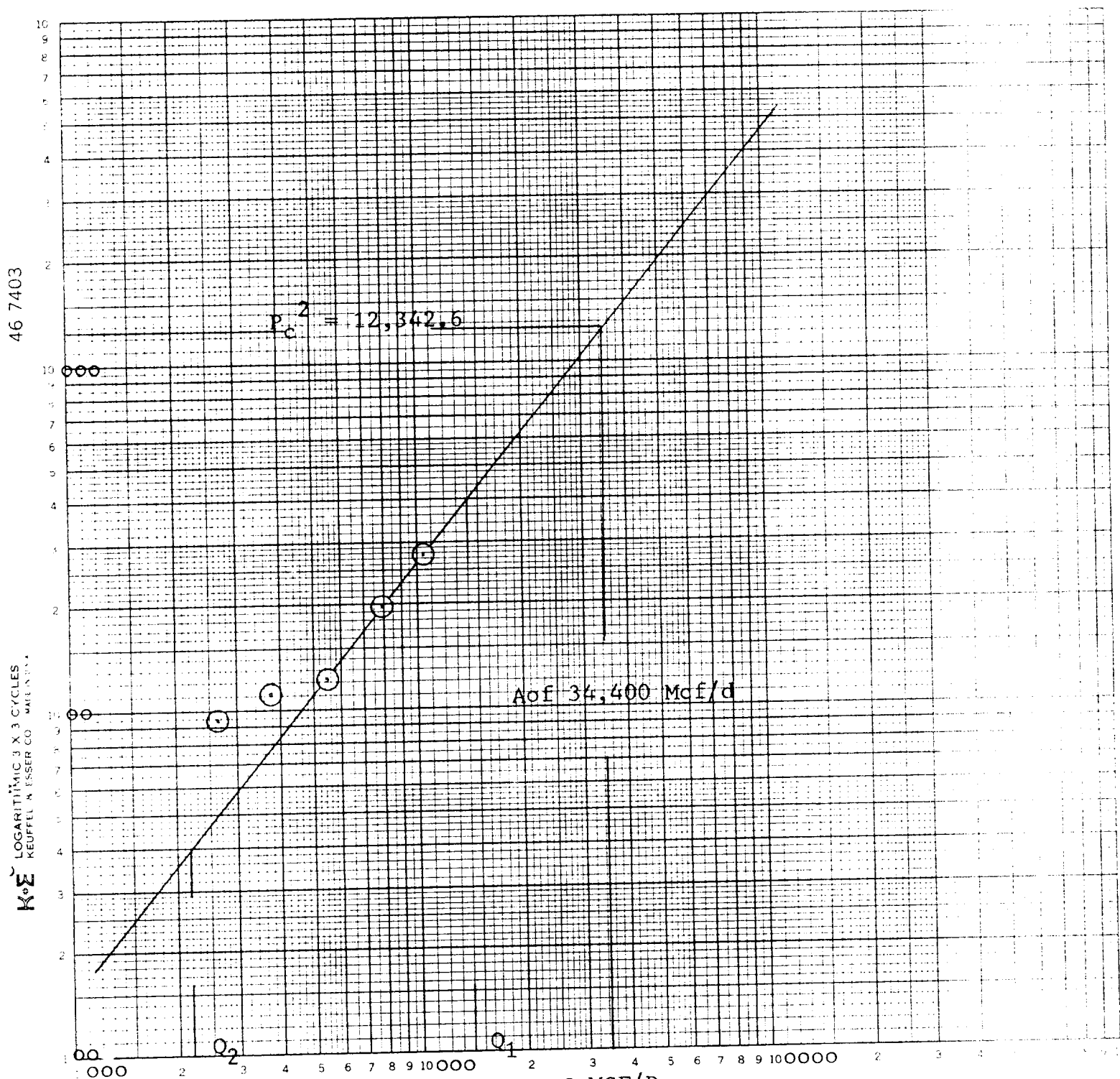


COMPANY : LIBERTY OIL & CO
 LEASE : LEE FEDERAL COM #2
 LOCATION : SEC. 25, TWP. 20s, RGE. 20e
 COUNTY : EDDY
 AOF : 34,400 MCF/D



$$\begin{aligned}
 Q_1 \text{ LOG } 14,000 &= 4.146128 \\
 -Q_2 \text{ LOG } 2,200 &= 3.342423 \\
 n &= .804 \\
 \theta &= 51.25^\circ
 \end{aligned}$$