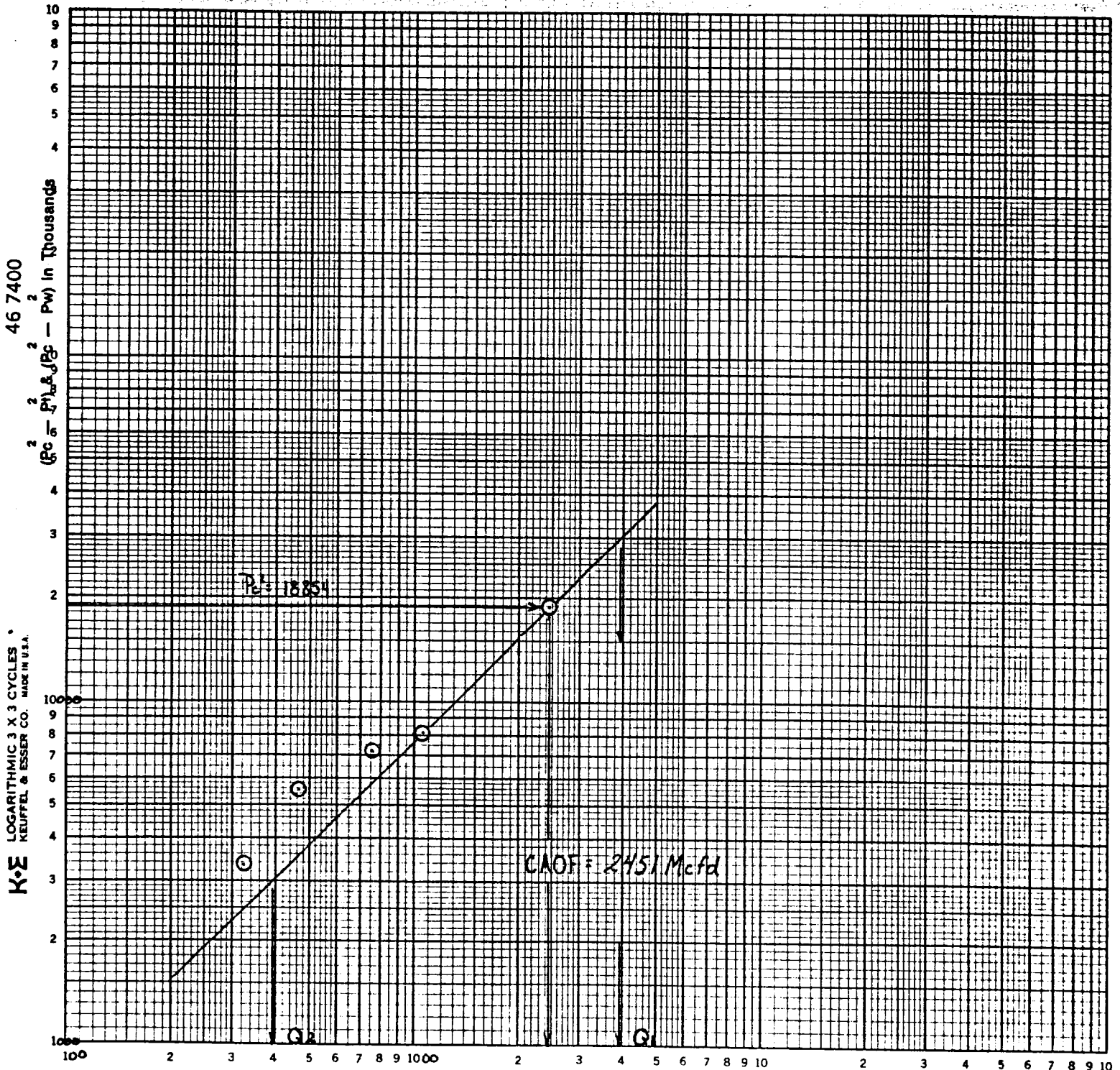


BENNETT & CATHEY PRODUCTION TESTING BACK PRESSURE CURVE

Operator Sun Exploration Lease Maduro St. Comm. Well No. 1
 County Lea Field U.D. Morrow Location I 16 19S 33E
 Date of Test 4-4-86 Slope "n" 1.000 Angle of Slope 45°
 Calc. Abs. Potential 2451 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = \underline{30000}$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = \underline{3000}$$

$$Q_1 = \underline{3970}$$

$$Q_2 = \underline{397}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.5988}$$

$$\text{LOG } Q_2 = \underline{2.5988}$$

$$n = \underline{1.0000}$$

RECEIVED
AUG 22 1986
O.C.S.
HOBBS OFFICE