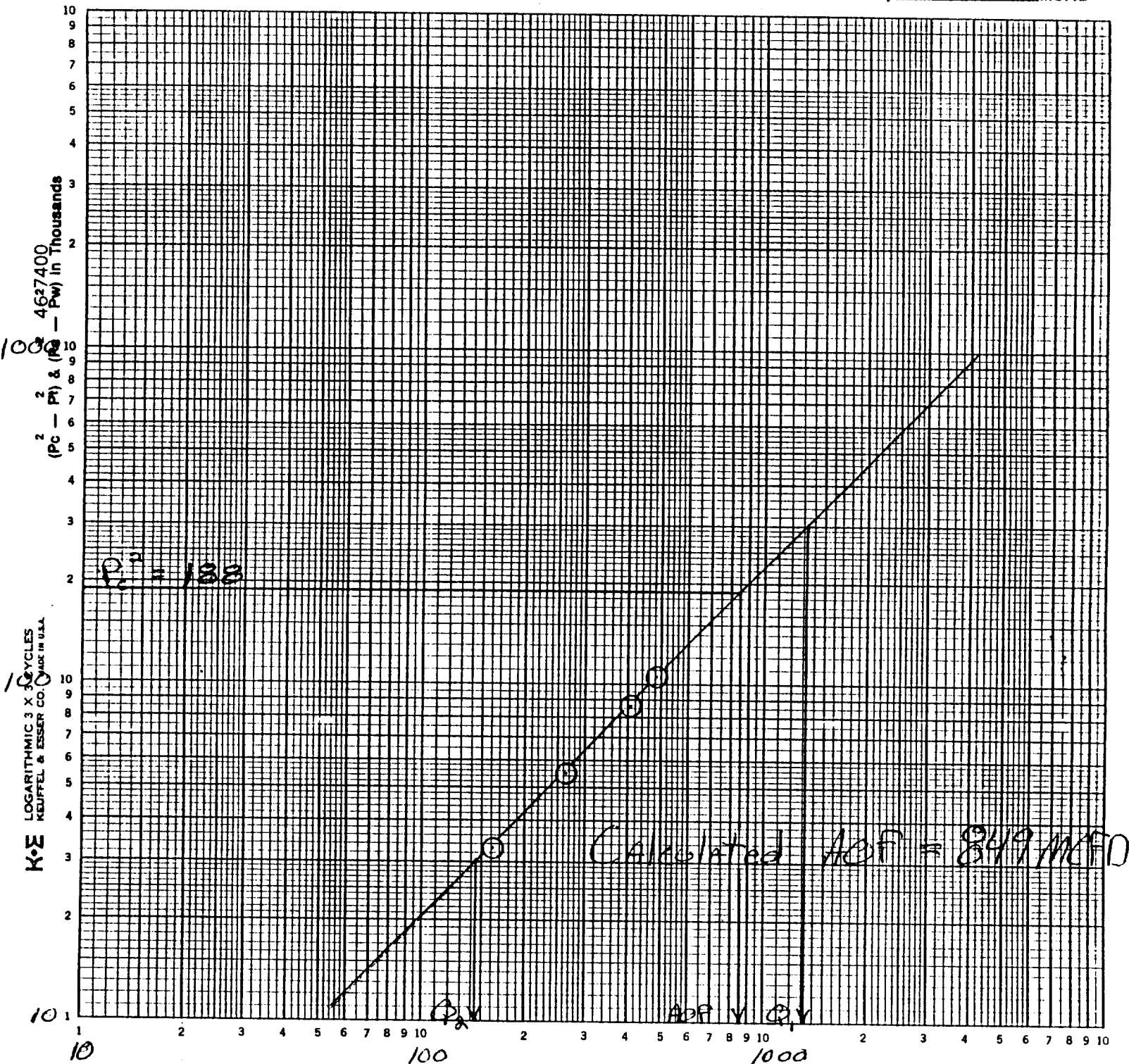


BACK PRESSURE CURVE

Operator Anadarko Lease Apache Com Well No. #1
 County Chaves Field 10/A Location S30-T13S-R31E
 Date of Test 1-14-91 Slope "n" 0.962 Angle of Slope 46.1

Calc. Abs. Potential 849 MCF/D



$$\Delta P_1: P_c^2 - P_w^2 = 300$$

$$\Delta P_2: P_c^2 - P_w^2 = 30$$

$$Q_1 = 1320$$

$$Q_2 = 144$$

$$\text{LOG } Q_1 = 3.120$$

$$\text{LOG } Q_2 = 2.158$$

$$n = 0.962$$