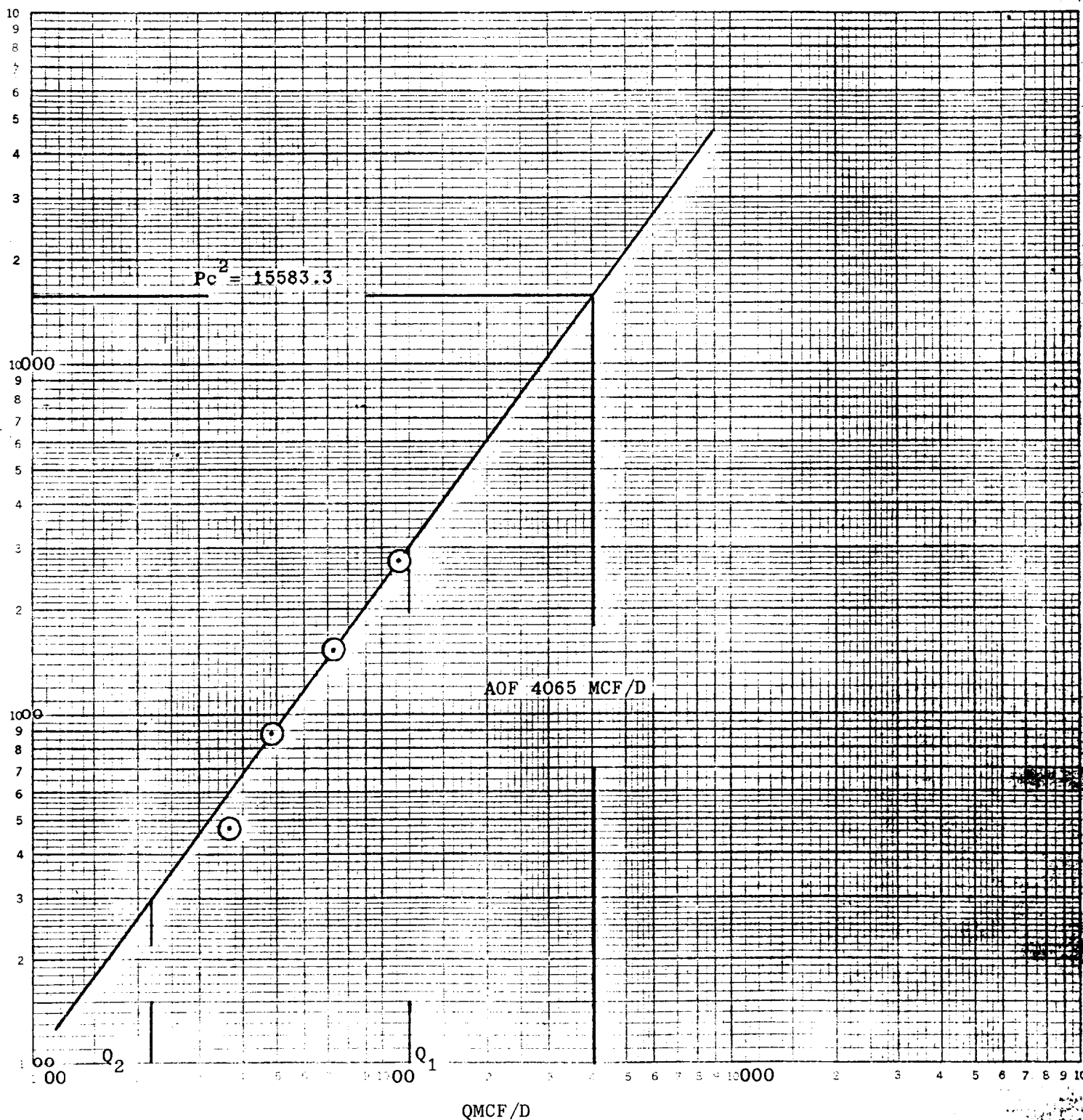


COMPANY: HNG Oil Company
 WELL: Loving 1 St , No. 2
 LOCATION: N 1 24s 27e
 COUNTY: Eddy
 DATE: August 29, 1983

46 7403

K-E LOGARITHMIC 3 X 3 CYCLES
 KEUFFEL & ESSER CO. MADE IN U.S.A.



$$Q_1 \text{ Log } 1200 = 3.079181$$

$$-Q_2 \text{ Log } 220 = \underline{2.342423}$$

$$N = .737$$

$$\theta = 53.5^\circ$$