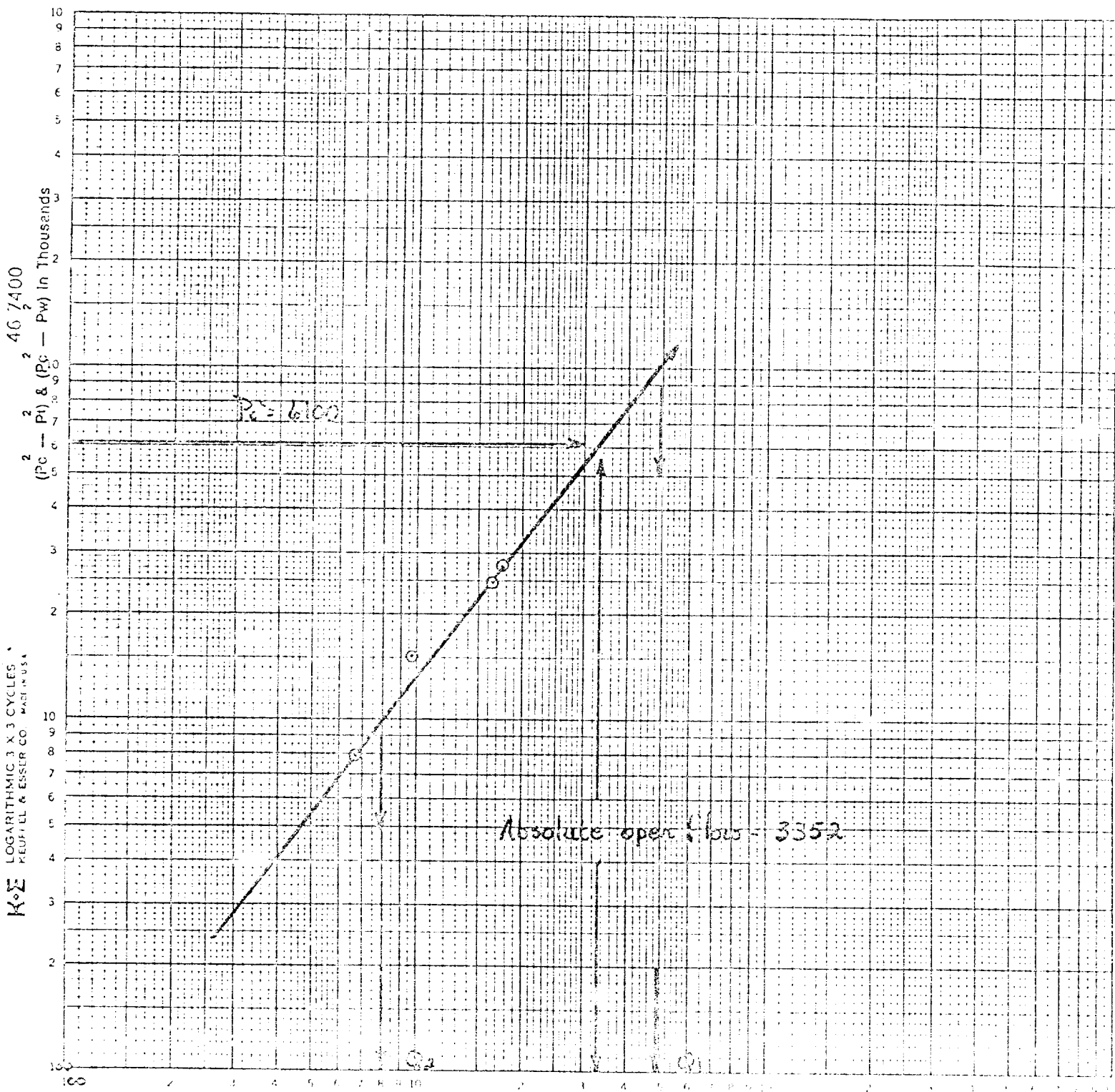


DUNNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

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



$$\overline{\Delta P}_1: P_c^2 - P_{w1}^2 = \underline{10100}$$

Q in MCF/D

$$\text{LOG } Q_1 = \underline{3.2891}$$

$$\overline{\Delta P}_2: P_c^2 - P_{w2}^2 = \underline{1020}$$

$$\text{LOG } Q_2 = \underline{2.9039}$$

$$Q_1 = \underline{4889}$$

$$n = \underline{0.7871} = .787$$