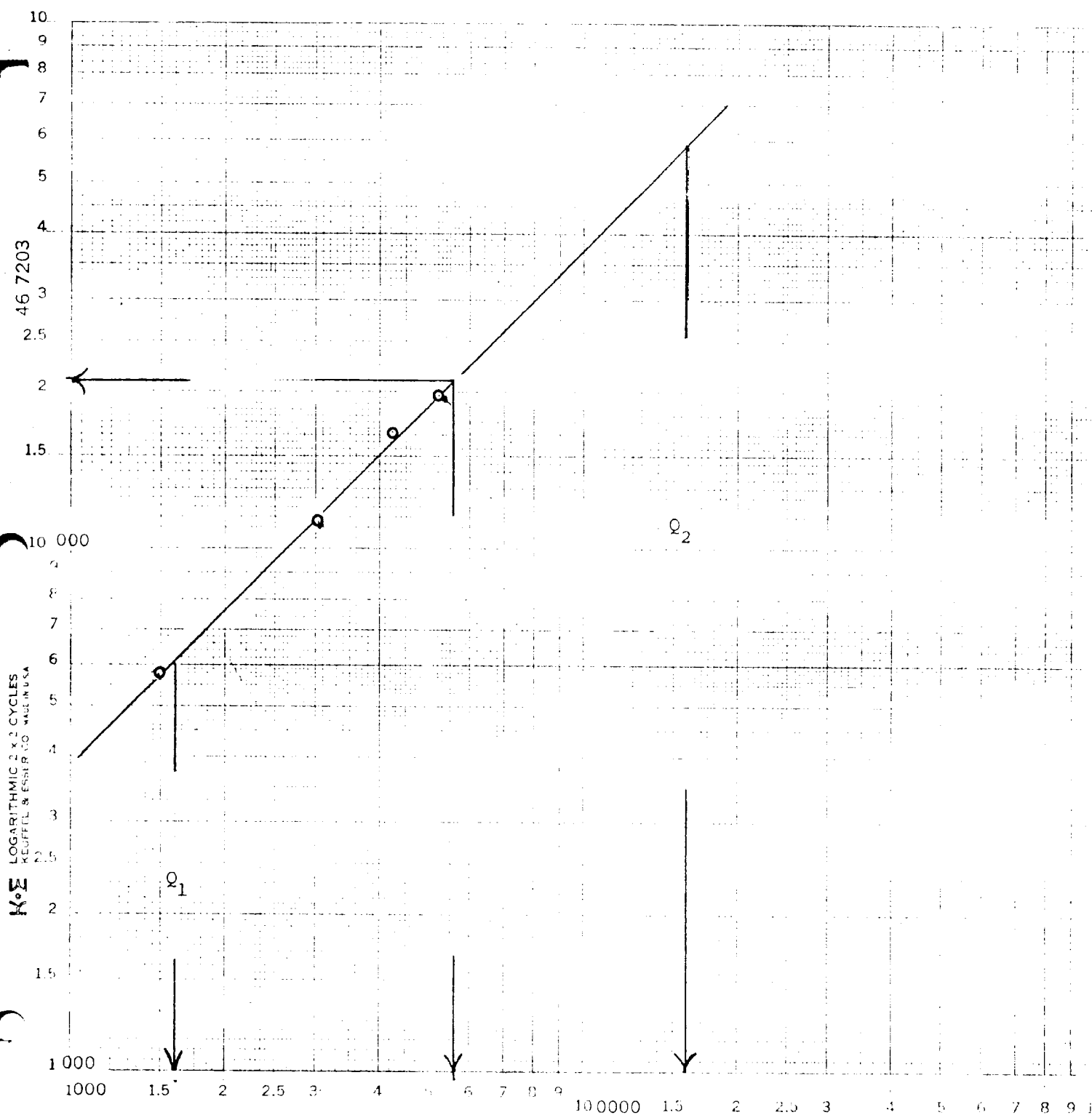


OPERATOR: Grace Petroleum Company
 LEASE: New Mexico Federal "F"
 WELL NO.: 1
 FIELD: South Salt Lake
 COUNTY: Lea
 DATE: 1-25-79



$$\begin{aligned}
 Q_2 &= 16000 \text{ MCF} & \log Q_2 &= 4.20412 \\
 Q_1 &= 1600 \text{ MCF} & \log Q_1 &= 3.20412 \\
 n &= \frac{4.20412 - 3.20412}{1.00000} = 1.00000
 \end{aligned}$$

$$\theta = 45^\circ$$

Absolute Open Flow 5654 MCF/Day