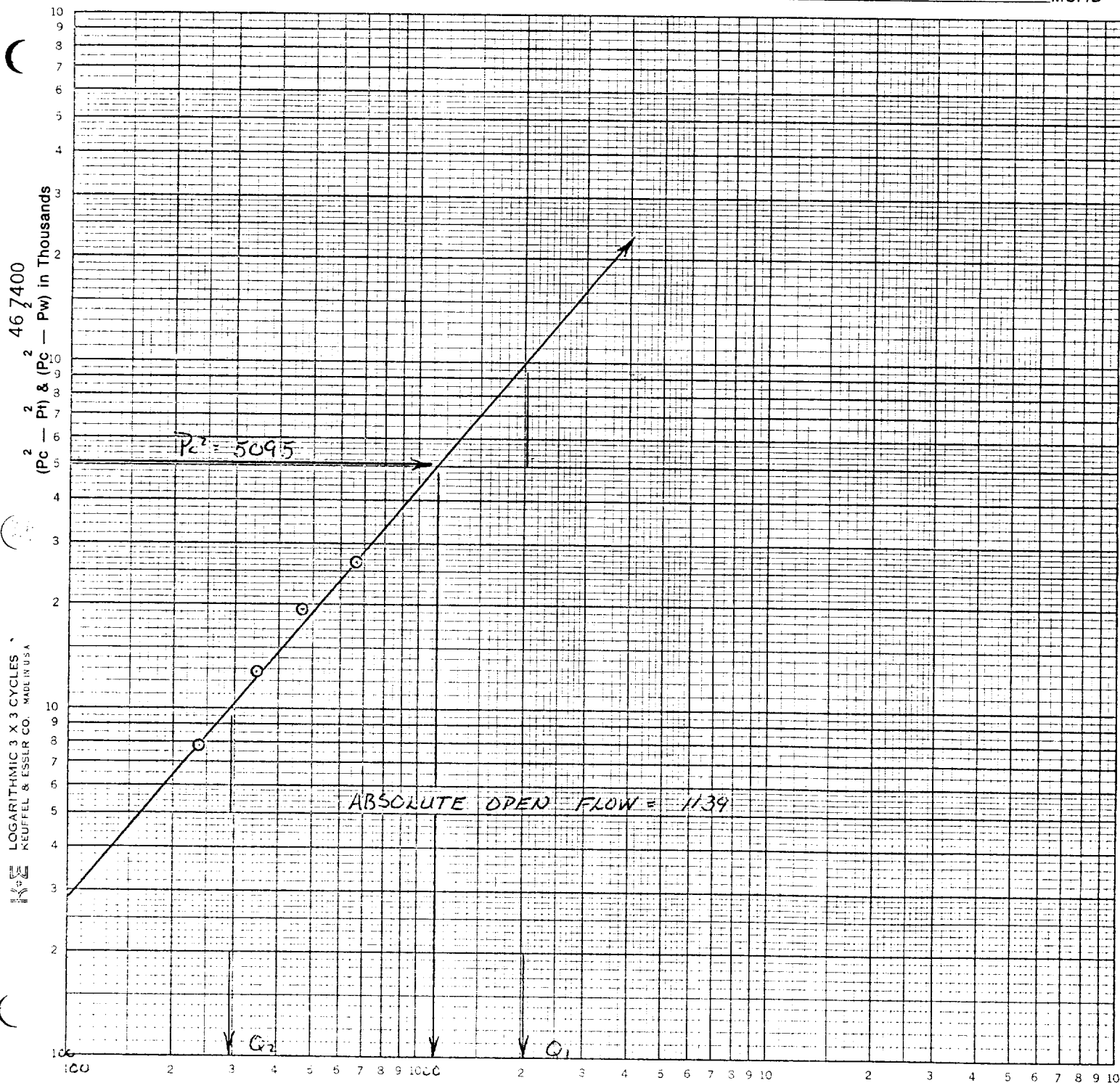


BACK PRESSURE CURVE

Operator H. L. Brown Lease State 32 Well No. 1
 County Lea Field Undesignated Location 32 155 32E
 Date of Test 2-15-84 Slope "n" 0.833 Angle of Slope 50.2

Calc. Abs. Potential 1139 MCF/D



$$\frac{\overline{\Delta P}_1^2}{\overline{\Delta P}_2^2} \frac{P_c^2 - P_{W1}^2}{P_c^2 - P_{W2}^2} = \frac{10000}{1000}$$

$$Q_1 = \underline{2010}$$

$$Q_2 = \underline{295}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.3032}$$

$$\text{LOG } Q_2 = \underline{2.4698}$$

$$n = \underline{0.8334} = .833$$

RECEIVED

FEB 22 1984

**O.C.D.
HOBBS OFFICE**