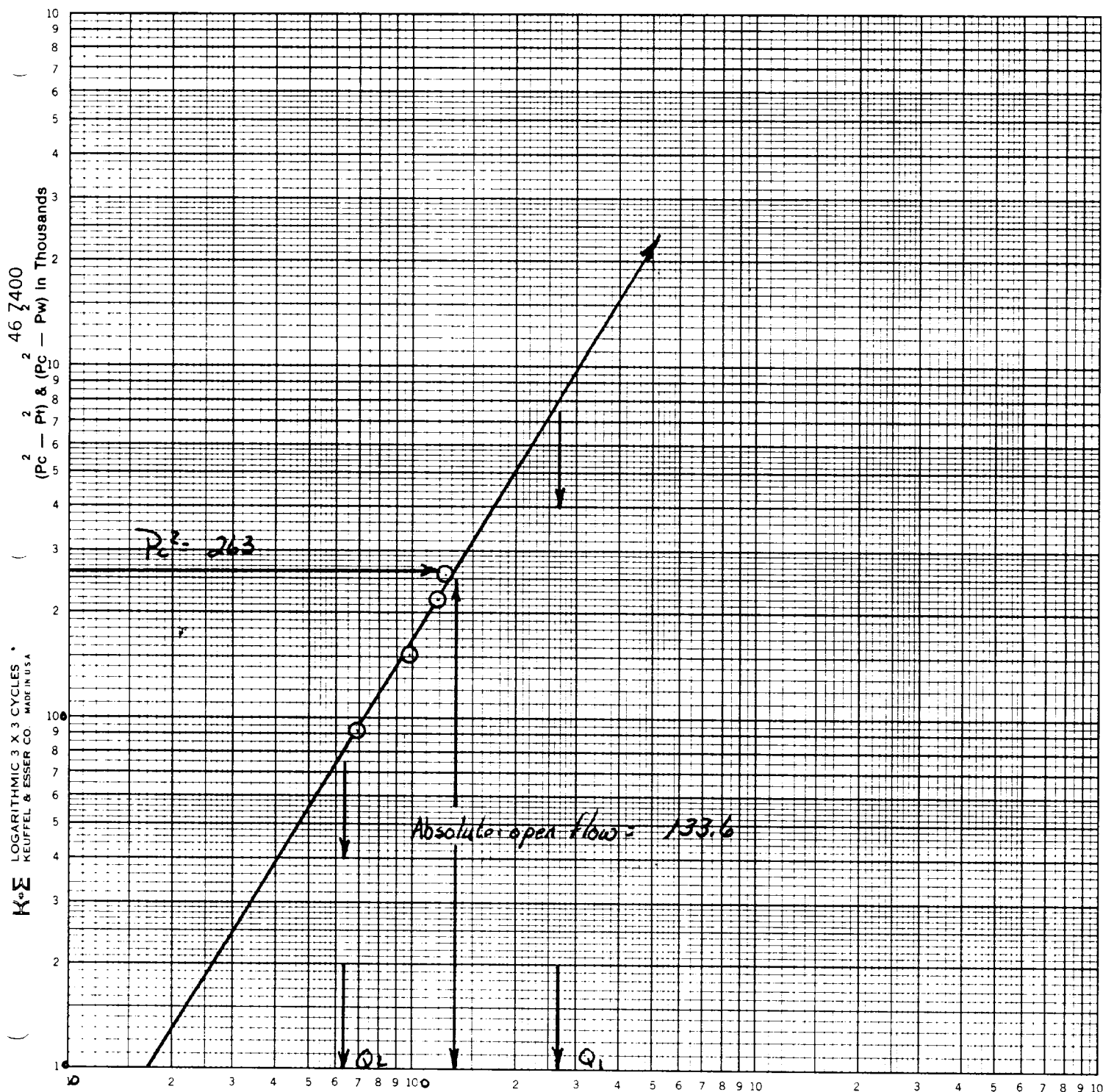


ENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Dalport Oil Co. Lease Arco Federal Well No. 1
 County Chaves Field _____ Location 7 145 31E
 Date of Test 1-28-85 Slope "n" .630 Angle of Slope 57.75

Calc. Abs. Potential 133.6 MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{800}{80}$$

$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{80}{80}$$

$$Q_1 = \underline{269}$$

$$Q_2 = \underline{1.3}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{2.4297}$$

$$\text{LOG } Q_2 = \underline{1.7993}$$

$$n = \underline{.6304 = .630}$$

RECEIVED

FEB 18 1985

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