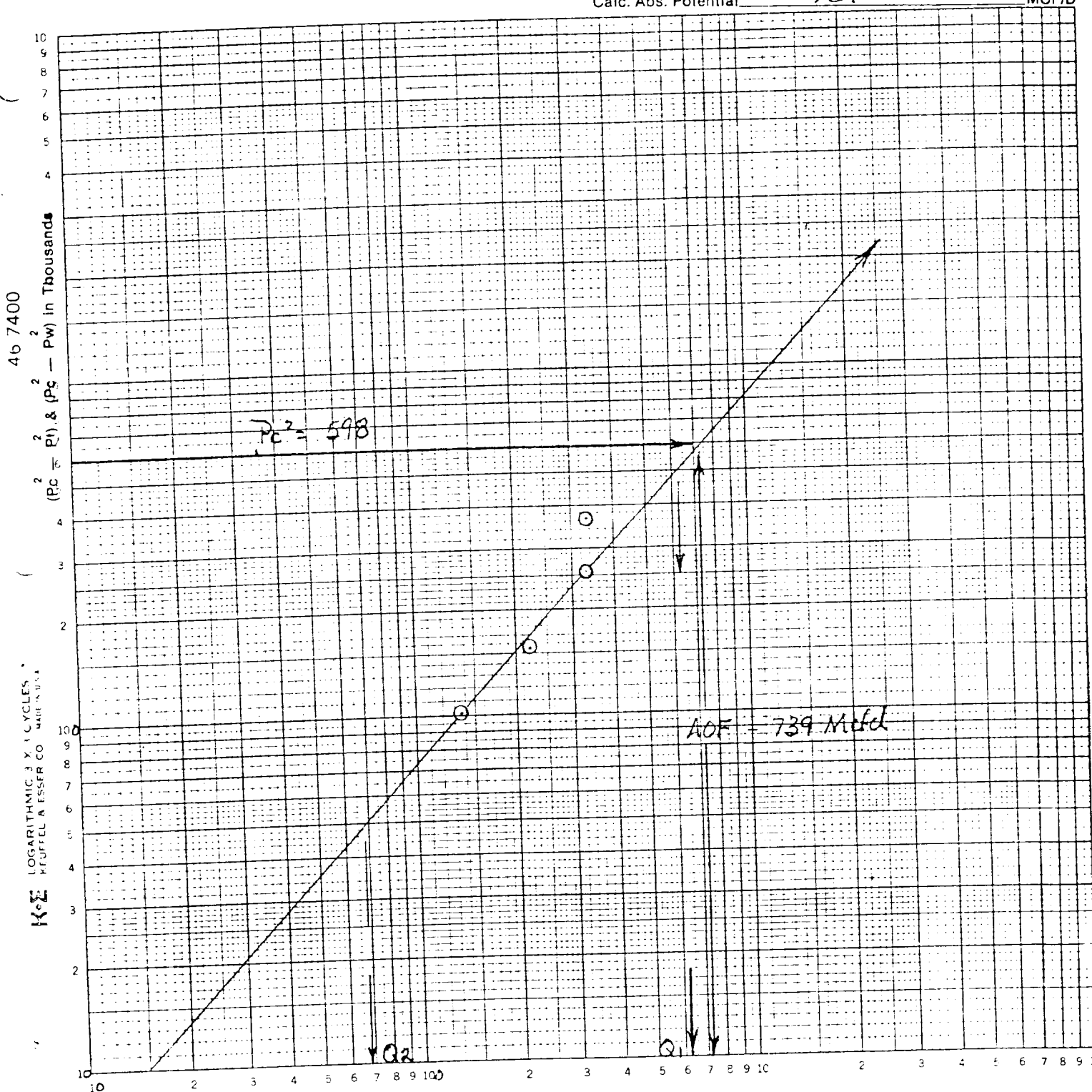


BENNETT & CATHEY PRODUCTION TESTING
BACK PRESSURE CURVE

Operator McKay Oil Lease Berrendo Well No. 14
County Chaves Field Pecos Slope Location 2 105 24E
Date of Test 11-27-84 Slope "n" .966 Angle of Slope 46°

Calc. Abs. Potential 739

_MCF/D



$$\begin{aligned} \overline{\Delta P_1}^2 \quad P_C^2 - P_W^2 &= 500 \\ \overline{\Delta P_2}^2 \quad P_C^2 - P_W^2 &= 50 \\ Q_1 &= 638 \\ Q_2 &= 69 \end{aligned}$$

Q In MCF/Day

$$\begin{aligned} \text{LOG } Q_1 &= 2.8048 \\ \text{LOG } Q_2 &= 1.8388 \\ n &= 0.966 \end{aligned}$$