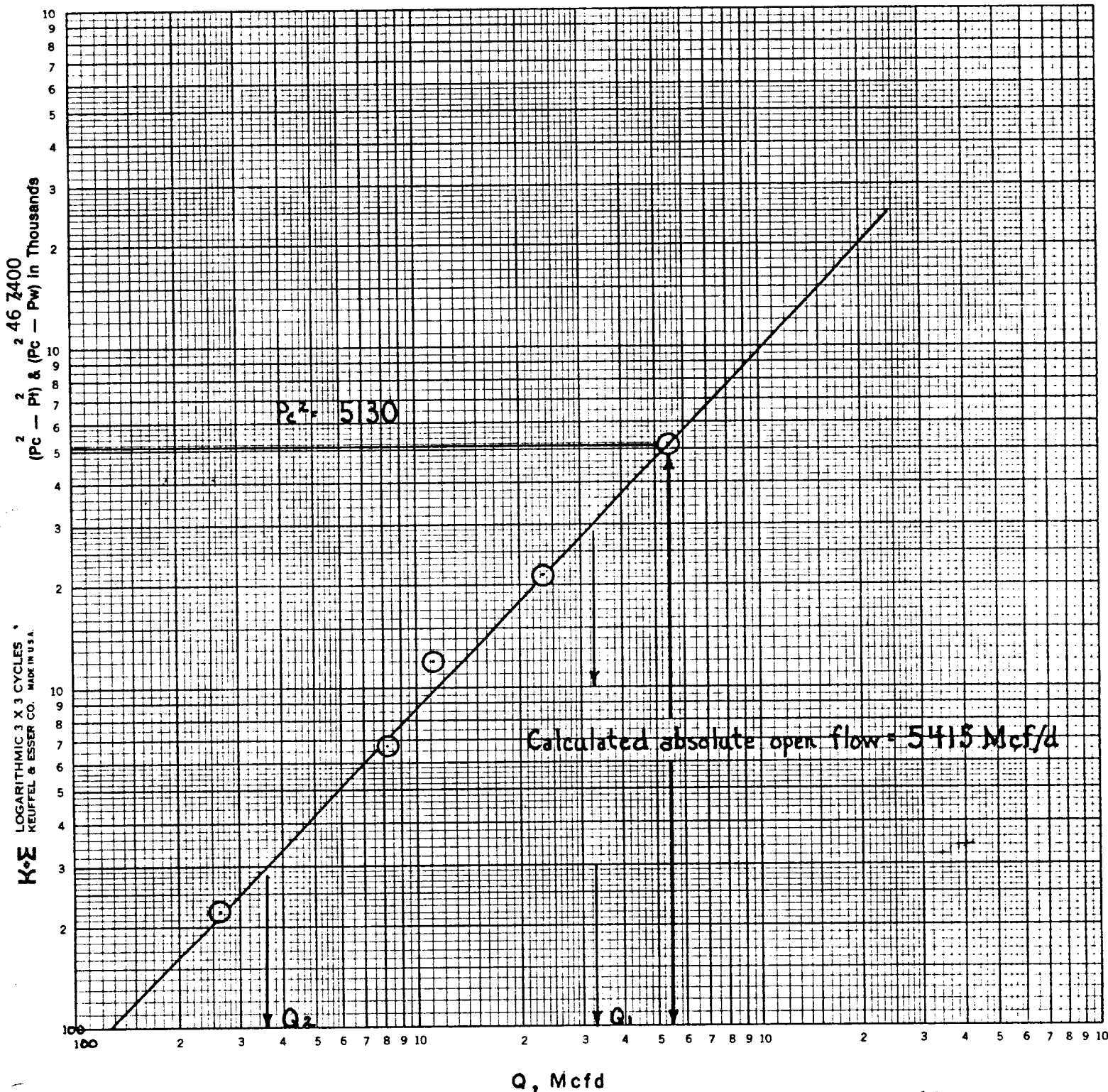


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CUR'

Operator Western Oil Producers Lease Bass Well No. 2
 County Eddy Field Carlsbad East Location L Sec. 1 Twp 22S Rge. 27E
 Date of Test 11-04-87 Slope "n" 0.962 Angle of Slope 46.1°
 Calc. Abs. Potential 5415 MCF/D



$$\Delta P_1^2 \quad P_c^2 - P_w^2 = 3000$$

$$\Delta P_2^2 \quad P_c^2 - P_w^2 = 300$$

$$Q_1 = 3298$$

$$Q_2 = 360.5$$

$$\text{LOG } Q_1 = 3.5182$$

$$\text{LOG } Q_2 = 2.5569$$

$$n = 0.9613 = .961$$