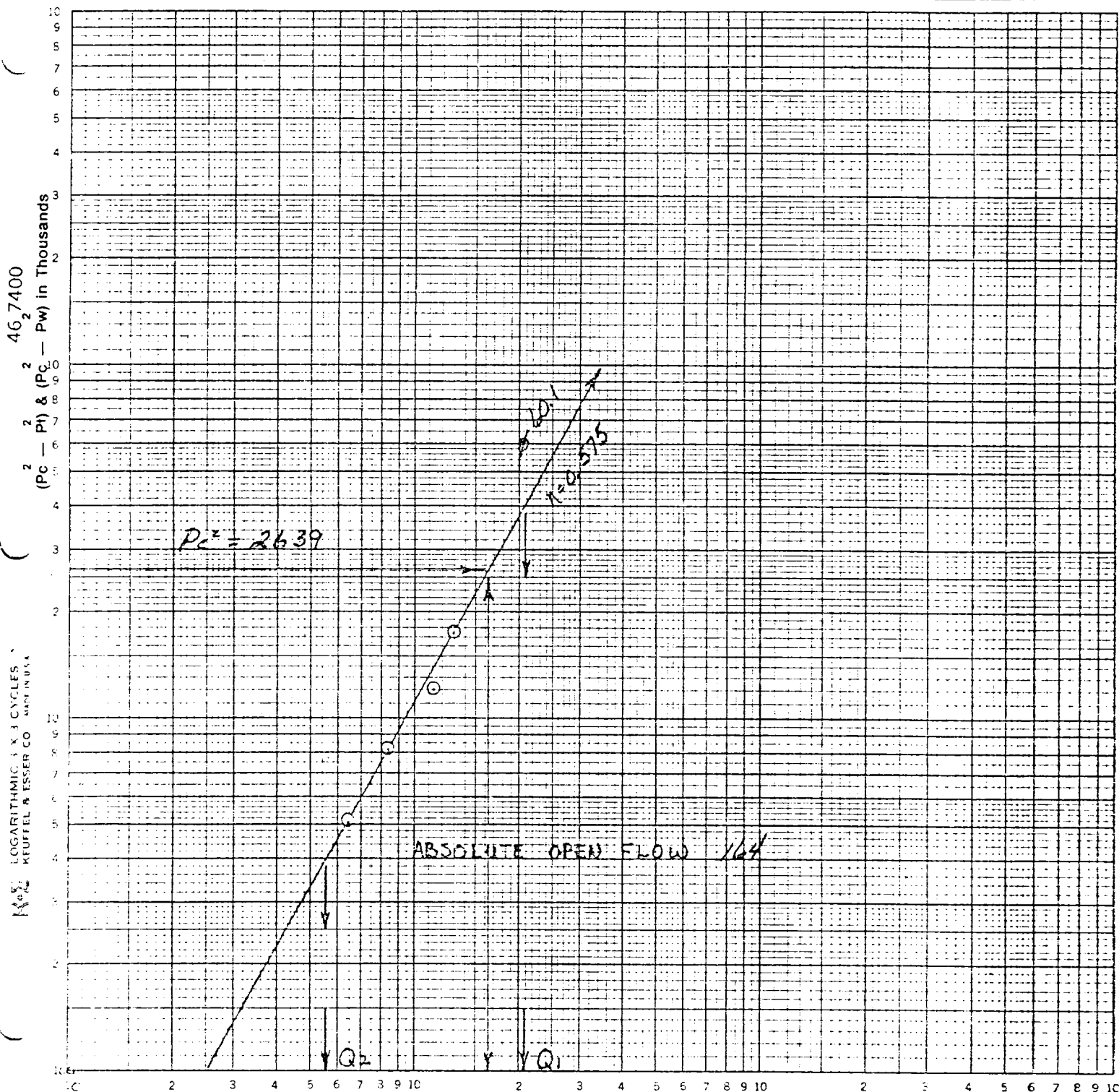


BACK PRESSURE CURVE

Operator Clements Energy Lease Drum Well No. A 1
 County Chaves Field U. D. Location 33 145 26E
 Date of Test 8-2-83 Slope "n" 0.575 Angle of Slope 60.1

Calc. Abs. Potential 164 MCF/D



$$\overline{\Delta P_1^2} \quad P_c^2 - P_w^2 = 4000$$

$$\overline{\Delta P_2^2} \quad P_c^2 - P_w^2 = 400$$

$$Q_1 = 2097$$

$$Q_2 = 558$$

$$\log Q_1 = 3.3216$$

$$\log Q_2 = 2.7466$$

$$n = 0.575$$