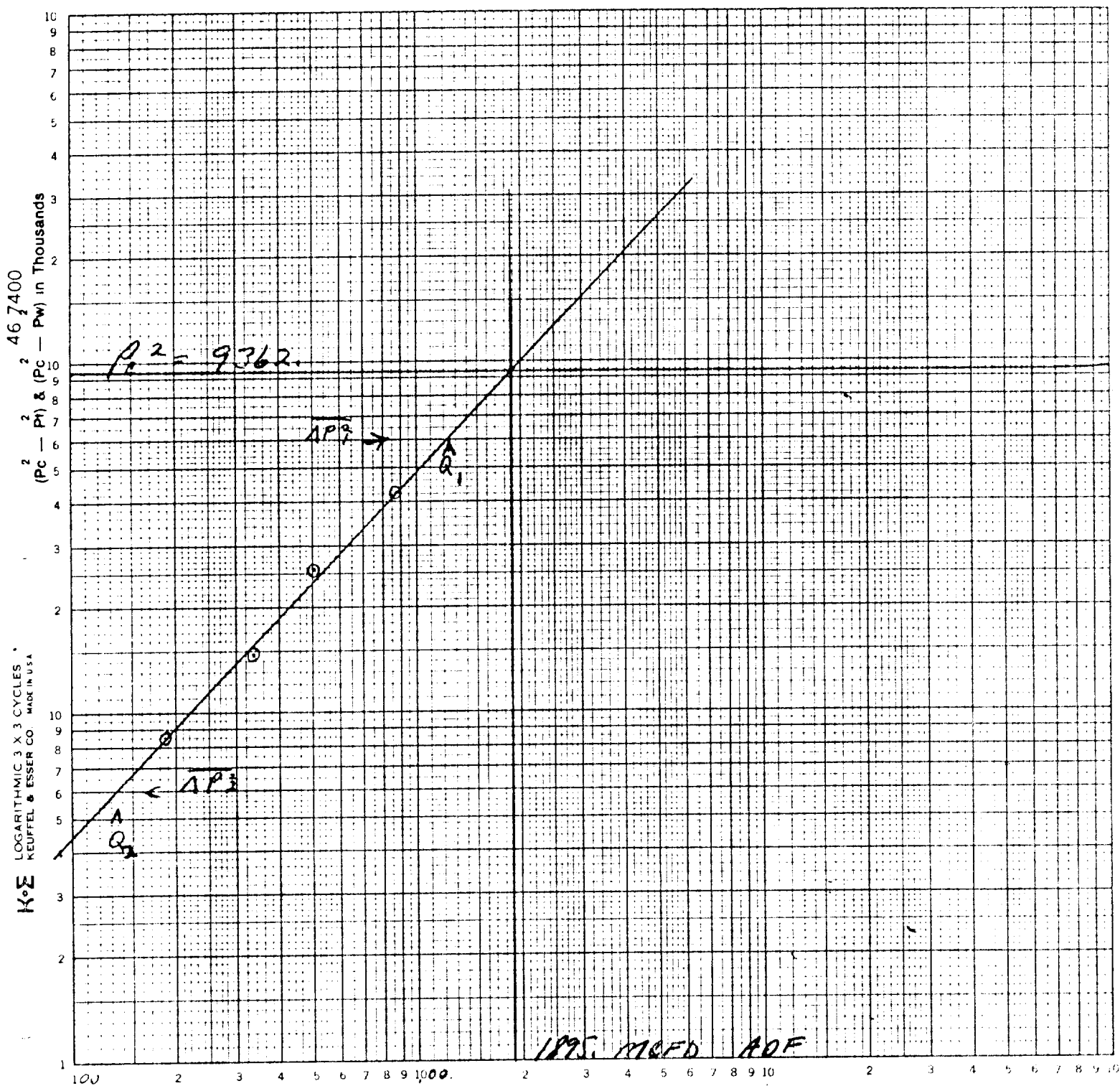


BACK PRESSURE CURVE

Operator Chama Petroleum Lease PARIÑO Well No. 1
 County Eddy Field _____ Location _____
 Date of Test 12-28-83 Slope "n" .962 Angle of Slope 46.1
 Calc. Abs. Potential 1,895. MCF/D



$$\overline{\Delta P}_1^2 \quad PC^2 - PW^2 = \underline{6000}$$

$$\overline{\Delta P}_2^2 \quad PC^2 - PW^2 = \underline{600}$$

$$Q_1 = \underline{1264.}$$

$$Q_2 = \underline{138.}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.102}$$

$$\text{LOG } Q_2 = \underline{2.140}$$

$$n = \underline{.962}$$