

BACK PRESSURE CUP

Operator Holly EnergyLease Nelson FederalWell No. 8County Eddy

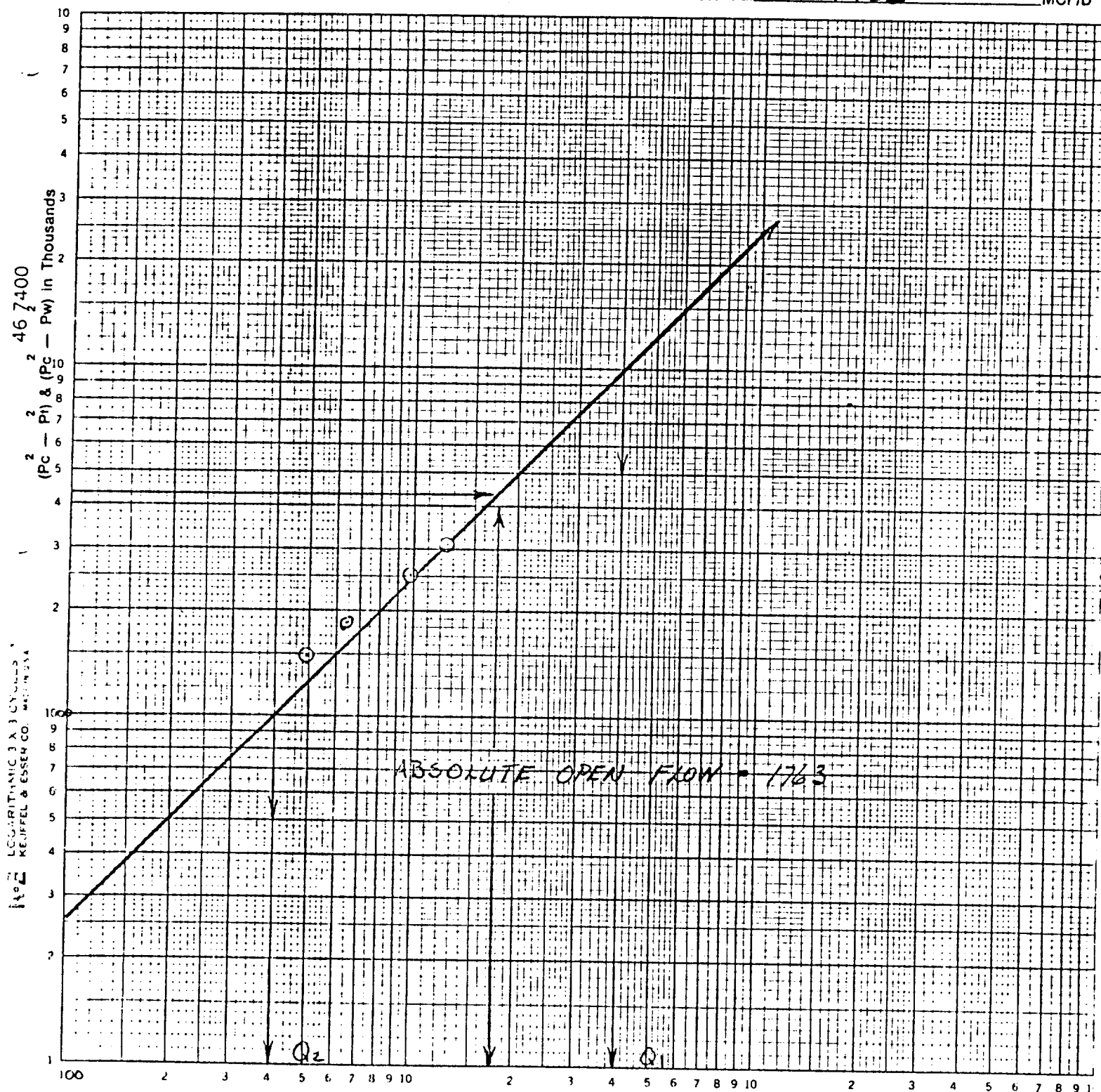
Field

Location 3 18S 30EDate of Test 3-8-84Slope "n" 1.000Angle of Slope 45°

Calc. Abs. Potential

1763

MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = \underline{10.000}$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = \underline{1.000}$$

$$Q_1 = \underline{4000}$$

$$Q_2 = \underline{400}$$

Q in MCF/Day

$$\text{LOG } Q_1 = \underline{3.6021}$$

$$\text{LOG } Q_2 = \underline{2.6021}$$

$$n = \underline{1.0000}$$

