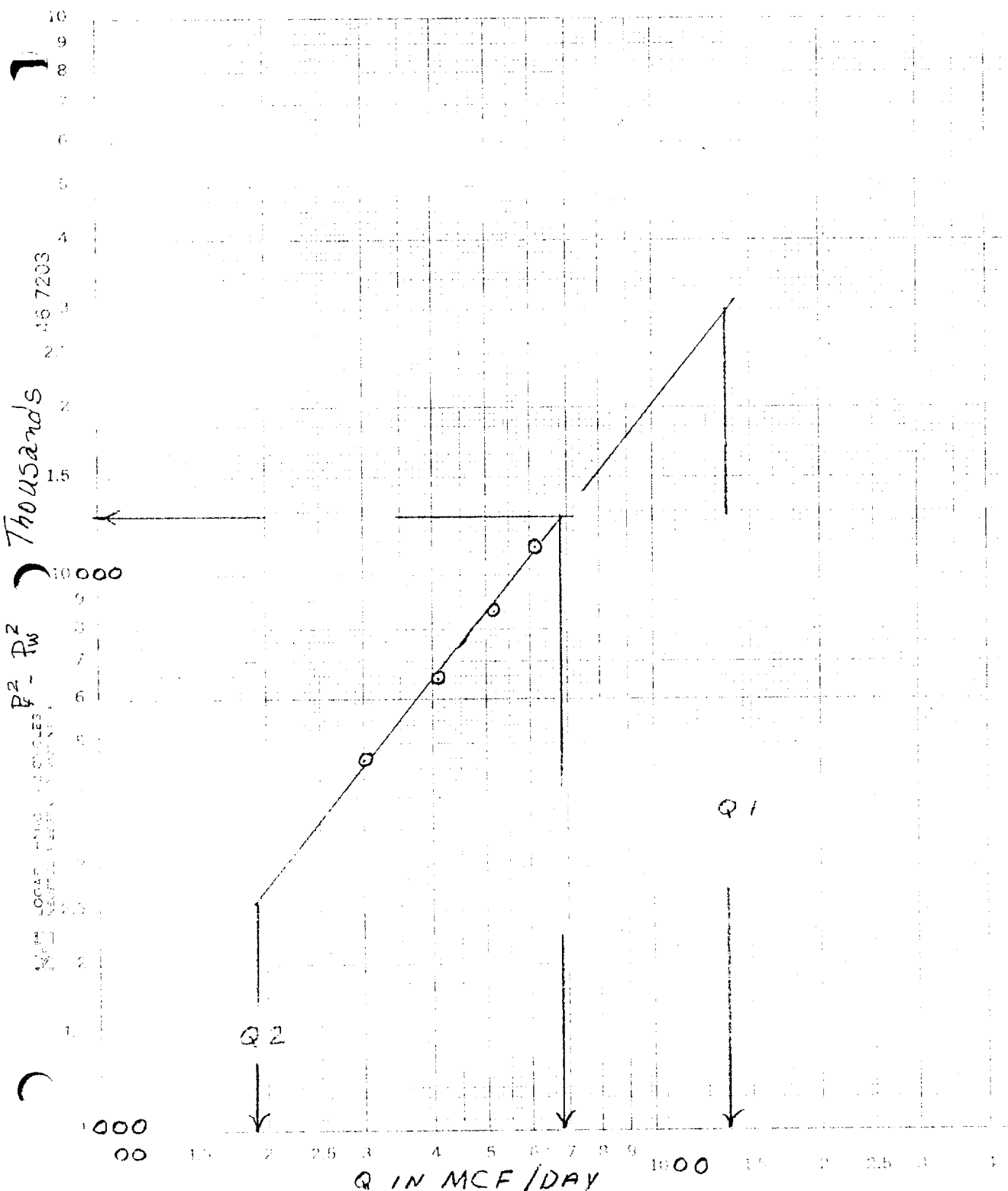


COMPANY Grace Petroleum Corporation
 WELL Smith Ranch Federal No. 1
 LOCATION Sec 11 Twp 20S 33E
 COUNTY Lea
 DATE 11-22-80



$\theta = 49.5$
 $\eta = .851$

ABSOLUTE OPEN FLOW = 690 MCF/DAY

$Q_1 = 13500 \log Q_1 = 4.13033$
 $Q_2 = 1900 \log Q_2 = 3.27975$
 $.85156$