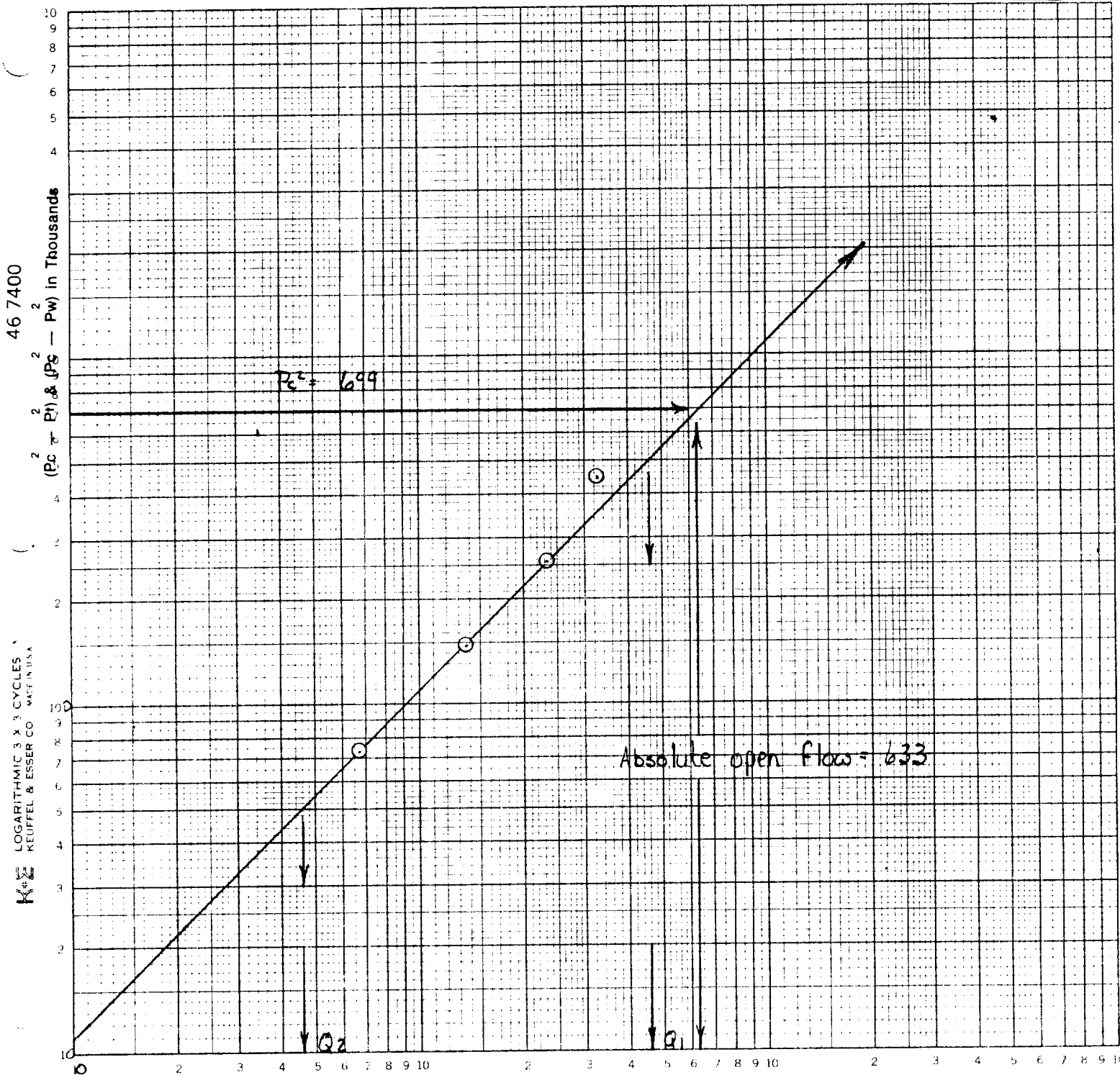


BACK PRESSURE CURVE

Operator McKay Oil Lease McKay Harvey Fed Well No. 3
 County Chaves Field Pecos Slope Location 17 19S 25E
 Date of Test 12-13-84 Slope "n" 1.000 Angle of Slope 45°

Calc. Abs. Potential 633

MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{500}{50}$$

$$Q_1 = 460$$

$$Q_2 = 46$$

Q In MCF/Day

$$\text{LOG } Q_1 = 2.6627$$

$$\text{LOG } Q_2 = 1.6627$$

$$n = 1.000$$