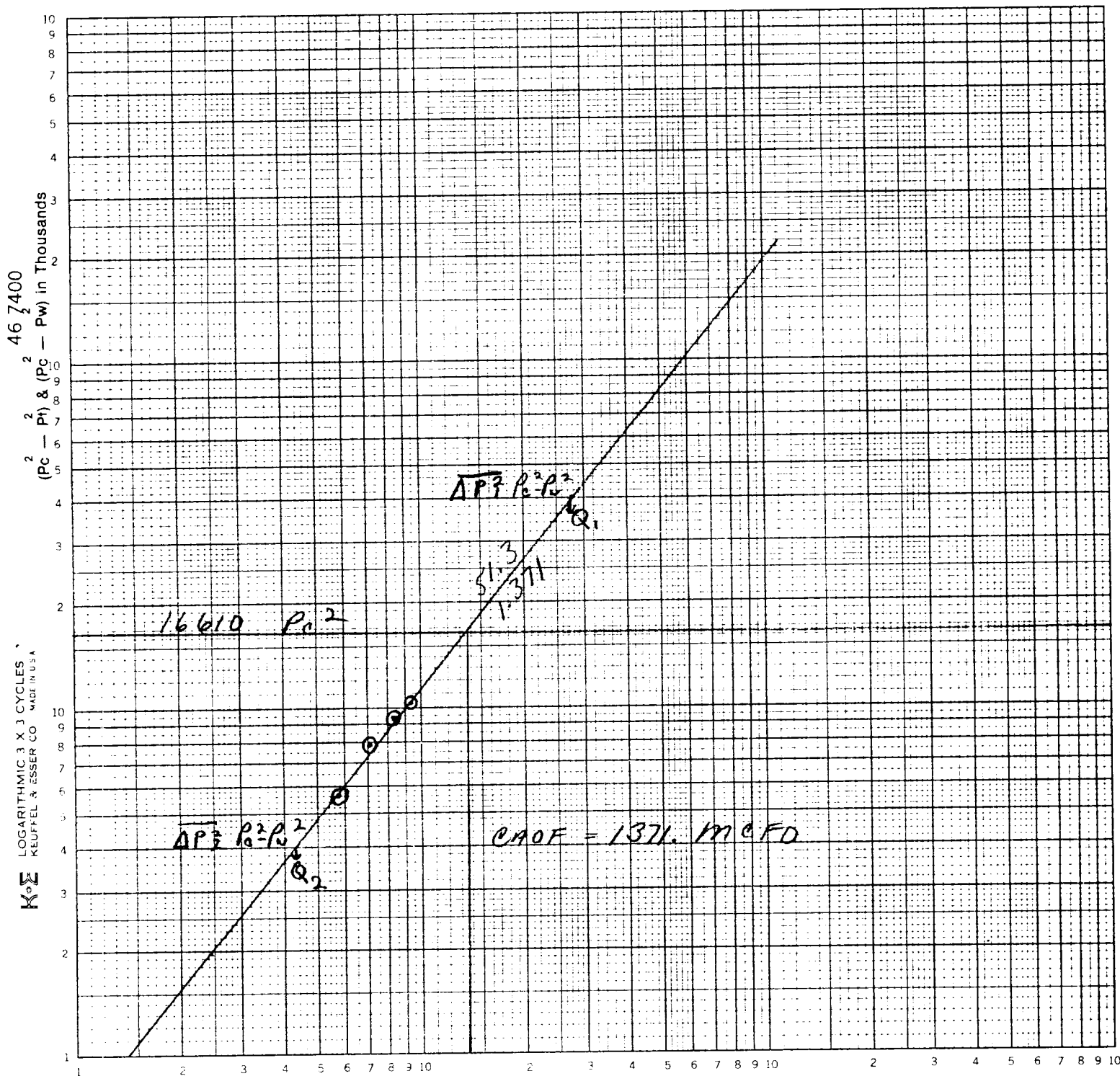


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CUR :

Operator SANTA Fe Energy Lease DUNN Well No. 1
 County Eddy Field SOUTH CRISCAD Location 25 22S 27E
 Date of Test 7-11-85 Slope "n" .800 Angle of Slope 51.3
 Calc. Abs. Potential 1,371. MCF/D



$$\overline{\Delta P}_1^2 P_c^2 - P_w^2 = \underline{40,000}$$

$$\overline{\Delta P}_2^2 P_c^2 - P_w^2 = \underline{1,000}$$

$$Q_1 = \underline{2741.5}$$

$$Q_2 = \underline{435.0}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.438}$$

$$\text{LOG } Q_2 = \underline{2.638}$$

$$n = \underline{.800}$$