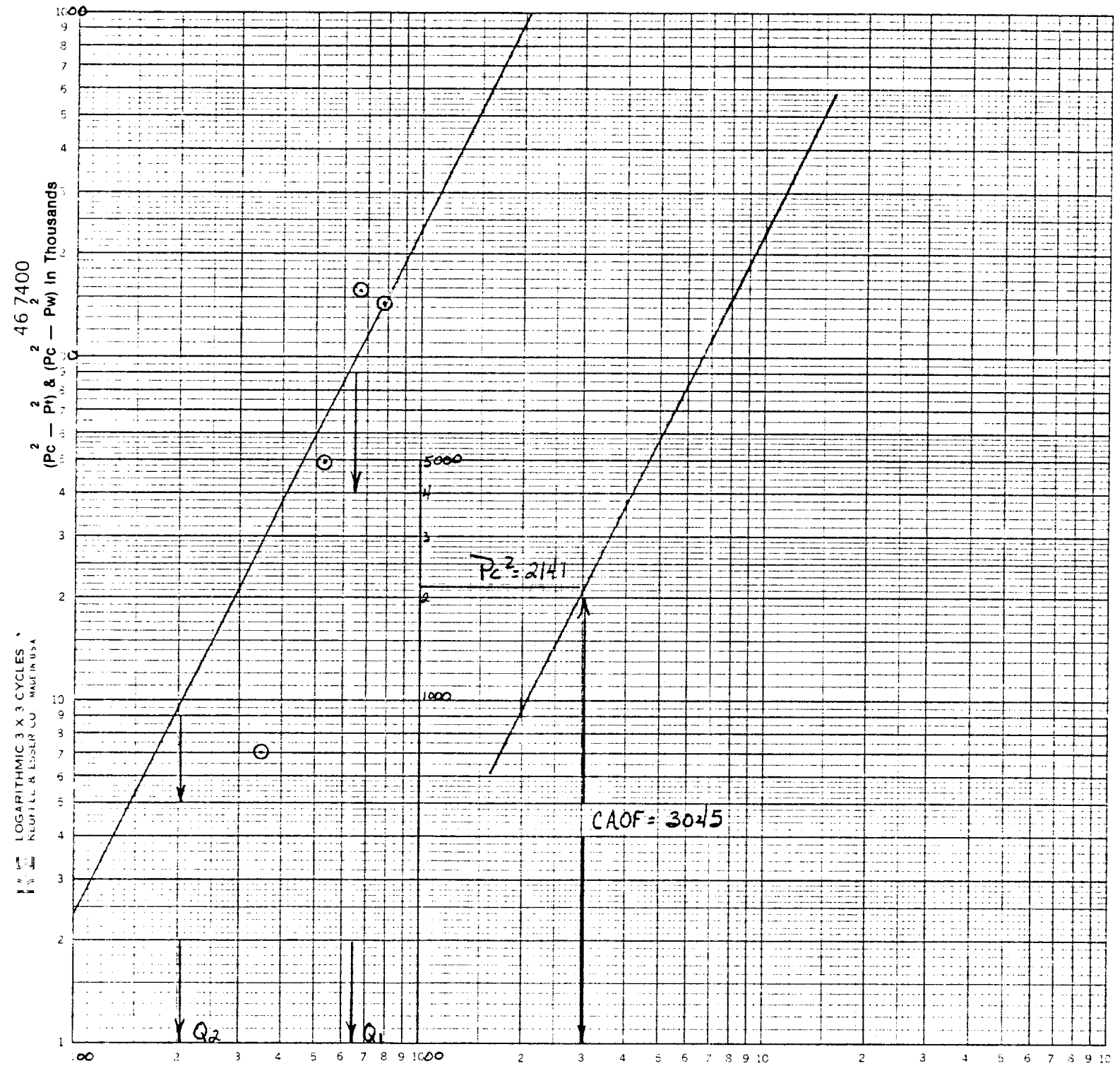


BACK PRESSURE CURVE

Operator Texaco USA Lease STATE 1B Well No. 324
 County Eddy Field Wildcat Location 32 21S 24E
 Date of Test 3-7-85 Slope "n" .503 Angle of Slope 63.3
 Calc. Abs. Potential 3045 MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{100}{10}$$

$$Q_1 = 650$$

$$Q_2 = 204$$

Q in MCF/Day

$$\text{LOG } Q_1 = 2.8129$$

$$\text{LOG } Q_2 = 2.3096$$

$$n = 0.5033 = .503$$