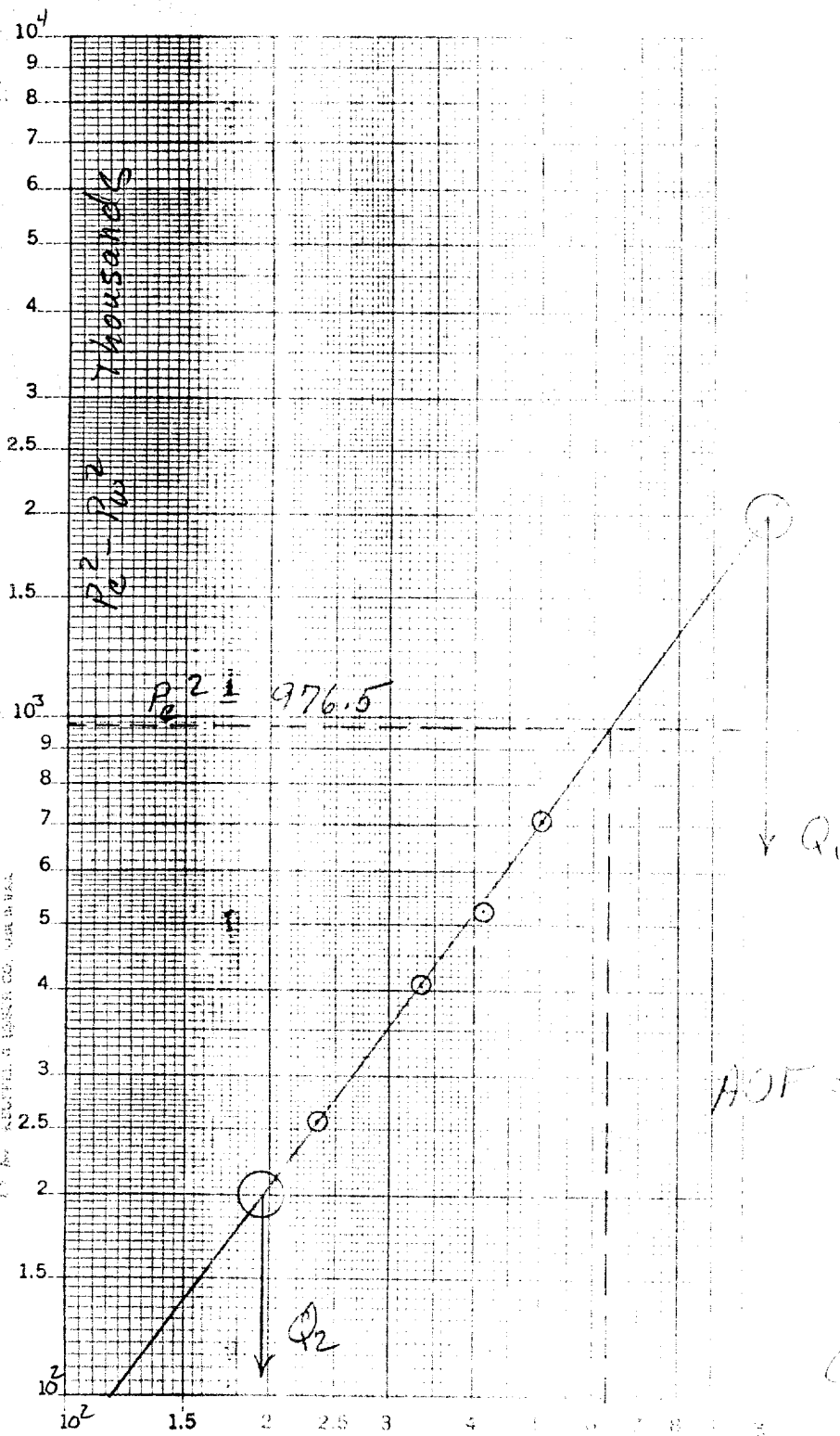


Yates Petroleum Corp.
 Williamson "LC" Field
 Unit P Sec 9, T-8S R-25E
 Chaves County, New Mexico



$$(P_e^2 - P_w^2)_1 = 2000$$

$$(P_e^2 - P_w^2)_2 = 200$$

$$Q_1 = 1080$$

$$Q_2 = 196$$

$$\log Q_1 = 3.03342$$

$$\log Q_2 = 2.29236$$

$$n = .74114 = .741$$