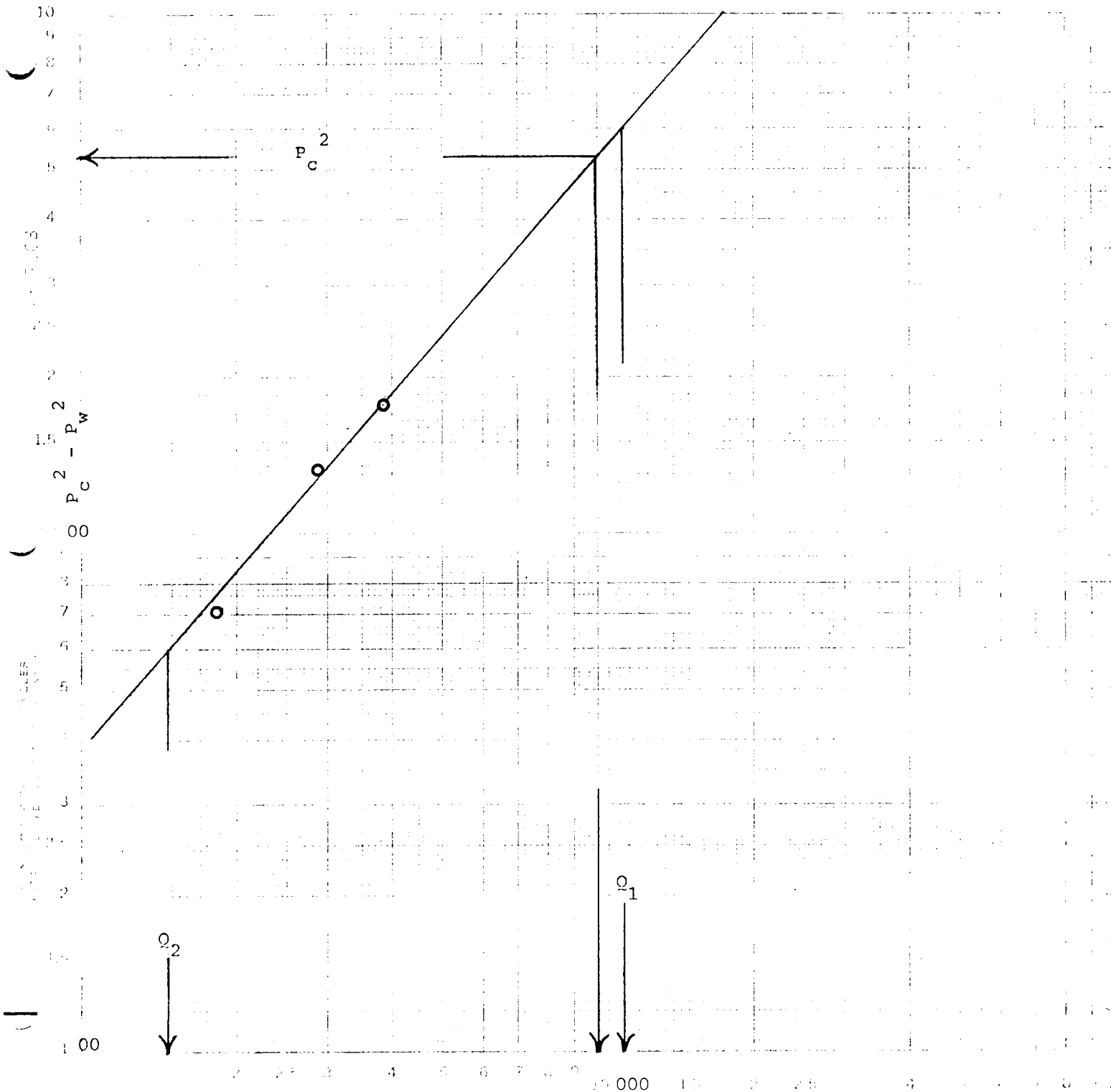


OPERATOR: Grace Petrol Company
 LEASE: Whitten Fede
 WELL NO.: 1
 FIELD: Lea Penn Gas
 COUNTY: Lea
 DATE: 9-4-79



Q in MCF/Day
 $Q_1 = 1125$ MCF $\log Q_1 = 3.05115$
 $Q_2 = 145$ MCF $\log Q_2 = 2.16136$
 $\frac{3.05115 - 2.16136}{.88978}$

$\theta = 48.3$
 $n = .889$
 Absolute Open Flow
 10338 MCF/Day