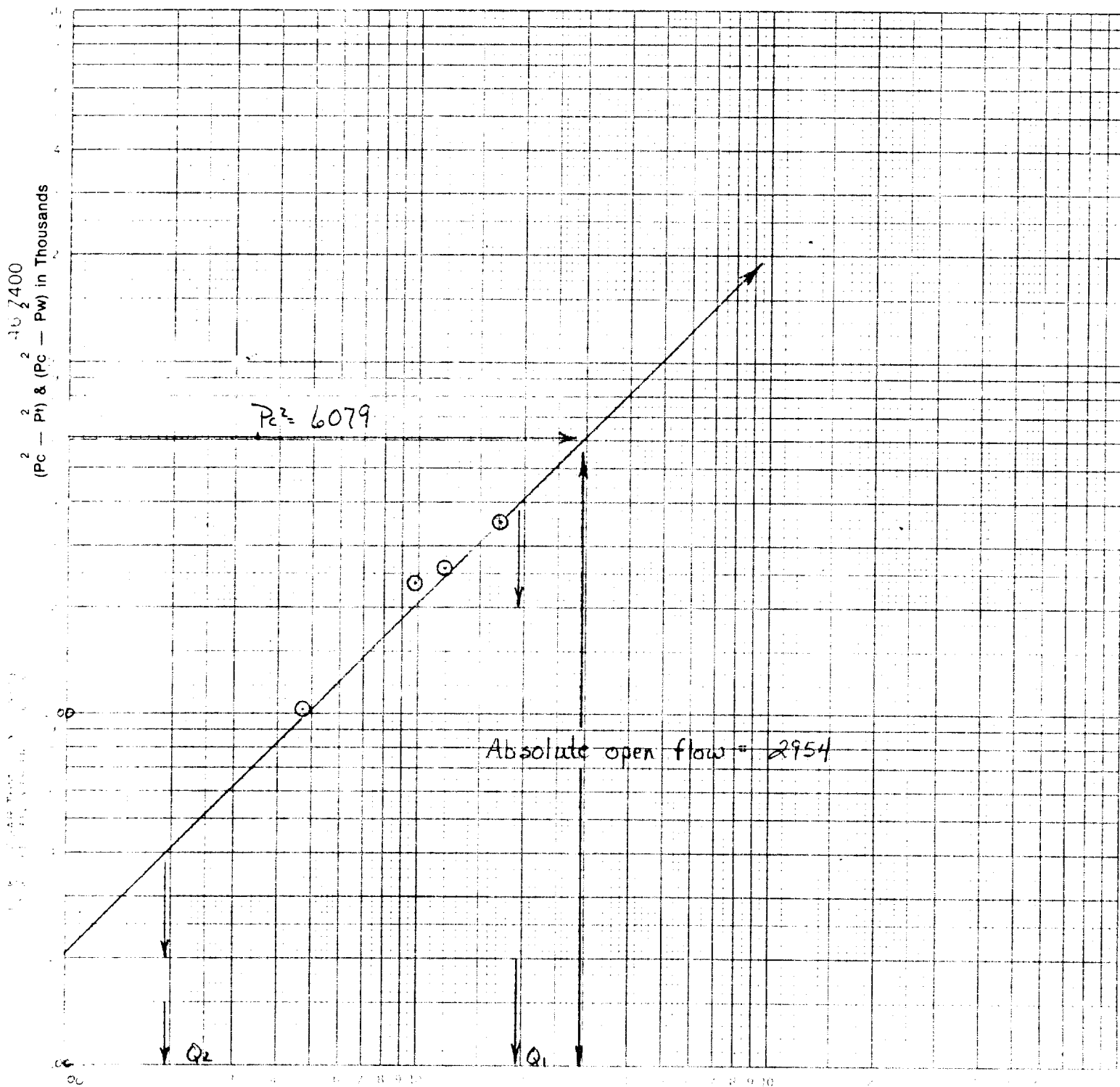


BACK PRESSURE CURVE

Operator H. L. Brown Lease UTP Well No. #3
 County Lea Field Wild Cat Location 16 15S 32E
 Date of Test 9-6-84 Slope "n" 1.000 Angle of Slope 45
 Calc. Abs. Potential 2954 MCF/D



$$\begin{aligned} \overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 &= \underline{4000} \\ \overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 &= \underline{400} \\ Q_1 &= \underline{1930} \\ Q_2 &= \underline{193} \end{aligned}$$

Q in MCF/Day

$$\begin{aligned} \text{LOG } Q_1 &= \underline{3.2856} \\ \text{LOG } Q_2 &= \underline{2.2856} \\ n &= \underline{1.000} \end{aligned}$$

RECEIVED

SEP 14 1984

C. C. B.
HOBBS OFFICE