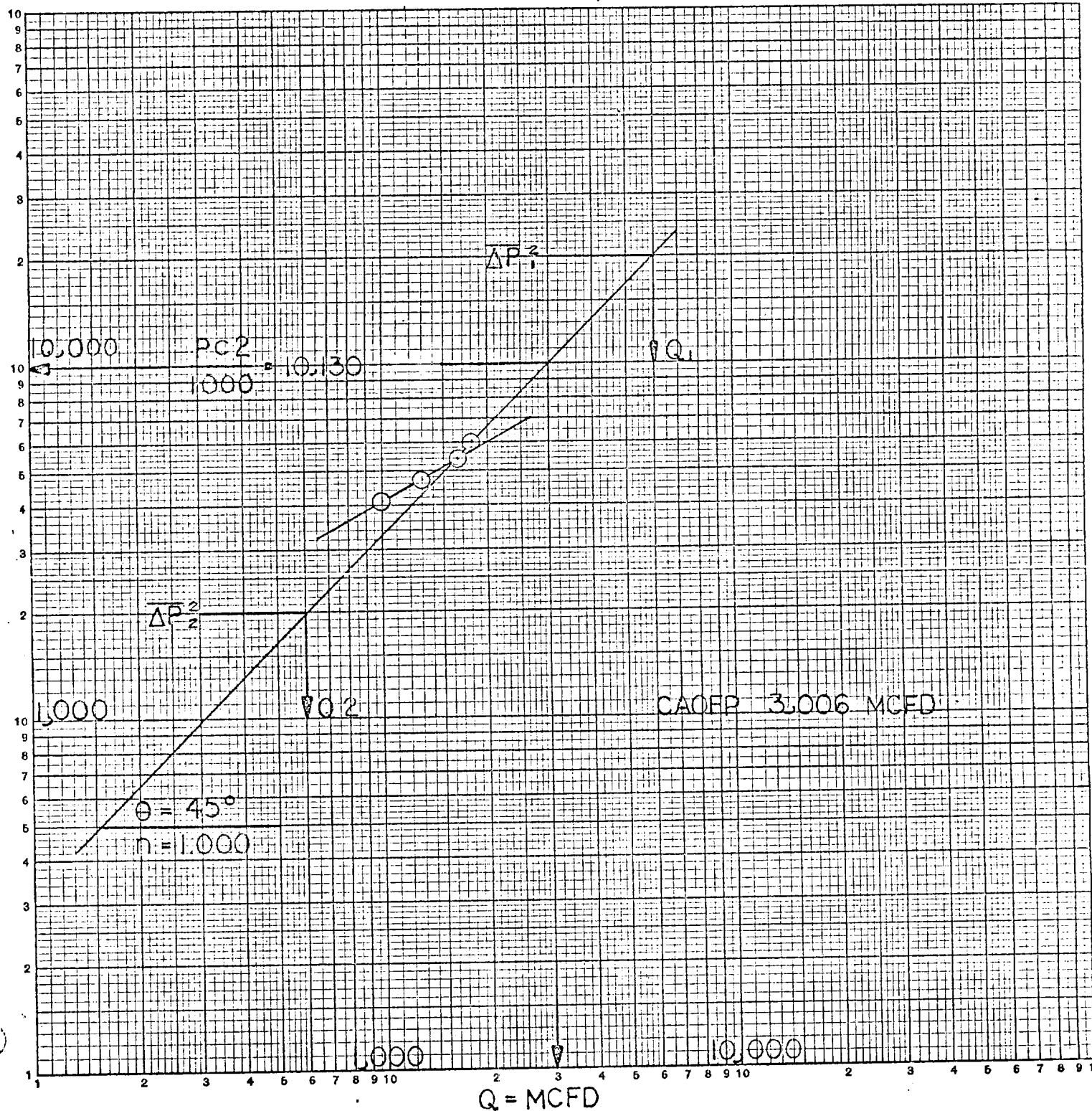


No. 1 Federal 1
 Section 14-T6S-1 3E
 Roosevelt Co., New Mexico
 February 7, 1972

46 7400
 LOGARITHMIC
 3 X 3 CYCLES
 KEUFFEL & ESSER CO.



$\Delta P_1^2 \quad P_C^2 - P_W^2 = 20,000$
 $\Delta P_2^2 \quad P_C^2 - P_W^2 = 2,000$
 $Q_1 = 6,000 \text{ MCFD}$
 $Q_2 = 600 \text{ MCFD}$

$\text{LOG } Q_1 = 3.77815$
 $\text{LOG } Q_2 = 2.77815$
 $n = 1.00000$

RECEIVED

MAY 9 1972

OIL CONSERVATION COMM.

HOBBS, N. M.