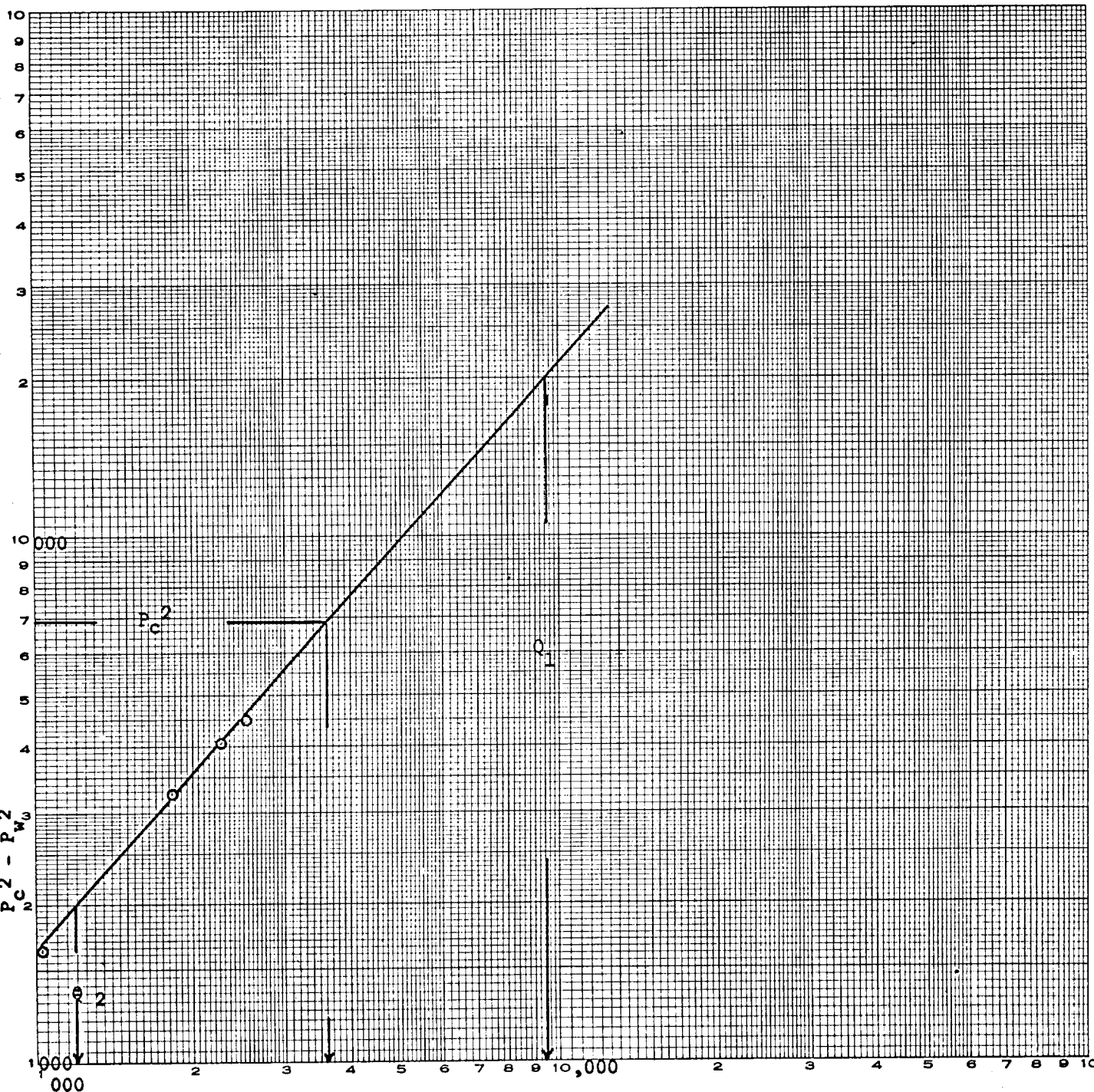


OPERATOR Pennzoil United, Inc. -
 LEASE Aid-State
 WELL NO. 1
 COUNTY Eddy
 STATE New Mexico
 DATE November 15, 1971

EUGENE DIETZGEN CO.
MADE IN U.S.A.

NO. 340R-L22 DIETZGEN GRAPH PAPER
LOGARITHMIC-2 CYCLES X 2 CYCLES

$P_c^2 - P_{w0}^2$



$Q_1 = 9400$
 $Q_2 = 1200$

$\log Q_1 = 3.97313$
 3.07918

Q in Mcf/Day

$\theta = .89395$
 $n = .894$