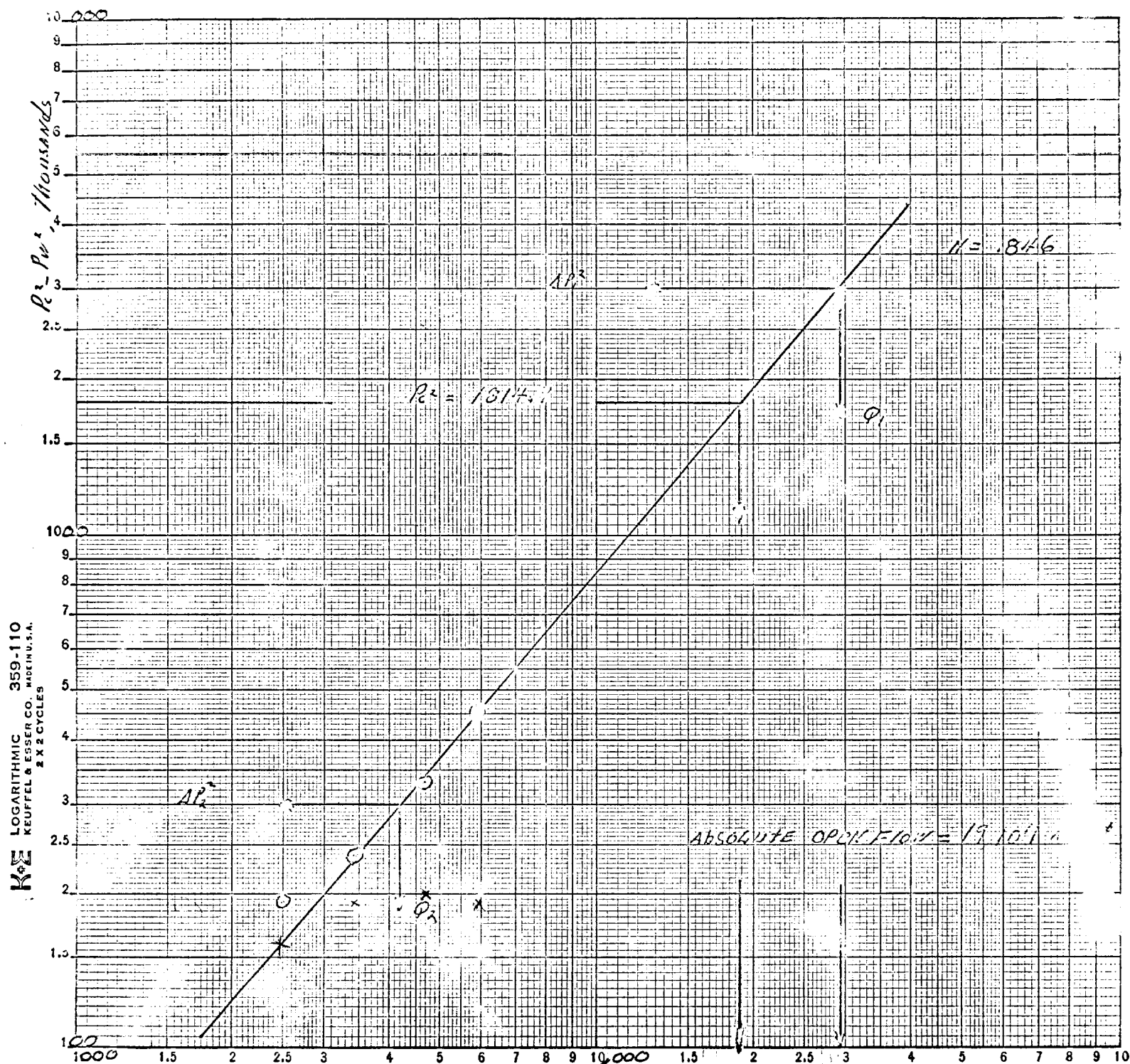


CONTINENTAL Oil Co.
 LOCKHART A-27 No. 5
 A-27-21-37
 Lea Co. N.M.
 1-28-66



$$AP_1^2 \quad P_2^2 - P_W^2 = 3000$$

$$AP_2^2 \quad P_2^2 - P_W^2 = 300$$

$$Q_1 = 29,400 \text{ MCF/D}$$

$$Q_2 = 4,190 \text{ MCF/D}$$

Q-MCSD

$$\log Q_1 = 4.468347$$

$$\log Q_2 = 3.622214$$

$$H = .846133$$

$$= 0.846$$