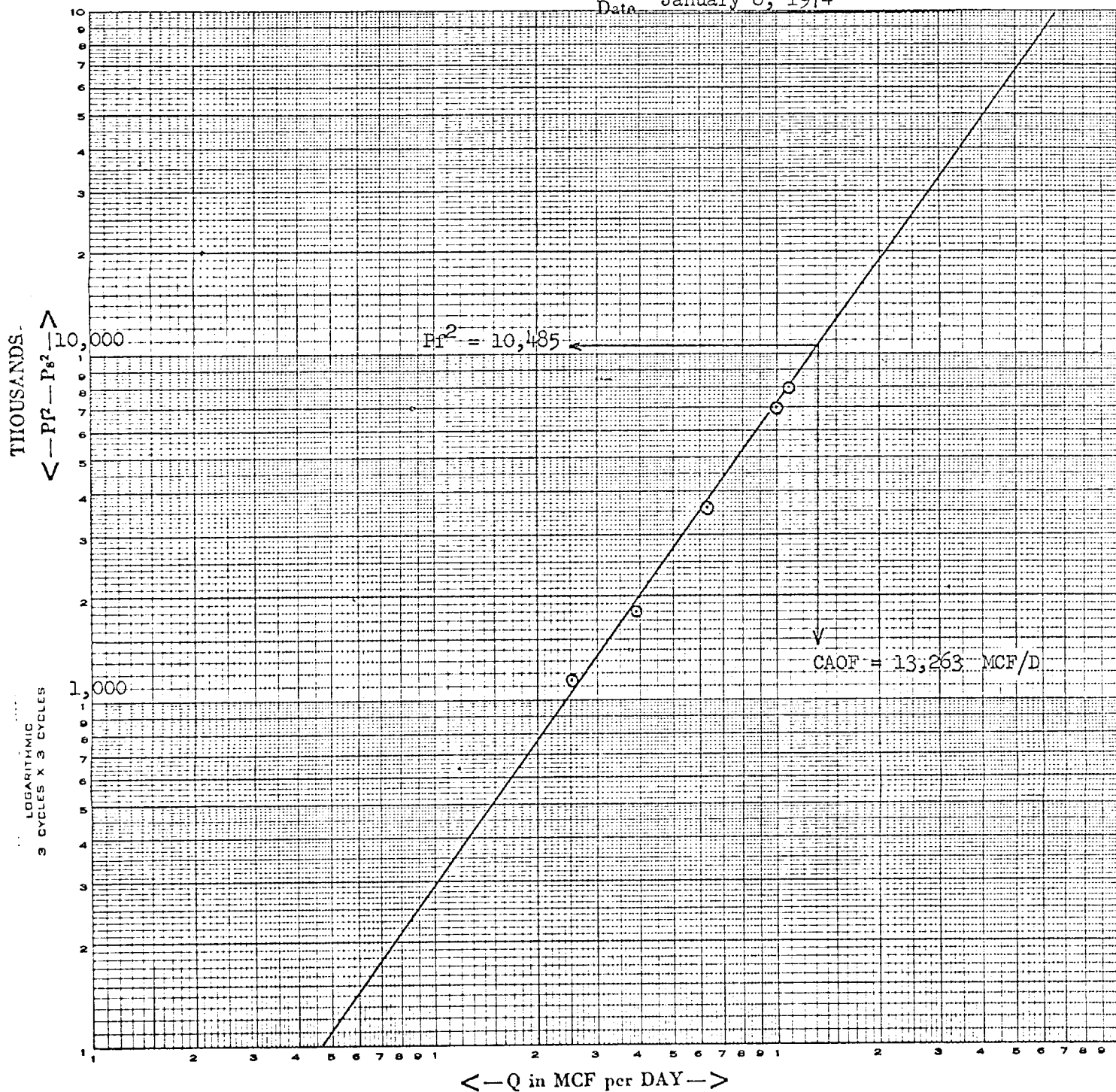


**GAS WELL
BACK PRESSURE CURVE**

County Eddy Field South Carlsbad
 Operator Exxon Company, U.S.A.
 Lease South Carlsbad Gas Com. 1 Well No. 1
 Volume _____ MCF/24 hr.
 Date January 8, 1974



$$\begin{aligned}
 Q_1 &= 12,800 \text{ MCF/D} & \log Q_1 &= 4.106 \\
 Q_2 &= 2,400 \text{ MCF/D} & \log Q_2 &= 3.379 \\
 N &= .727
 \end{aligned}$$