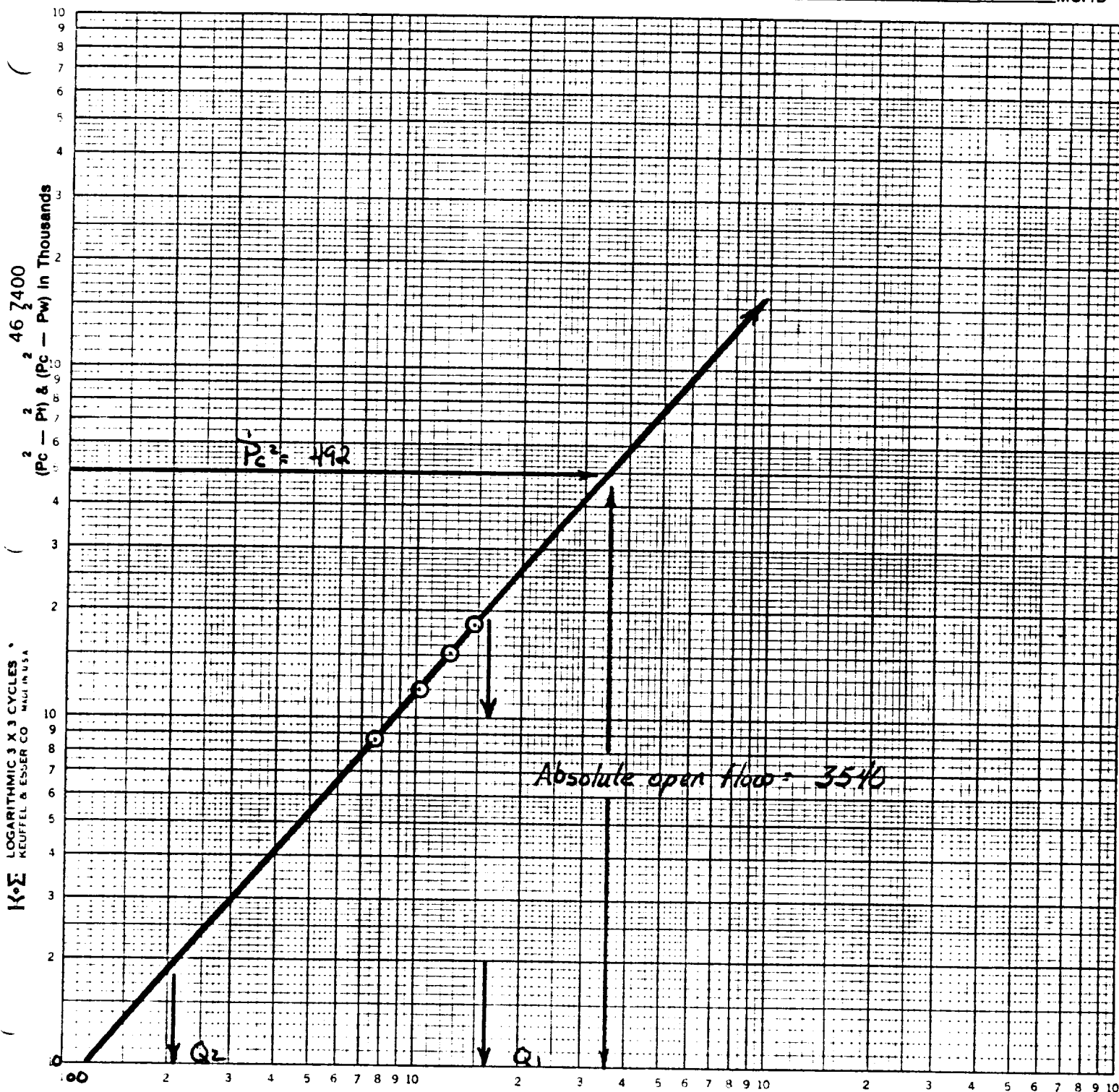


BACK PRESSURE CURVE

Operator Anadarko Prod. Co. Lease NM "AA" St. Well No. 1
 County Eddy Field Wildcat Location 35 18S 28E
 Date of Test 1-30-85 Slope "n" .885 Angle of Slope 40.5

Calc. Abs. Potential 3540 MCF/D



$$\frac{\Delta \bar{P}_1^2}{\Delta \bar{P}_2^2} \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{200}{20}$$

$$Q_1 = 1602$$

$$Q_2 = 209$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.205$$

$$\text{LOG } Q_2 = 2.320$$

$$n = 0.885$$