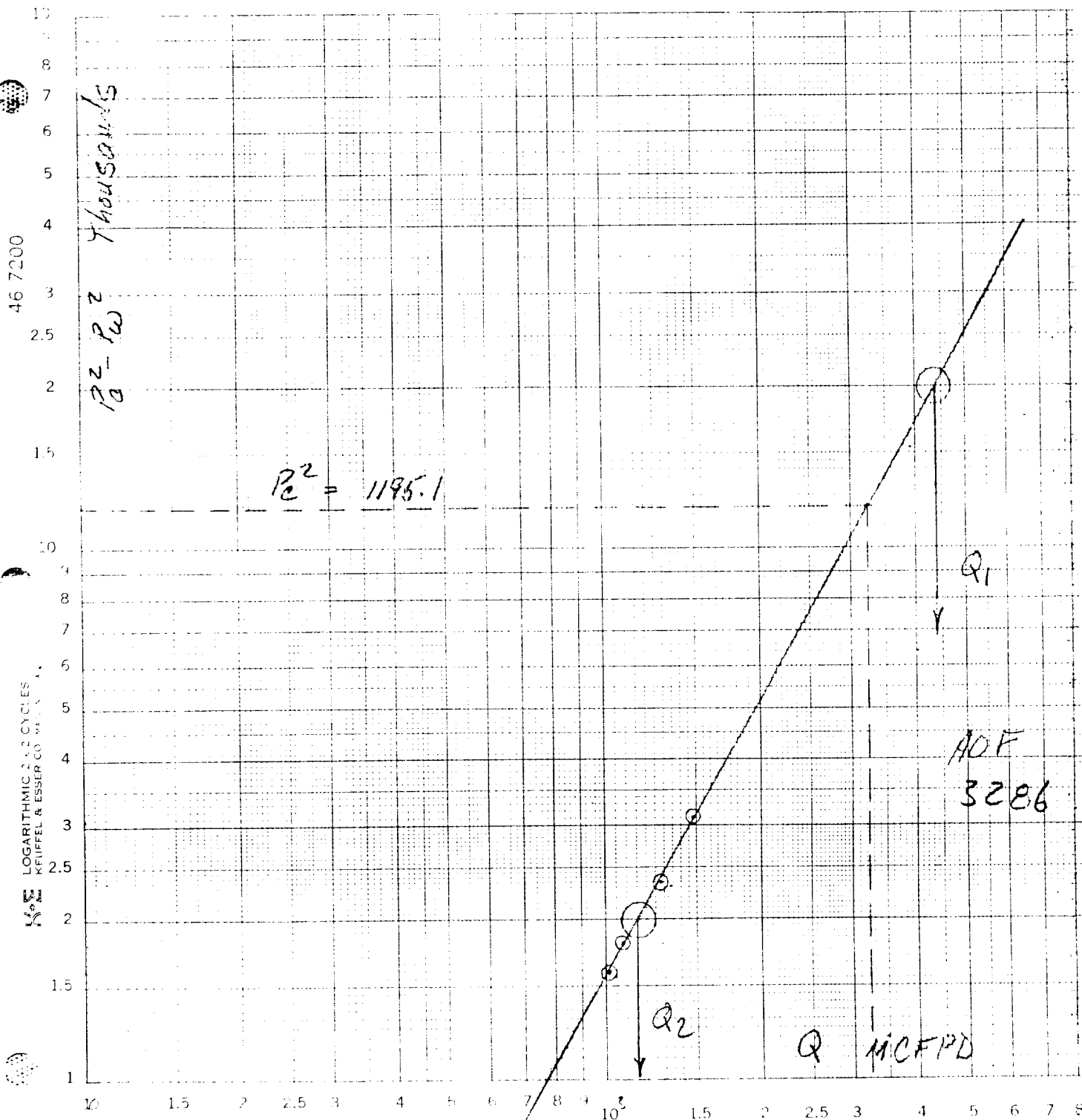


Yates Petroleum Corp.
 Pool No. 1, State #1
 Unit K, sec 16, T-55, R-25E
 Grant County, New Mexico



$$(P_0^2 - P_w^2)_1 = 2000$$

$$(P_0^2 - P_w^2)_2 = 200$$

$$Q_1 = 4,150$$

$$Q_2 = 1,150$$

$$\log Q_1 = 3.617943$$

$$\log Q_2 = 3.06070$$

$$n = .61843 = .619$$