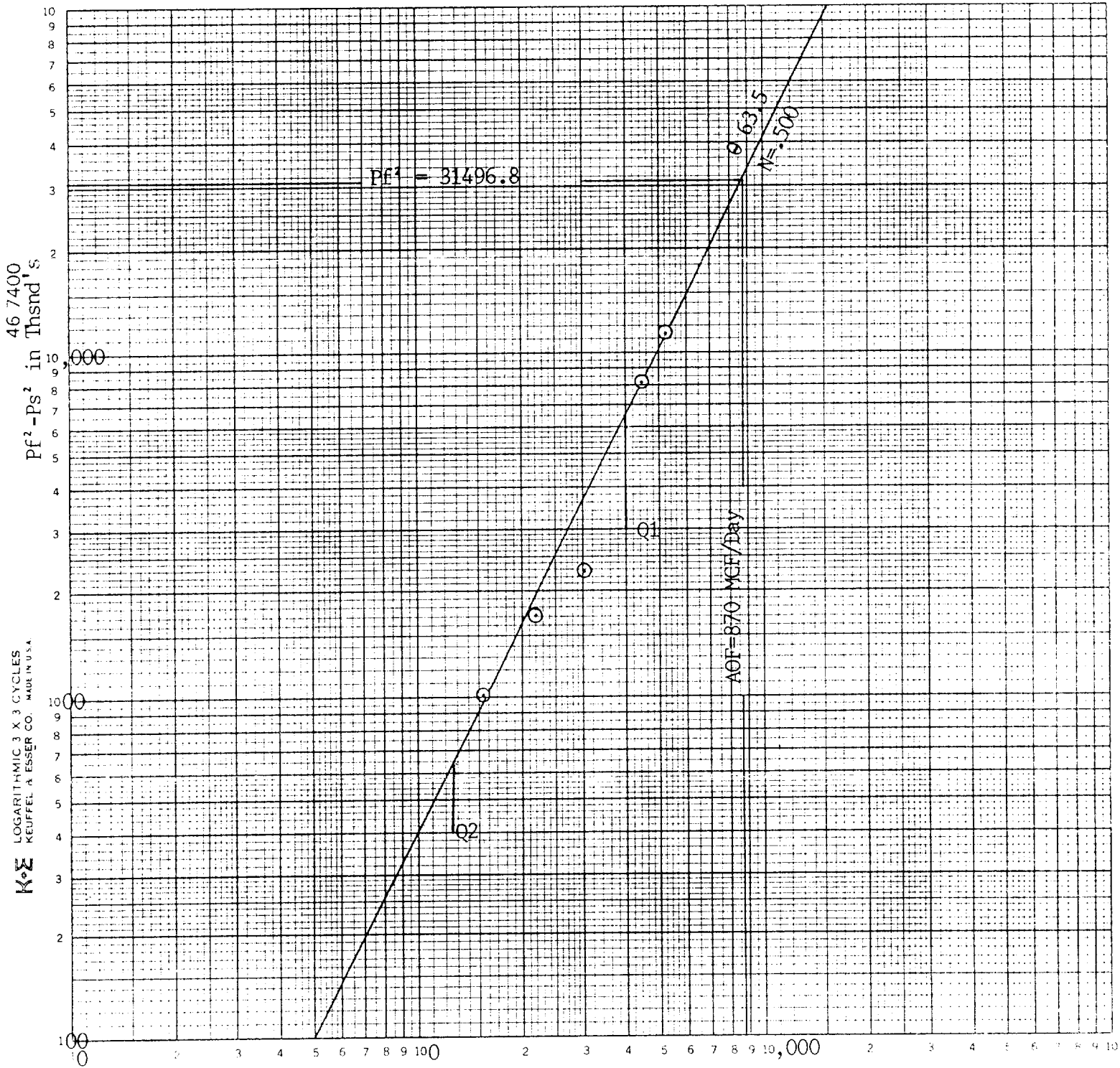


Company: H.N.G. Oil Company,
 Lease: Fate 34
 Date: 7/21/86
 County: Eddy



Q=MCF/Day

$$\begin{aligned} Q1 &= 400 = \text{Log } 2.602060 \\ Q2 &= 126.5 = \text{Log } 2.102060 \\ \hline N &= .500000 \end{aligned}$$

$$CAOF = 521 \left(\frac{31496.8}{11299.0} \right)^{.500} = 870 \text{ MCF/Day}$$