

PENNZOIL LIMITED, INC.

SUPERIOR STATE No. 1

M SEC. 8, T7S, R35E

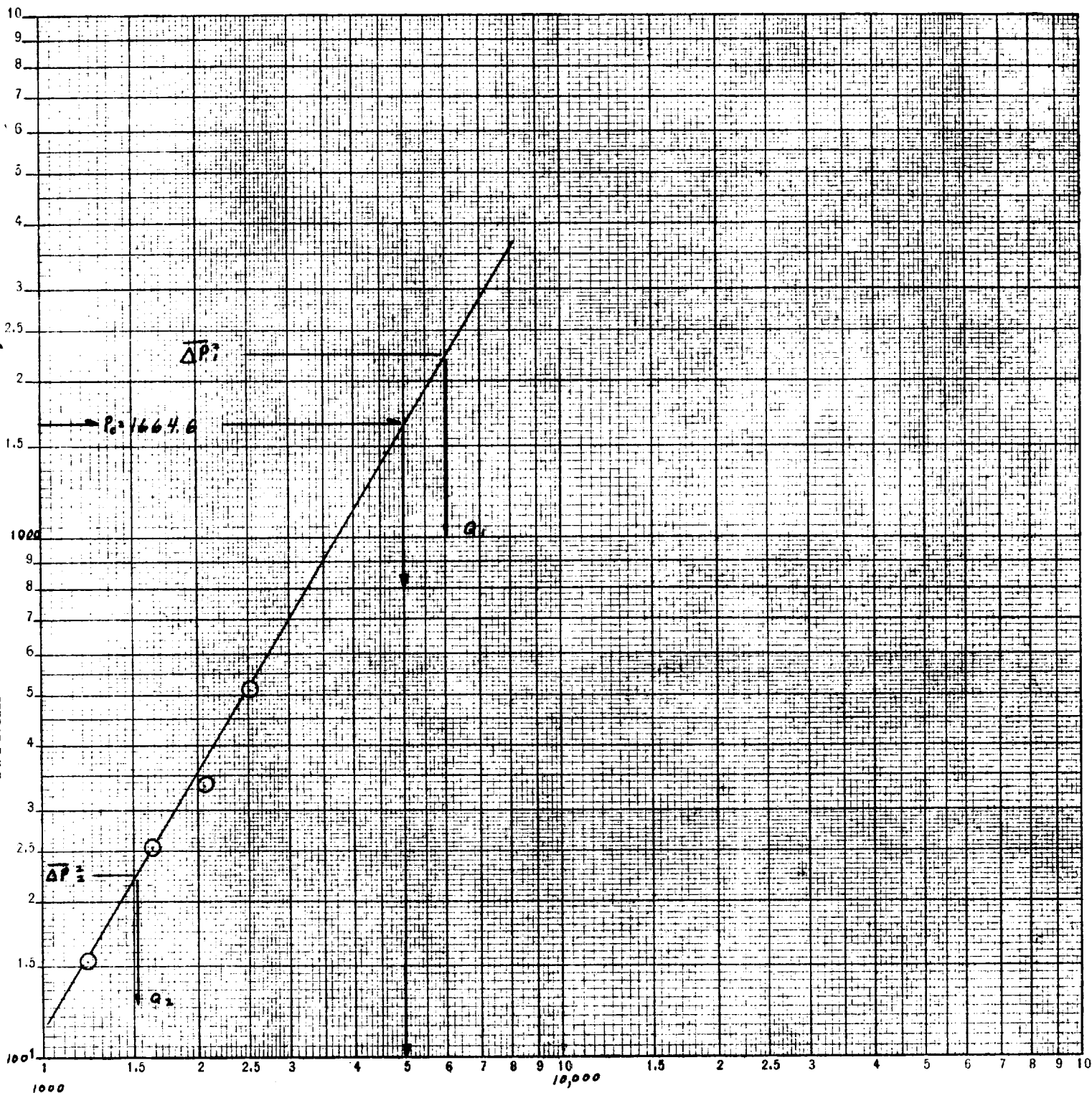
ROOSEVELT

FEBRUARY 8, 1971

$P_c^2 - P_w^2$, THOUSANDS

LOGARITHMIC 359-110G
KEUFFEL & ESSER CO. MADE IN U.S.A.
2 X 2 CYCLES

K x h



$$\overline{\Delta P}_1 \quad P_c^2 - P_w^2 = 2250$$

$$\overline{\Delta P}_2 \quad P_c^2 - P_w^2 = 225$$

$$Q_1 = 6100 \text{ Mcfd}$$

$$Q_2 = 1530 \text{ Mcfd}$$

$$\text{LOG } Q_1 = 3.785330$$

$$\text{LOG } Q_2 = 3.184691$$

$$n = .600639 = .601$$