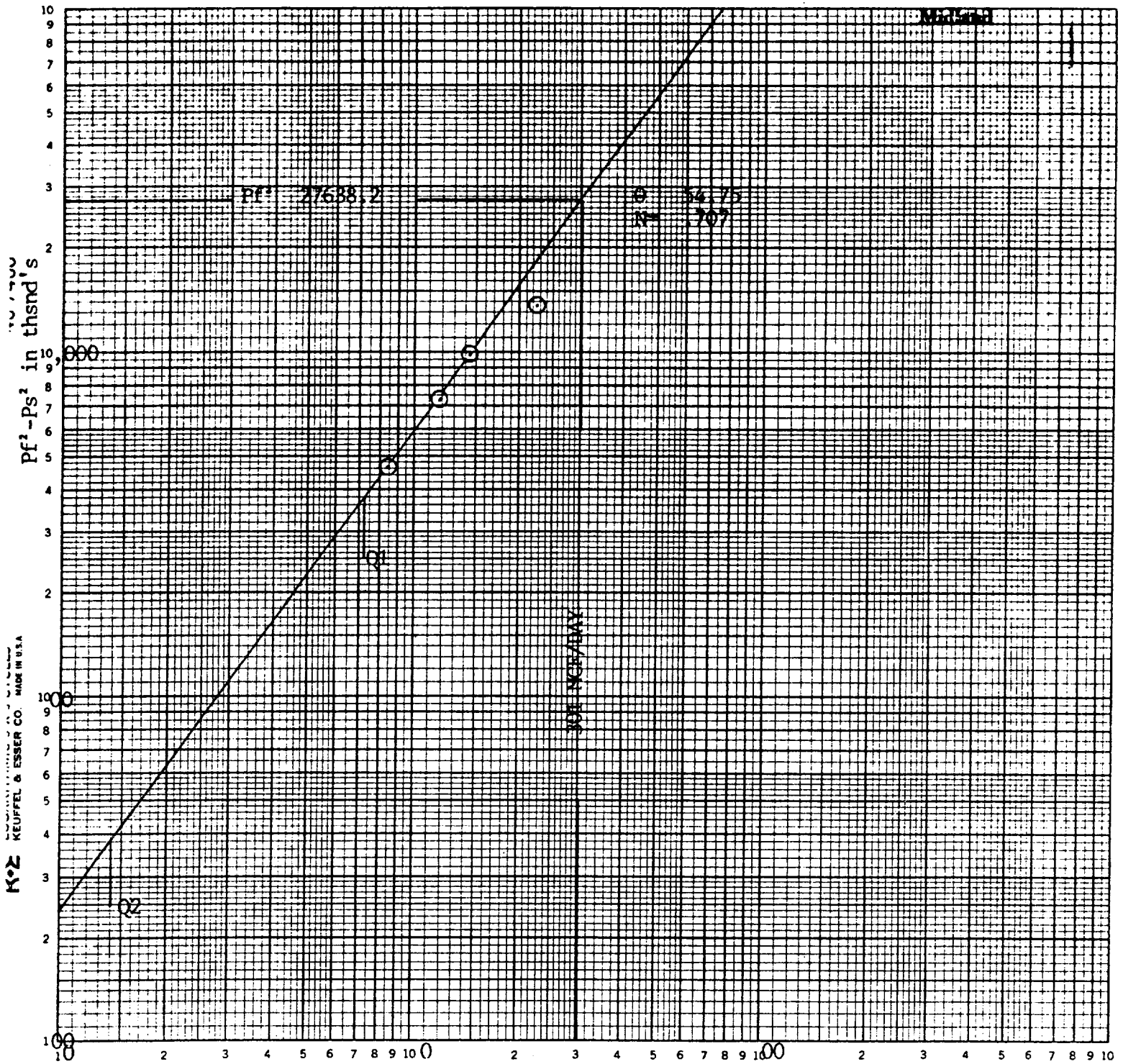


COMPANY: Pogo Producing  
 LEASE: Pure Gold D Federal  
 COUNTY: Eddy  
 DATE: 12/31/85

RECEIVED

JAN 6 1985



Q = MCF/DAY

$$\begin{aligned} Q_1 &= 72 = \text{Log } 1.857332 \\ Q_2 &= 14.1 = \text{Log } 1.150332 \\ N &= .707000 \end{aligned}$$

$$CAOF = 145 \left( \frac{27638.2}{13790.9} \right)^{.707} = 301 \text{ MCF/DAY}$$