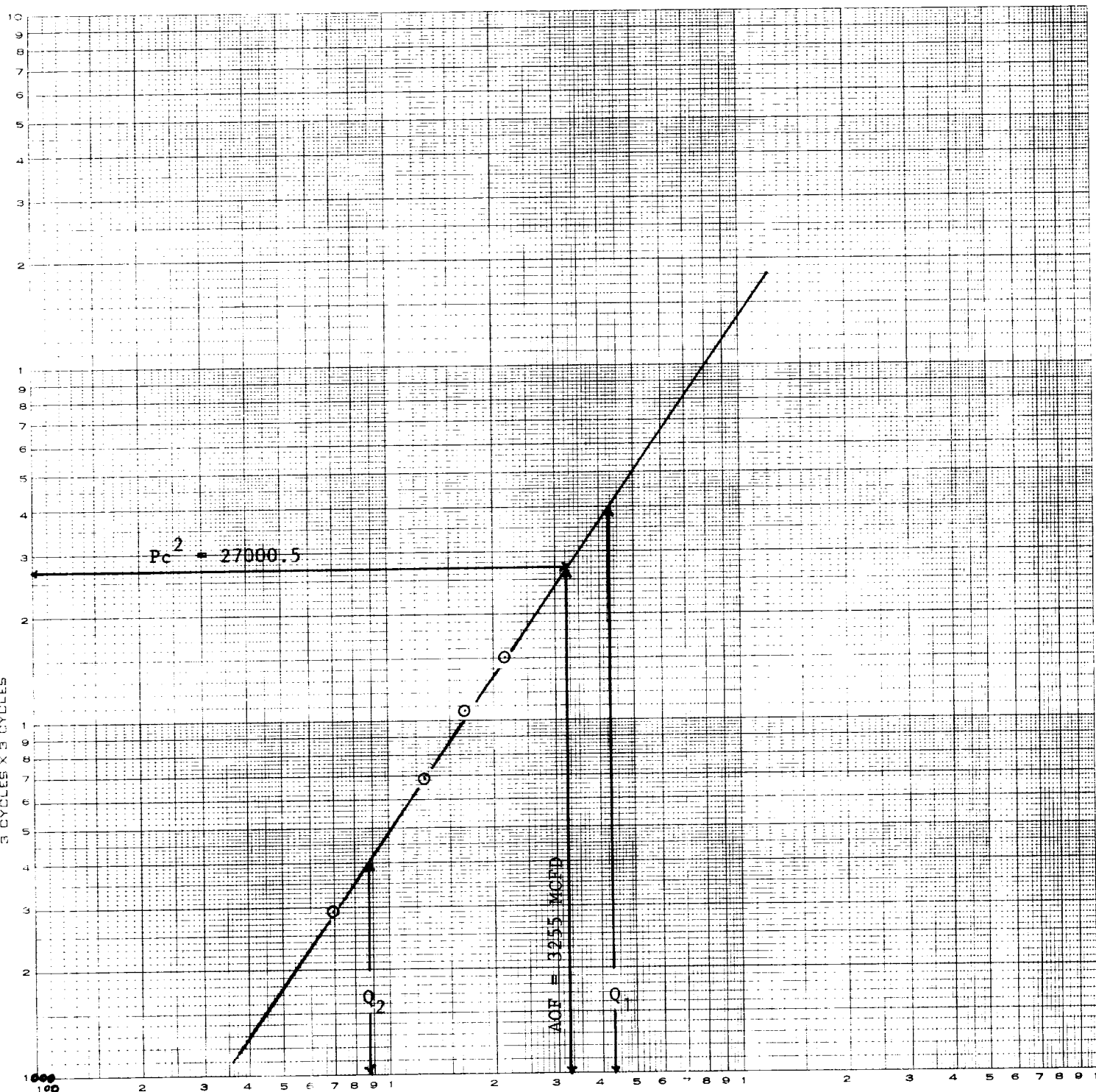


Company: ANADARKO PETROLEUM CORPORATION
 Well: STATE 'AC' COM, NO. 1
 Location: H 35 18s 28e
 County: EDDY
 Date: OCTOBER 28, 1994

NOV 3 1994
 C. D.
 OFFICE

NO. 340R-L33 DIETZGEN GRAPH PAPER:
 LOGARITHMIC
 3 CYCLES X 3 CYCLES
 $P_c^2 - P_w^2$ (THSND S)
 DIETZGEN CORPORATION
 MADE IN U.S.A.



$$Q = \text{MCFD}$$

$$Q_1 = 4300 \text{ MCFD}; \text{Log } Q_1 = 3.633468$$

$$Q_2 = 880 \text{ MCFD}; \text{Log } Q_2 = 2.944483$$

$$\frac{\log Q_1 - \log Q_2}{\log AOF - \log Q_2} = \frac{3.633468 - 2.944483}{3.512845 - 2.944483} = 0.689$$