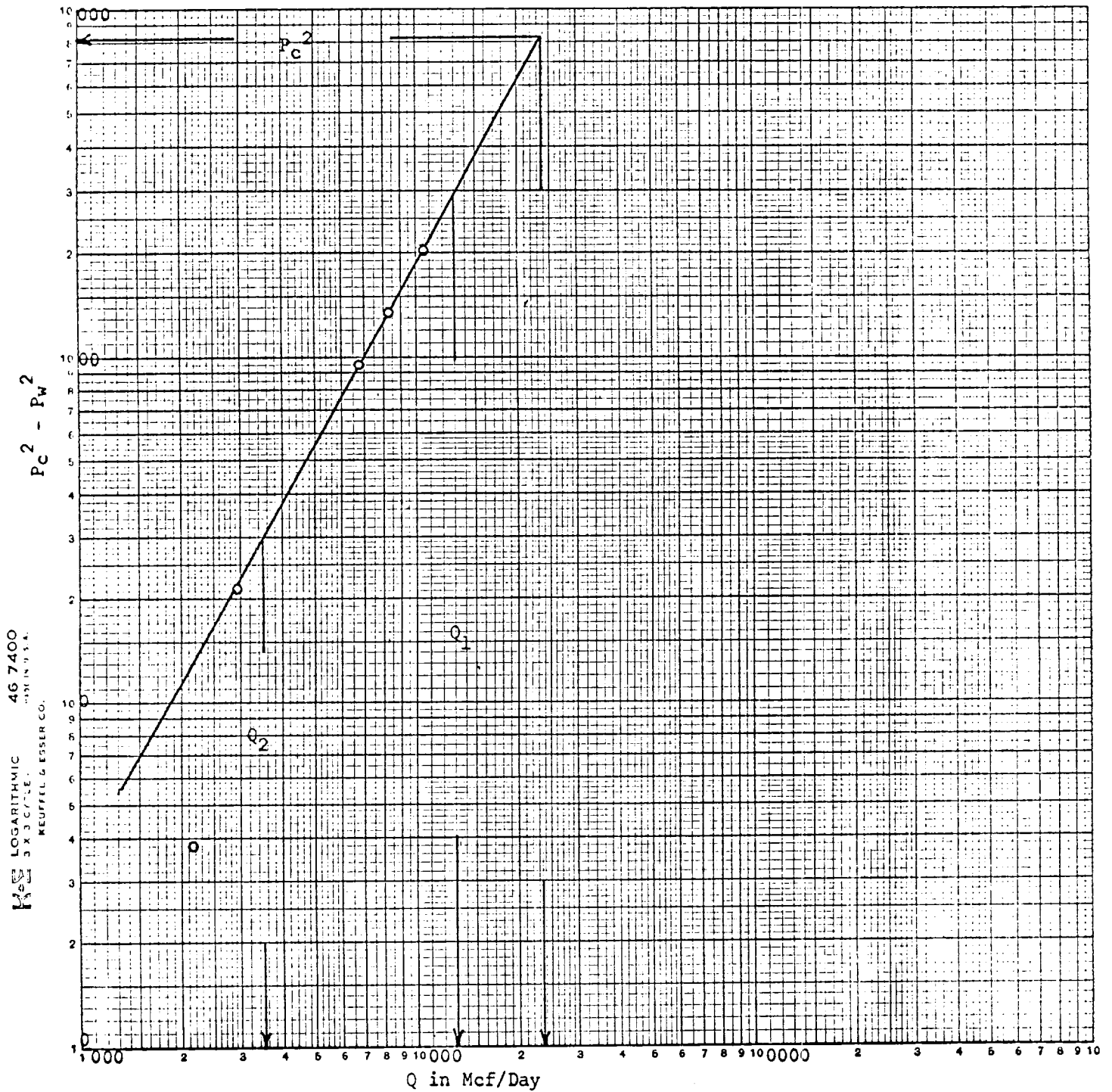


OPERATOR Mark Production Company
 LEASE Federal "B"
 WELL NO. 1
 FIELD West Red Lake
 COUNTY Eddy, New Mexico
 DATE 11-26-74



$Q_1 = 13000 \quad \log Q_1 = 4.113943$
 $Q_2 = 3500 \quad \log Q_2 = 3.525045$

$\theta = 59^\circ 30'$ $n = .589$ $.588899$

Absolute Open Flow = 23581 Mcf/Day