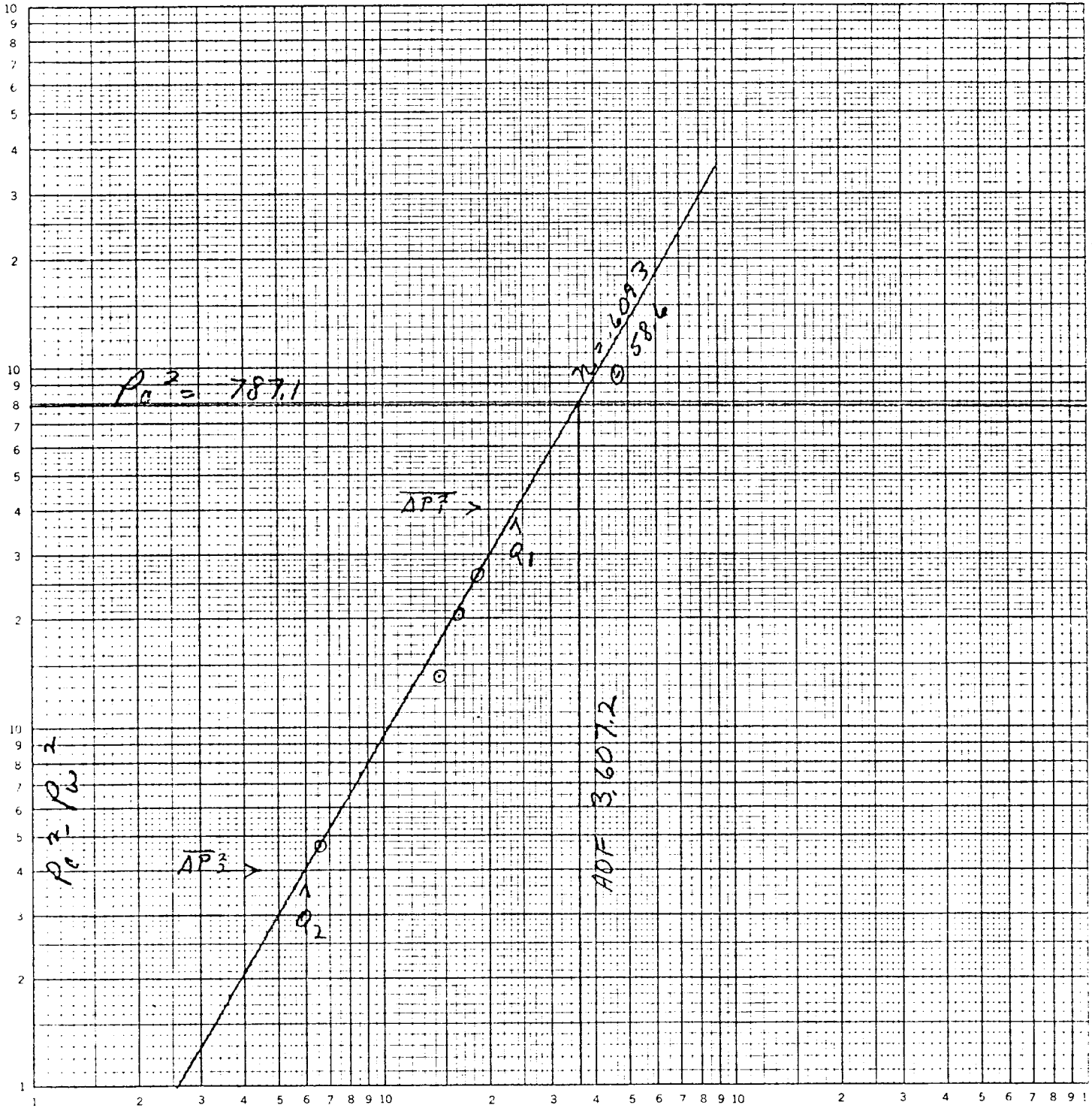


JACK LRYN BURK
 Deynburg Federal L 29
 L + B, Sec 29, Twp 5S, Rge 24E
 Chaves, New Mexico
 1-29-82

46 7400

LOG-ARITHMIC 3 X 3 CYCLES
 REUFFEL & LSSER CO. WASH. D.C.



$$\begin{aligned} \overline{AP_1^2} \quad P_c^2 - P_w^2 &= 400 \\ \overline{AP_2^2} \quad P_c^2 - P_w^2 &= 40 \\ Q_1 &= 2.440 \text{ mcf/d} \\ Q_2 &= 600 \text{ mcf/d} \end{aligned}$$

$$\begin{aligned} \log Q_1 & 3.3875 \\ \log Q_2 & 2.7782 \\ n & .6093 \end{aligned}$$