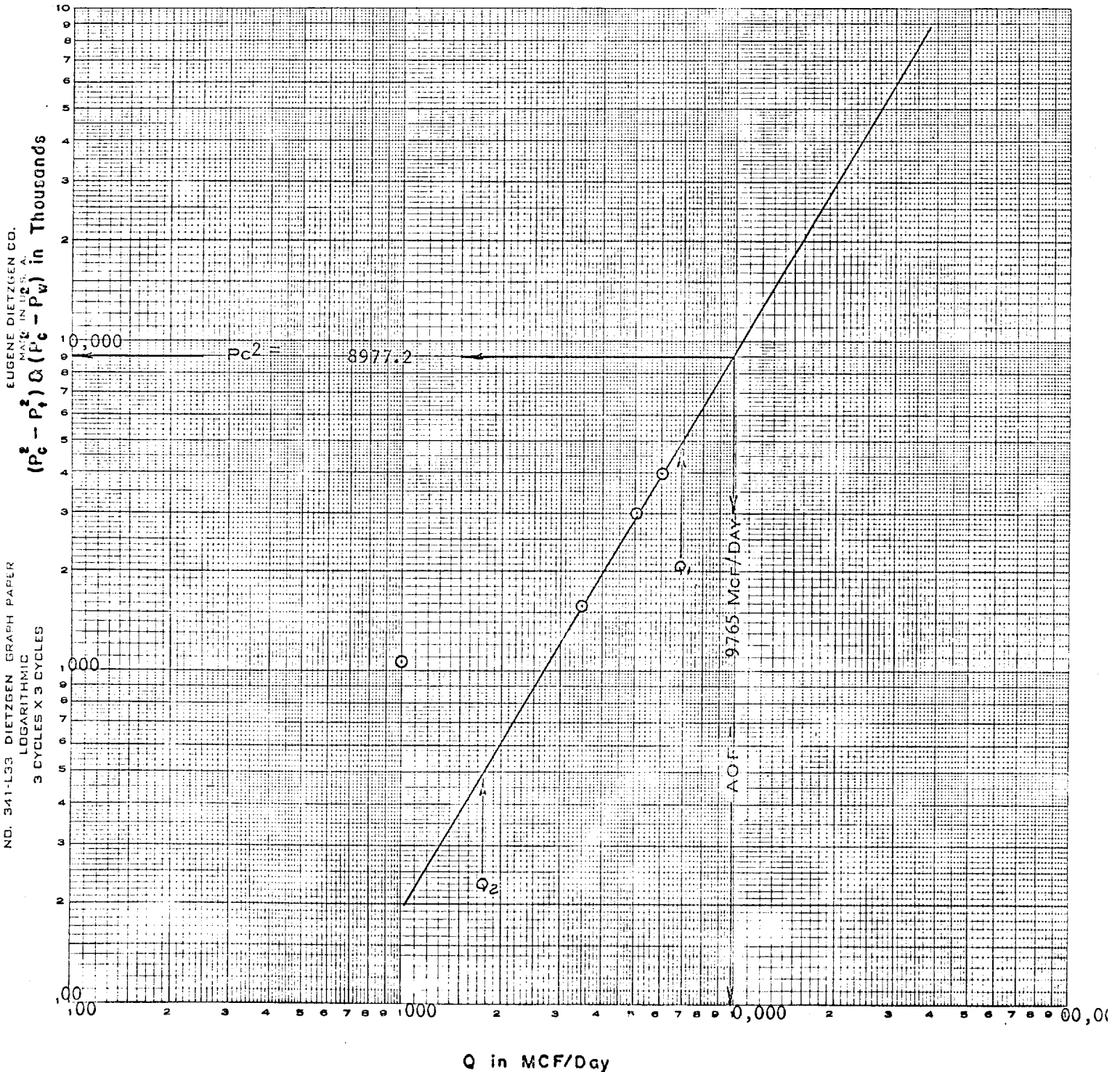


BACK PRESSURE CURVE

Operator CORINNE GRACE Lease CARLSBAD GRACE Well No. 1County EDDY Field SO. CARLSBAD (MARROW) Location 1 S36 T22S R26EDate of Test 7-4-73 Slope "n" 0.594 W. H. Abs.Calc. W. H. Potential MCF/D Calc. Abs. Potential 9,765 MCF/D

$$\begin{aligned} \text{ABS. SLOPE (N)} &= Q. = 6945 = 7.8404198 \\ Q_2 &= 1765 = \frac{7.2467447}{0.5936751} \end{aligned}$$

$$\text{ABS. POT.} = 6032 \frac{(8977.2)}{3990.0} = 9765 \text{ MCF/DAY}$$