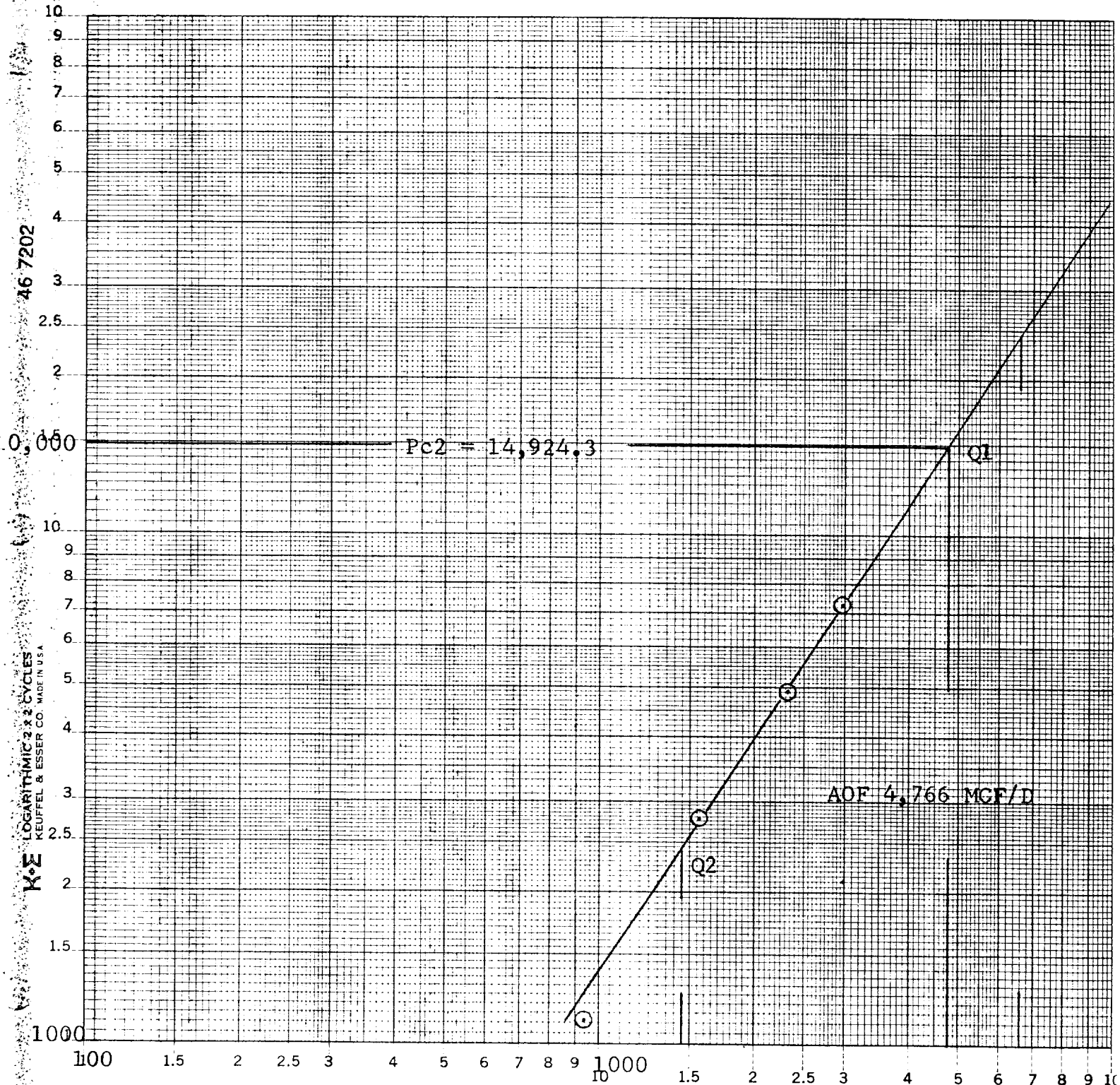


COMPANY : GULF OIL EXPLORATION & PROD.
 LEASE : FED COM 3
 WELL NO.: 1
 UNIT : F
 COUNTY : EDDY
 STATE : NEW MEXICO
 DATE : January 29, 1982



$Q = MCF/Day$
 $Q_1 = 6600; \text{Log of } Q_1 = 3.819544$
 $Q_2 = 1450; \text{Log of } Q_2 = 3.161368$
 $N = \frac{3.819544 - 3.161368}{0.658}$
 $\theta = 56.75^\circ$