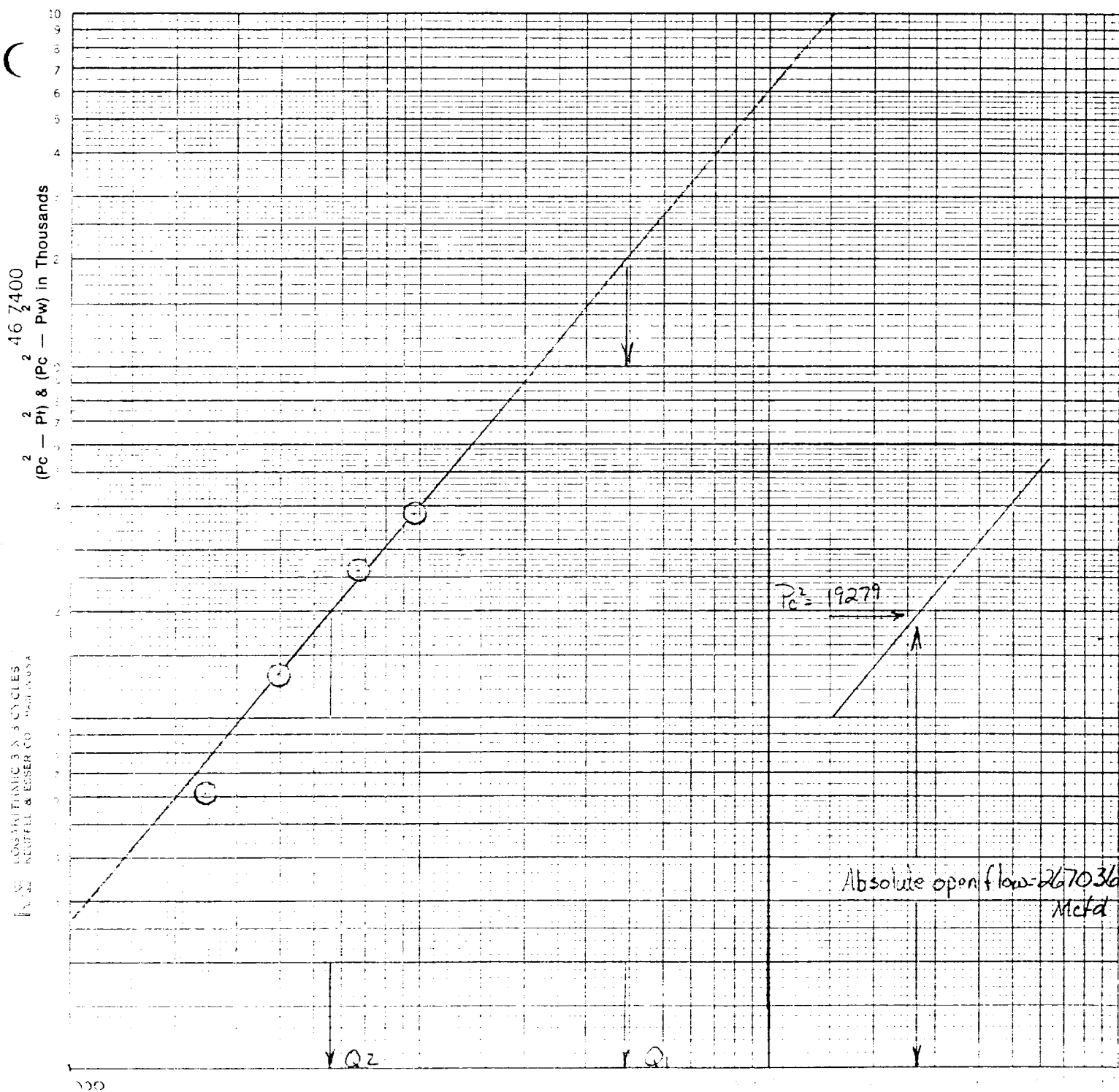


BACK PRESSURE CURVE

Operator Santa Fe Exploration Lease Henry Well No. 1
 County Eddy Field _____ Location 26 225 27E
 Date of Test 1-21-85 Slope "n" .847 Angle of Slope 49.75

Calc. Abs. Potential 267036 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = \underline{\quad 2000 \quad}$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = \underline{\quad 210 \quad}$$

$$Q_1 = \underline{\quad 39572 \quad}$$

$$Q_2 = \underline{\quad 5320 \quad}$$

Q In MCF/Day

$$\text{LOG } Q_1 = \underline{\quad 4.5952 \quad}$$

$$\text{LOG } Q_2 = \underline{\quad 3.7282 \quad}$$

$$n = \underline{\quad 0.847 \quad}$$