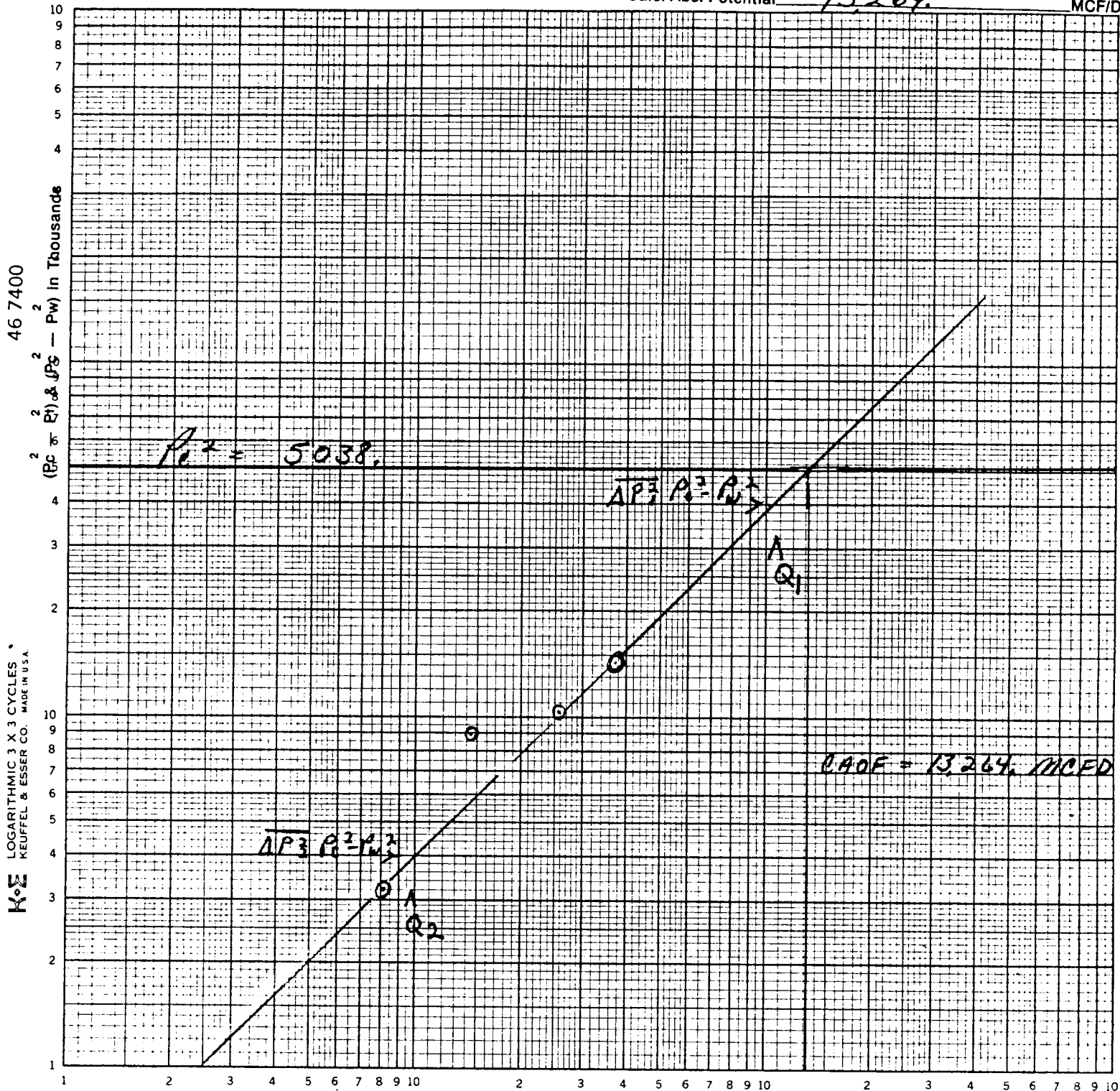


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator SOUTHLAND Royalty Lease Parkway 17 State Well No. Comm #1
 County Edley Field BURTON FLATS Location 16 19S 29E Unit G
 Date of Test 12-5-84 Slope "n" 1.000 Angle of Slope 45

Calc. Abs. Potential 13,264 MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{4000}{400}$$

$$Q_1 = \frac{10,010}{1,000}$$

$$\text{LOG } Q_1 = 4.000$$

$$\text{LOG } Q_2 = 3.000$$

$$n = 1.000$$