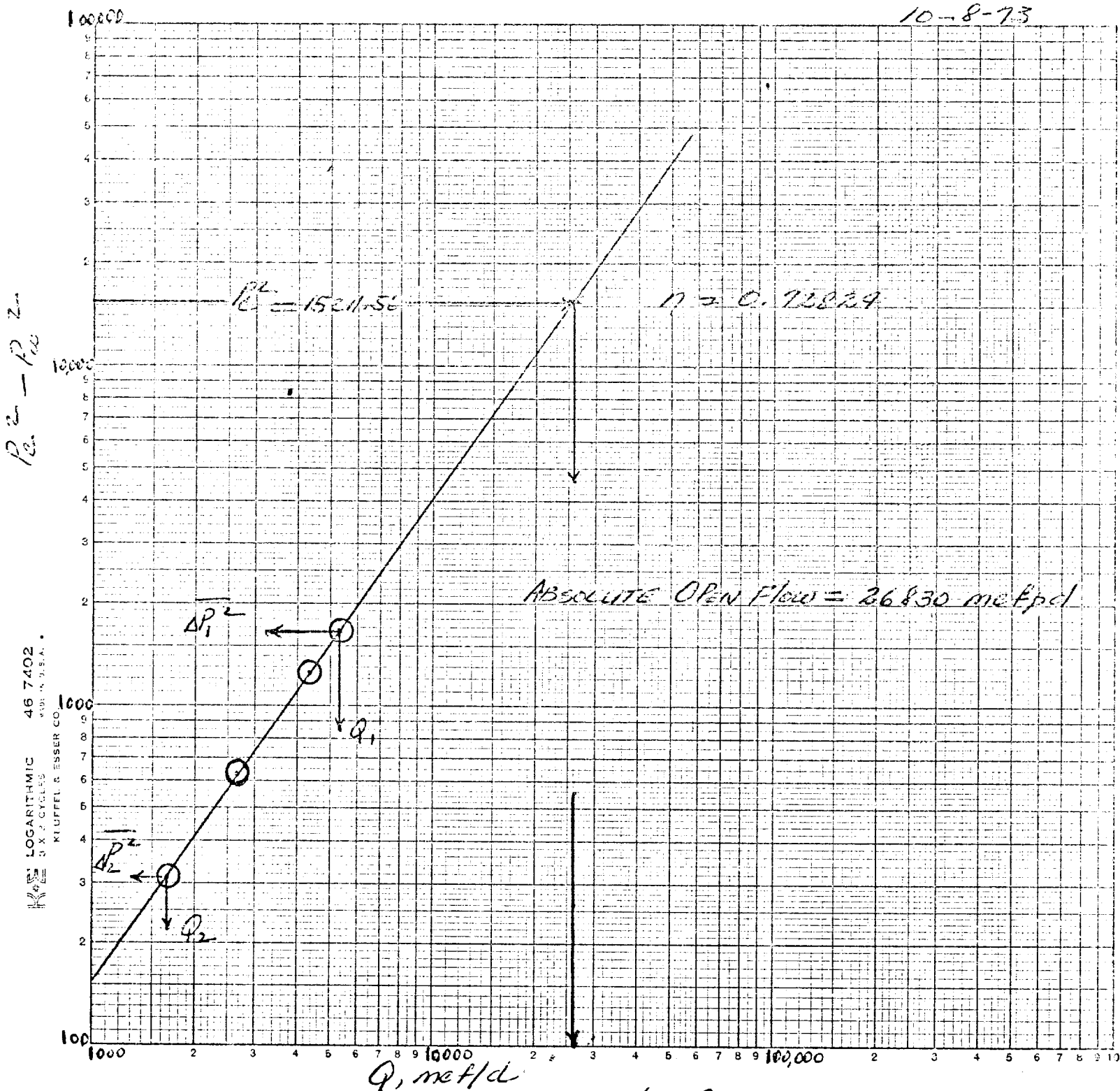


MOBIL OIL CORP.
FEDERAL "PP" #1
F, 24-235-26E
EDDY COUNTY, NEW MEXICO

10-8-73



$Q_1 = 5374 \text{ mcf/d}$

$Q_2 = 1564 \text{ mcf/d}$

$\Delta P_1^2 = 1672$

$\Delta P_2^2 = 307$

$\log Q_1 = 3.73030$

$\log Q_2 = 3.19424$

$\log \Delta P_1^2 = 3.22324$

$\log \Delta P_2^2 = 2.48714$