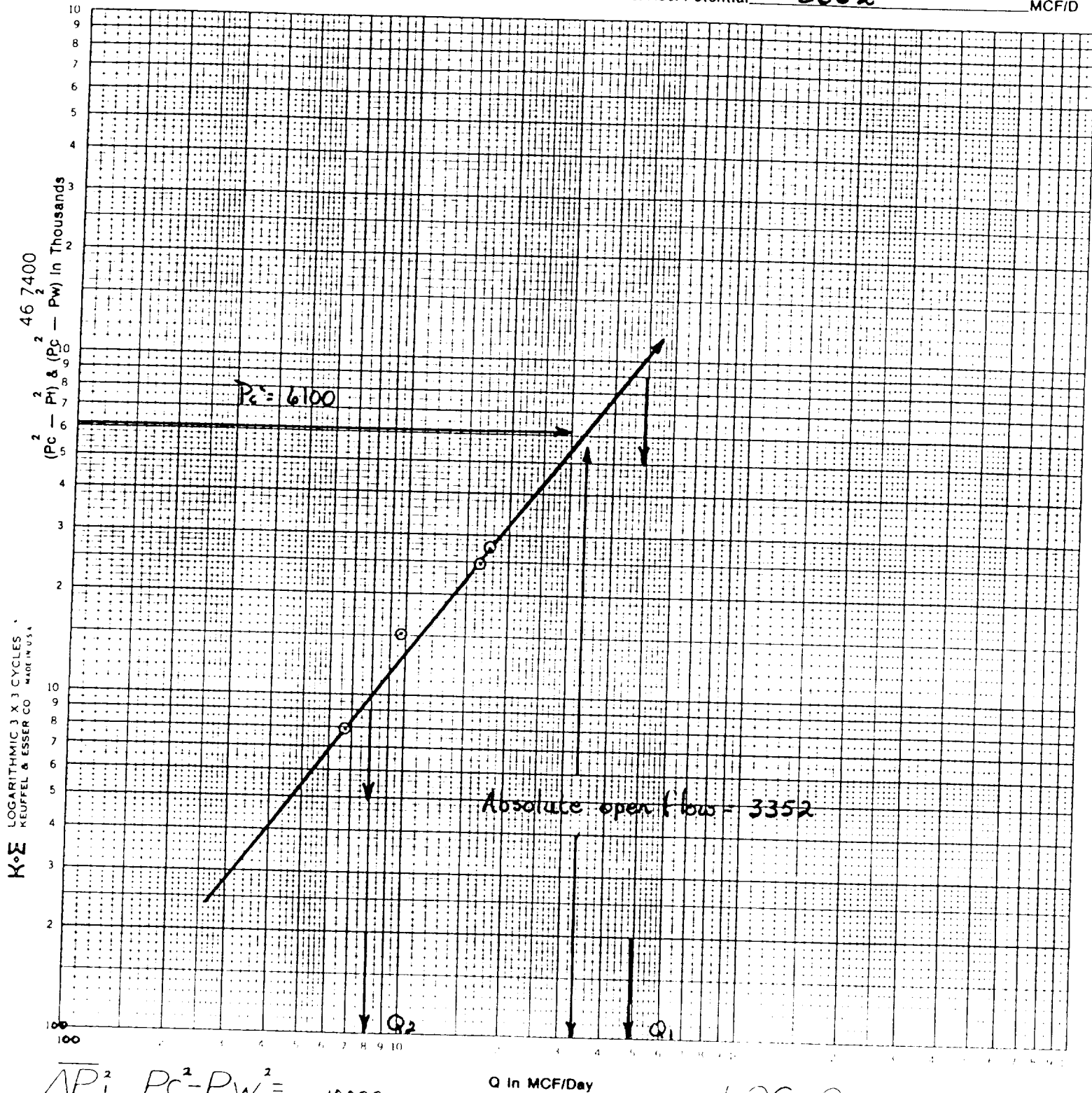


F. N. NETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Chama Lease _____ Well No. _____
 County _____ Field _____ Location _____
 Date of Test 4-13-85 Slope "n" .787 Angle of Slope 51.8
 Calc. Abs. Potential 3352 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 10000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 1000$$

$$Q_1 = 4899$$

$$Q_2 = 800$$

Q In MCF/Day

$$\text{LOG } Q_1 = 3.6901$$

$$\text{LOG } Q_2 = 2.9030$$

$$n = 0.7871 = .787$$