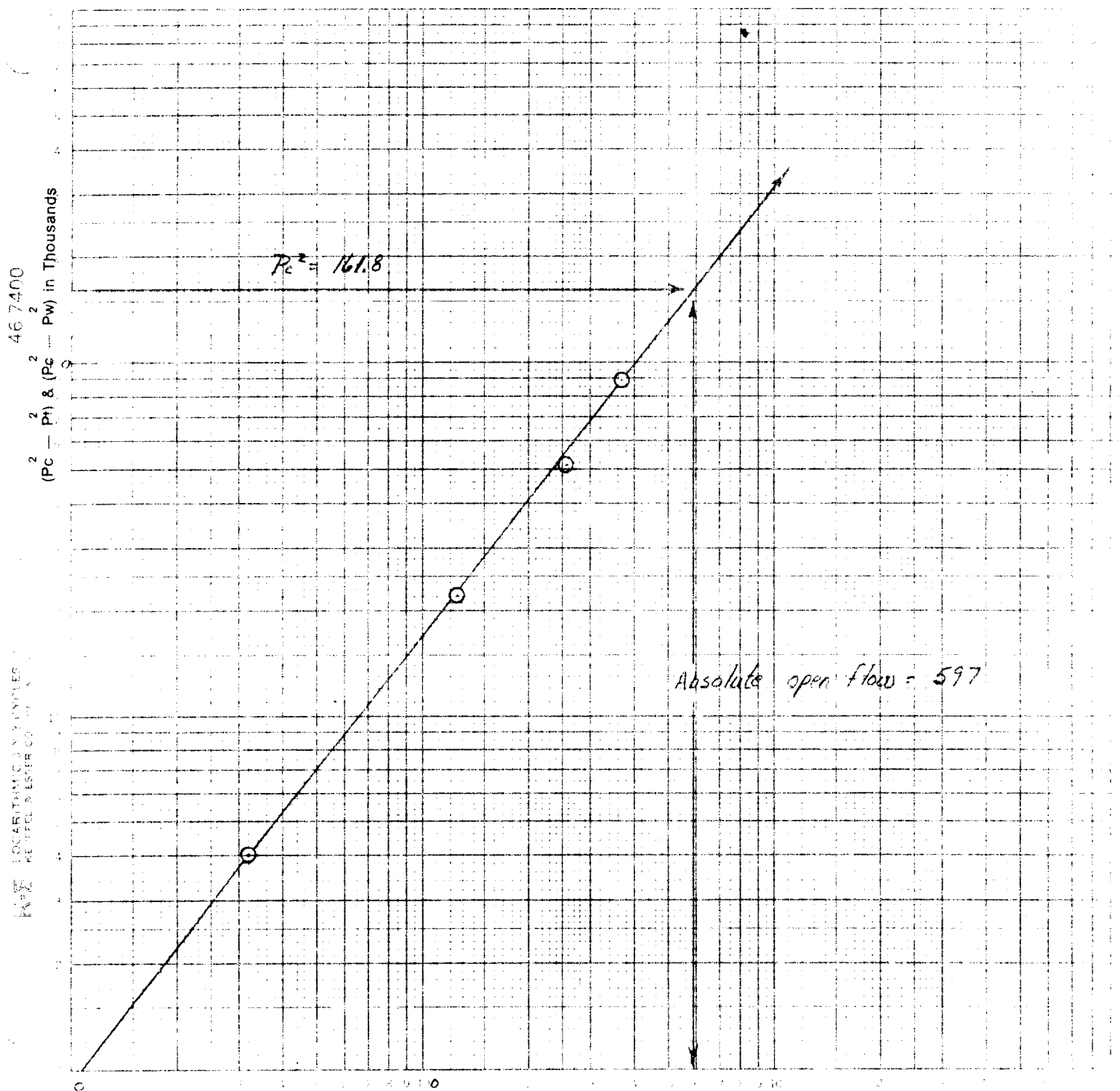


BACK PRESSURE CUR'

Operator Transwestern Gas Supply Lease Antelope Federal Well No. 3
 County Chaves Field Antelope Ridge Location 29 4S 26E
 Date of Test 7-11-84 Slope "n" 0.795 Angle of Slope 51.5°

Calc. Abs. Potential 597 MCF/D



$$\begin{aligned} \overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 &= \underline{60} \\ \overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 &= \underline{6} \\ Q_1 &= \underline{412} \\ Q_2 &= \underline{166} \end{aligned}$$

Q in MCF/Day

$$\begin{aligned} \text{LOG } Q_1 &= \underline{2.6149} \\ \text{LOG } Q_2 &= \underline{1.8195} \\ n &= \underline{0.7954} \quad .795 \end{aligned}$$