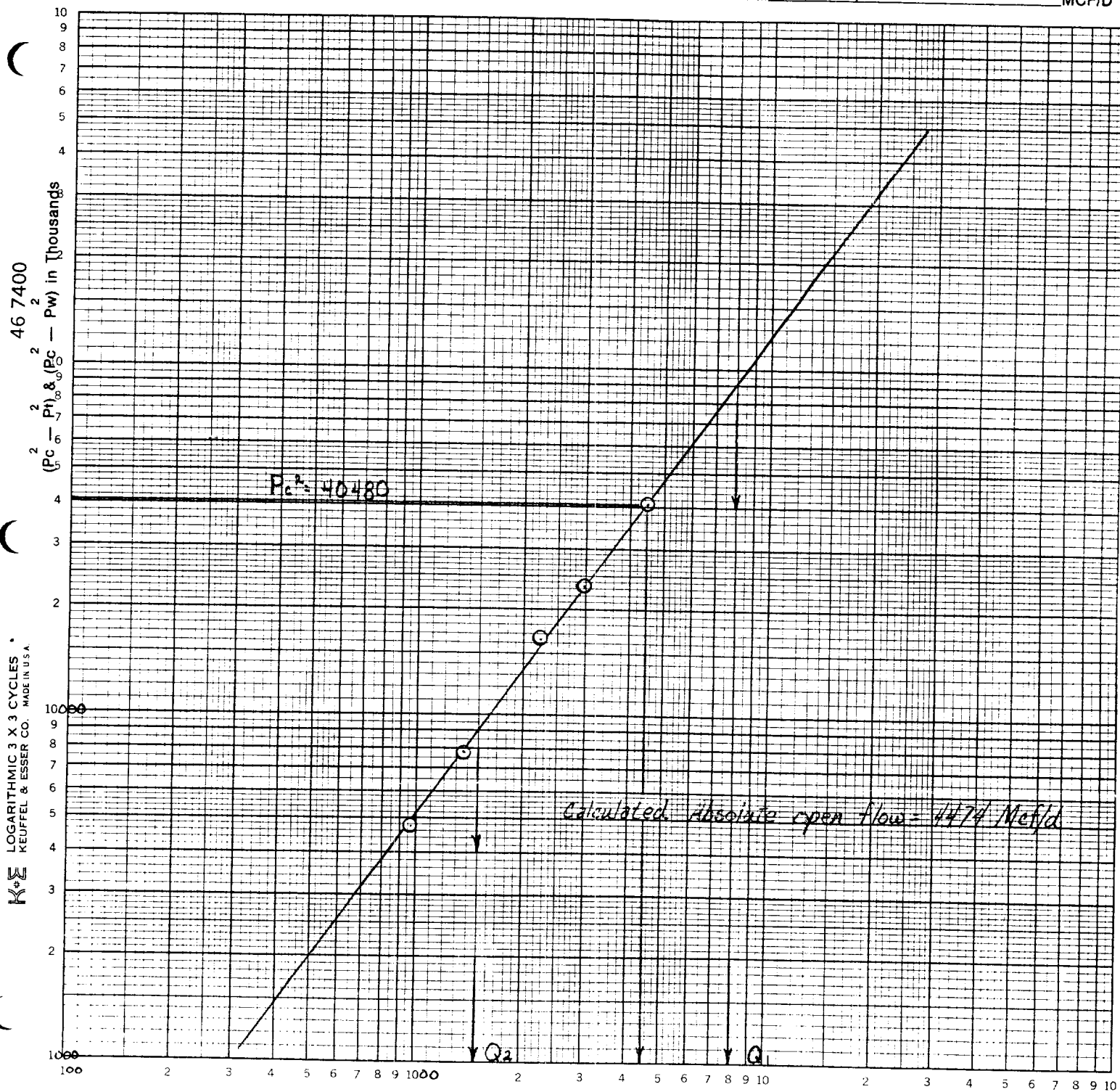


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator HNG Oil CompanyLease Madera Ridge 25 Fed Com Well No. 1County LeaField Wildcat WLFHLocation L 25 24S 33EDate of Test 9/30-10/1/86Slope "n" 0.714Angle of Slope 54.5Calc. Abs. Potential 4443

MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{90000}{9000}$$

$$Q_1 = \underline{8000}$$

$$Q_2 = \underline{1500}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.9031}$$

$$\text{LOG } Q_2 = \underline{3.1761}$$

$$n = \underline{0.727}$$

RECEIVED

OCT 10 1986

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