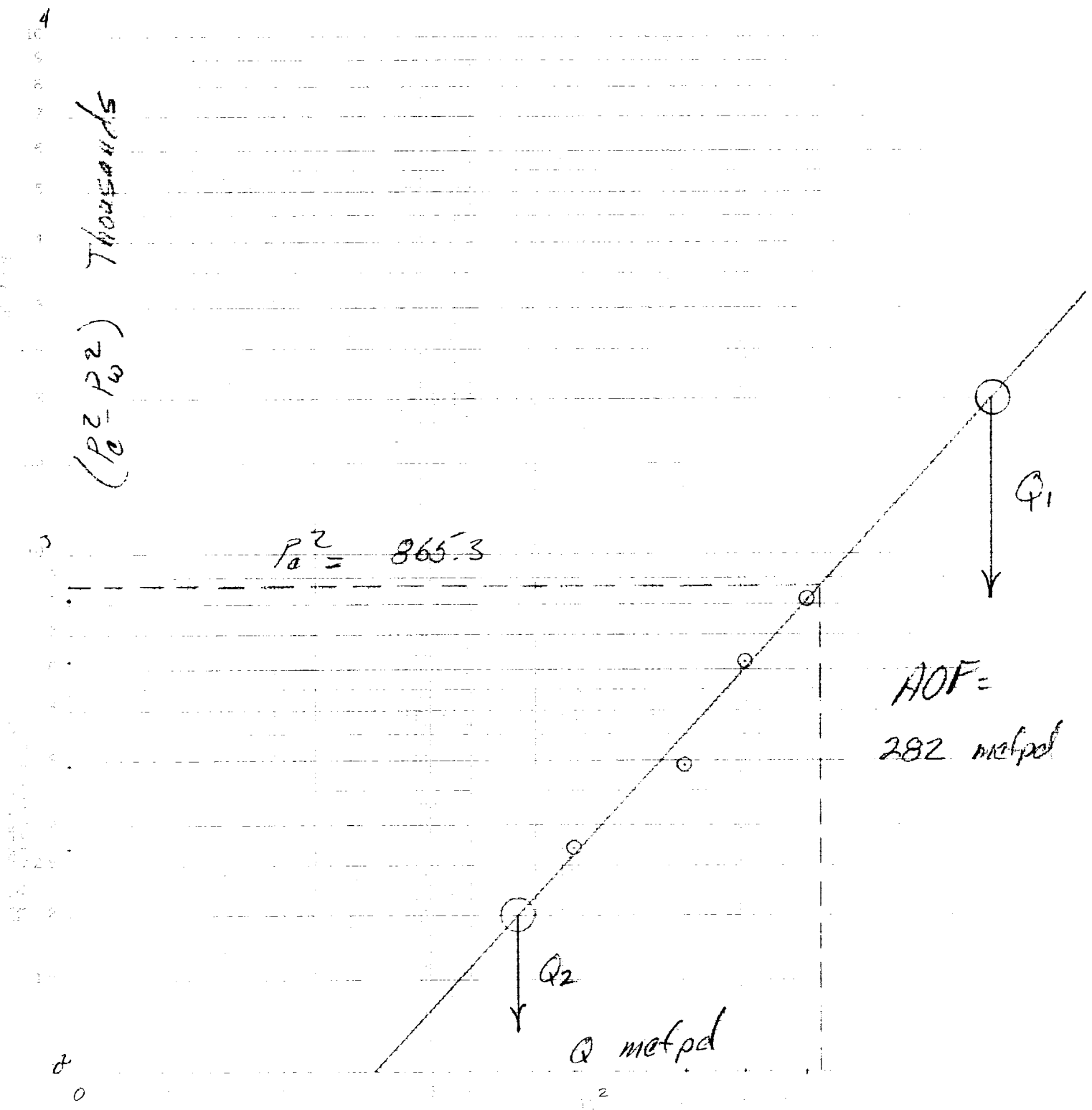


Yates Petroleum Corp
 Smernoff NL State #3
 1D) Sec 2-15-24E
 Shaw-B, New Mexico



$$(P_0^2 - P_w^2)_1 = 2,000$$

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

$$Q_1 = 610$$

$$Q_2 = 74$$

$$\log Q_1 = 2.78533$$

$$\log Q_2 = 1.86923$$

$$n = .91610 \quad .916$$