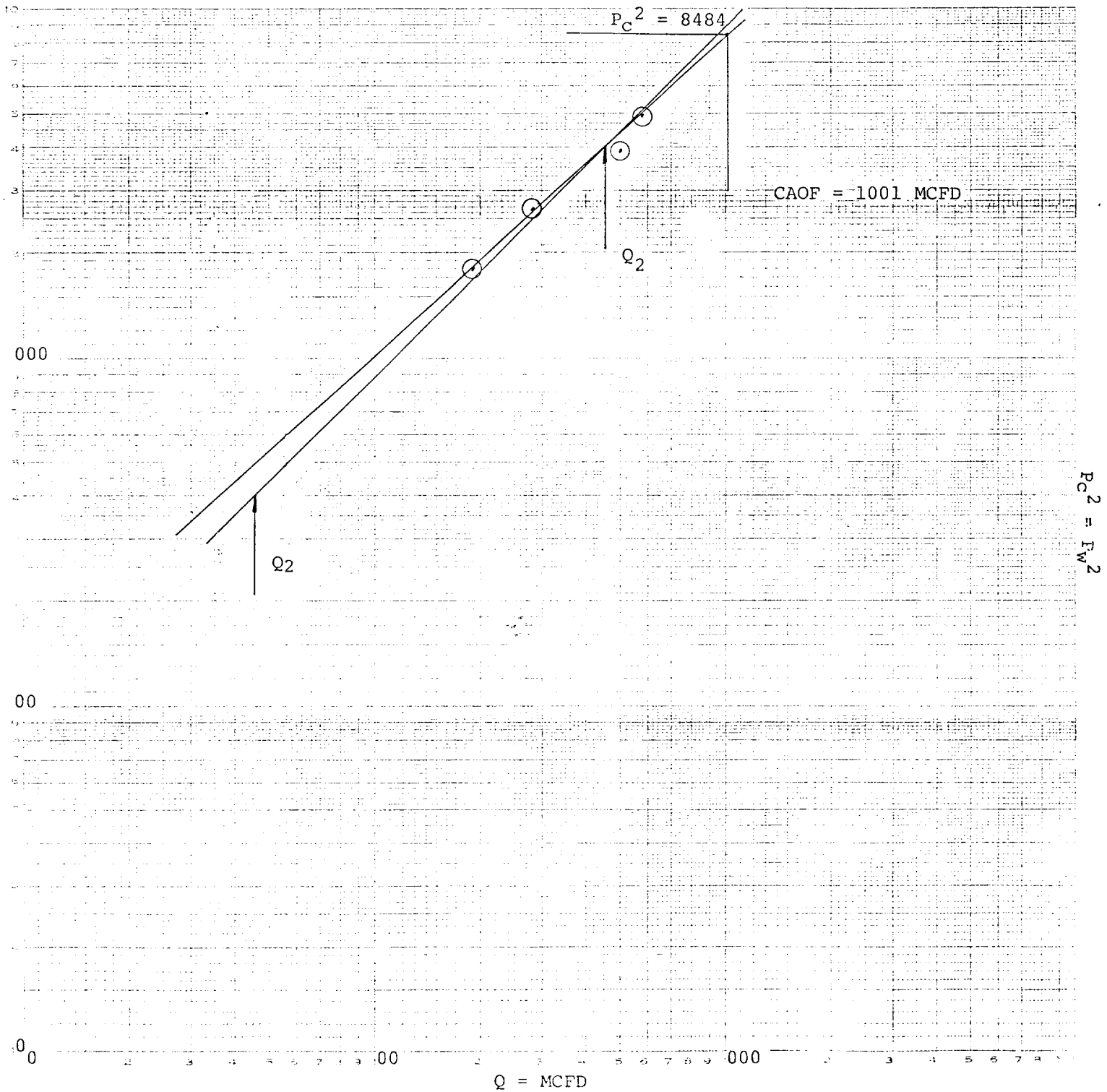


SOUTHLAND ROYALTY COMPANY
 Empire Federal 21-A #1
 Sec. 21, T-18-S, R-29-E
 Eddy County, New Mexico
 August 11, 1981



$Q_1 = 455$
 $Q_2 = 46$

$\text{Log } Q_1 = 2.65801$
 $\text{Log } Q_2 = 1.66275$
 $n = .9952 \approx 1.000$