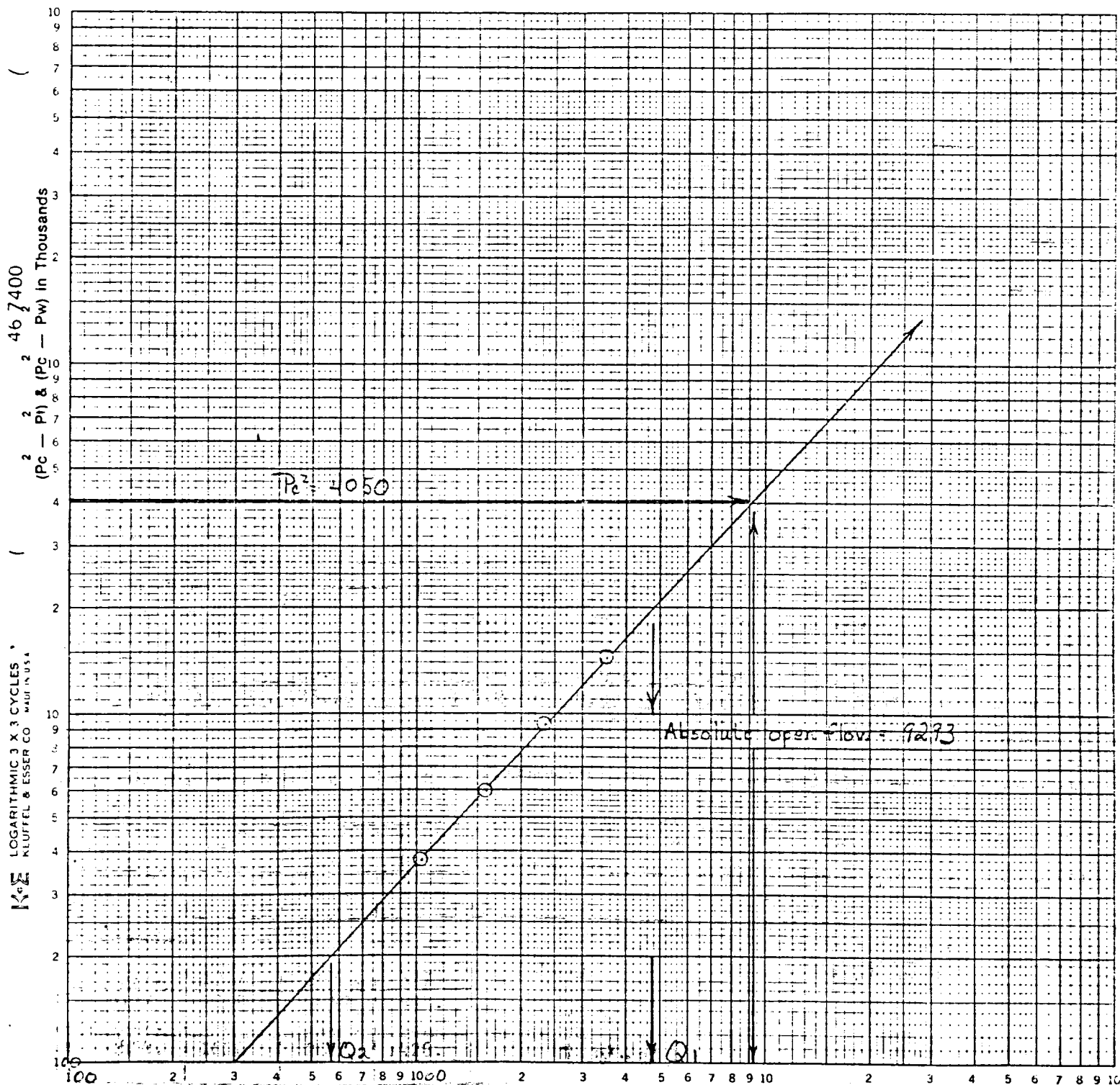


## BACK PRESSURE CURVE

Operator Amoco Lease Fed. DH Gas Com Well No. 1  
 County Eddy Field  Location 11 15S 27E  
 Date of Test 10-13-84 Slope "n" 0.926 Angle of Slope 47.2  
 Calc. Abs. Potential 9293 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 2000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 200$$

$$Q_1 = 4800$$

$$Q_2 = 569$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.6812$$

$$\text{LOG } Q_2 = 2.7551$$

$$n = 0.9261 = .926$$

ILLEGIBLE