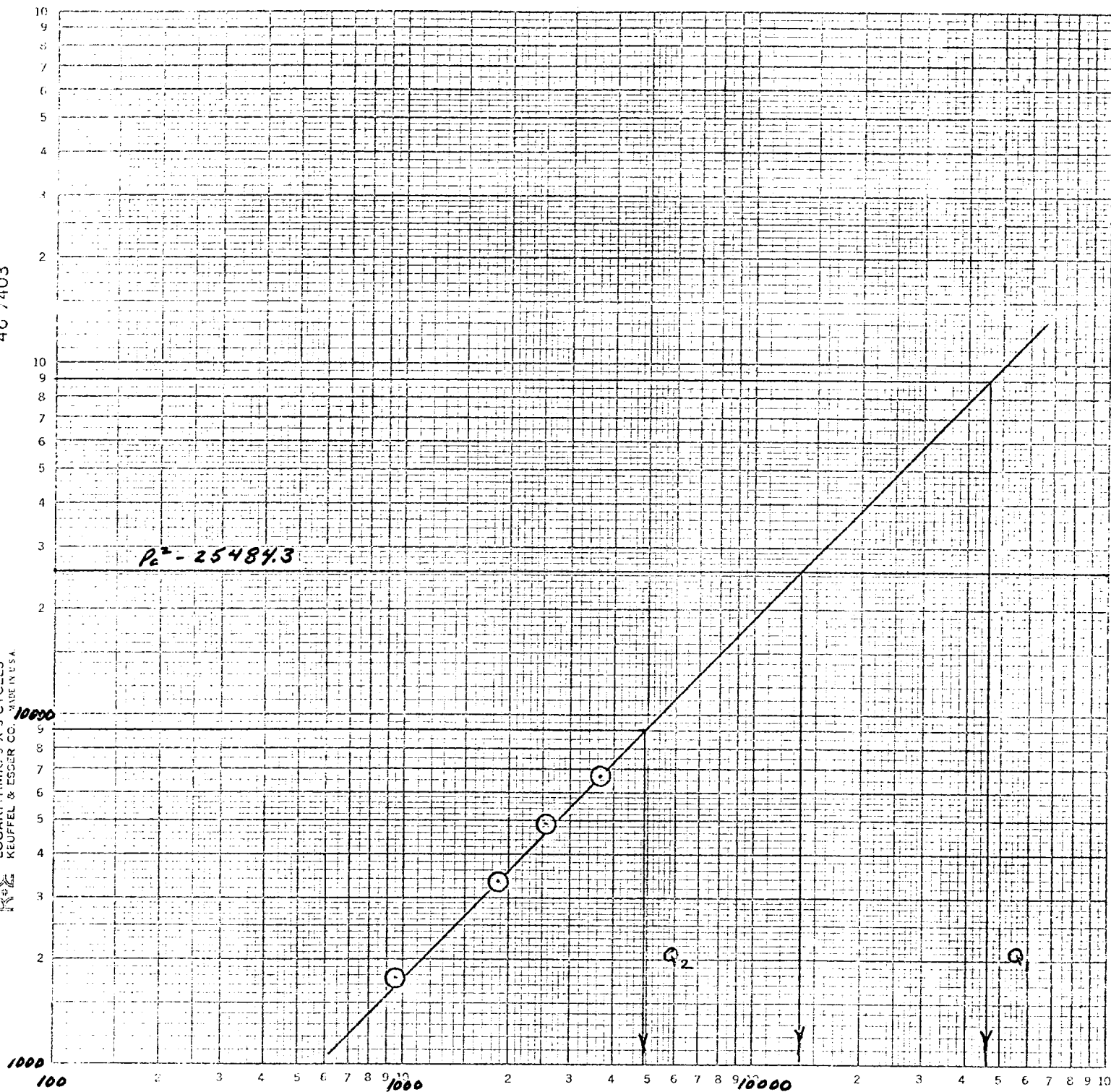


ARCO Oil & Gas Company
 Langley Boren Gas Com #1
 Devonian Zone
 H Section 20, T22S, R36E
 Lea County, New Mexico
 August 28, 1979

$P_2^2 - P_w^2$ (thousands)
 467403

$P_2^2 - 25484.3$

LOGARITHMIC 3 X 3 CYCLES
 KEUFFEL & ESSER CO. MADE IN U.S.A.



Q - MCFD

Q_1 46000

Log - 4.6627578

Q_2 4900

Log - 3.6901961

$$n = 0.9725617 = 0.973$$