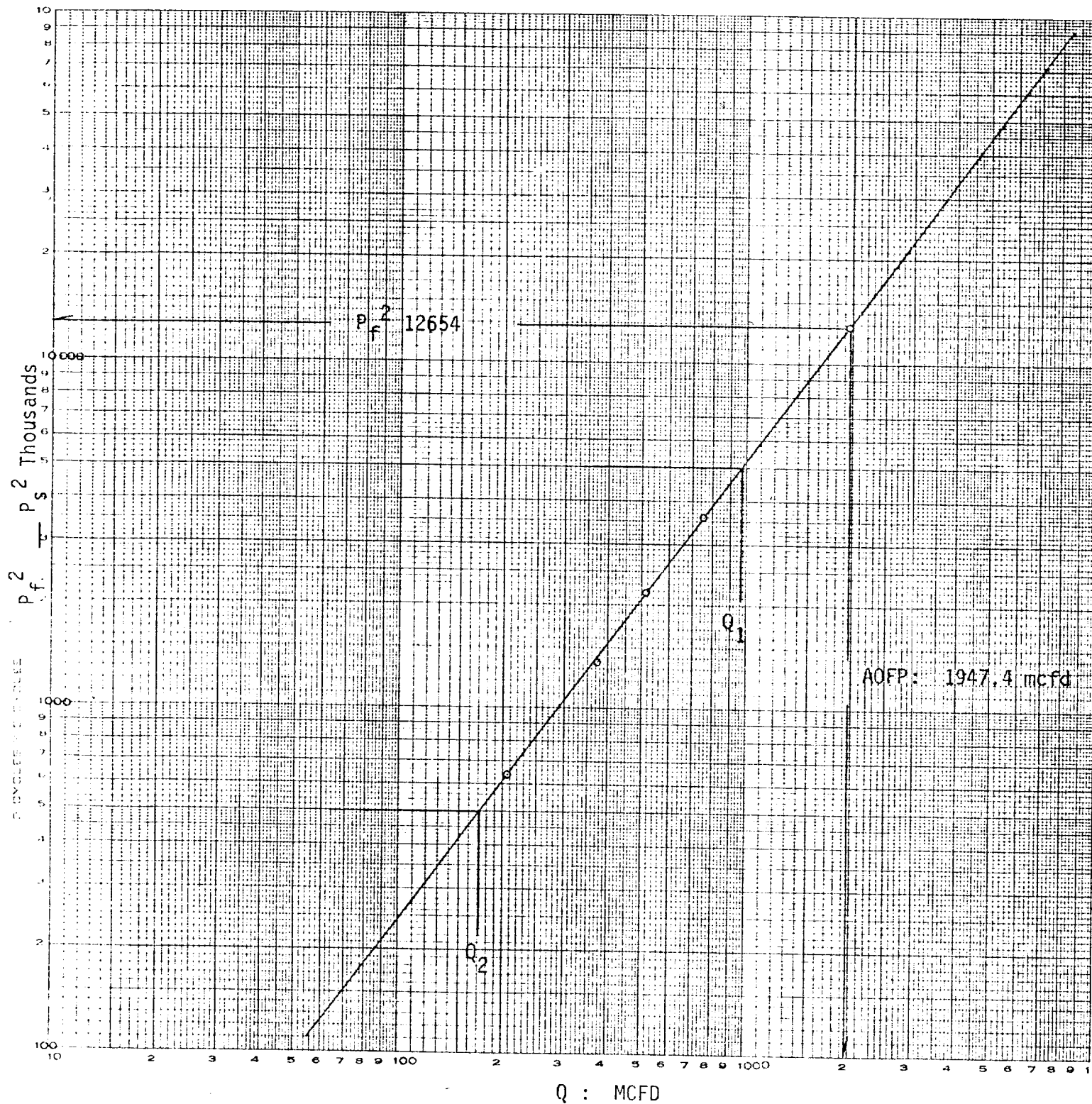


Well : Pennzoil Federal "15" No. 1
 Field : White City Per
 County : Eddy
 State : New Mexico
 Date : December 31, 1976



$Q_1 = 970 ; \log Q_1 = 2.986772$
 $Q_2 = 171 ; \log Q_2 = 2.232996$
 $n = 0.753776$
 $\theta = 53^\circ$