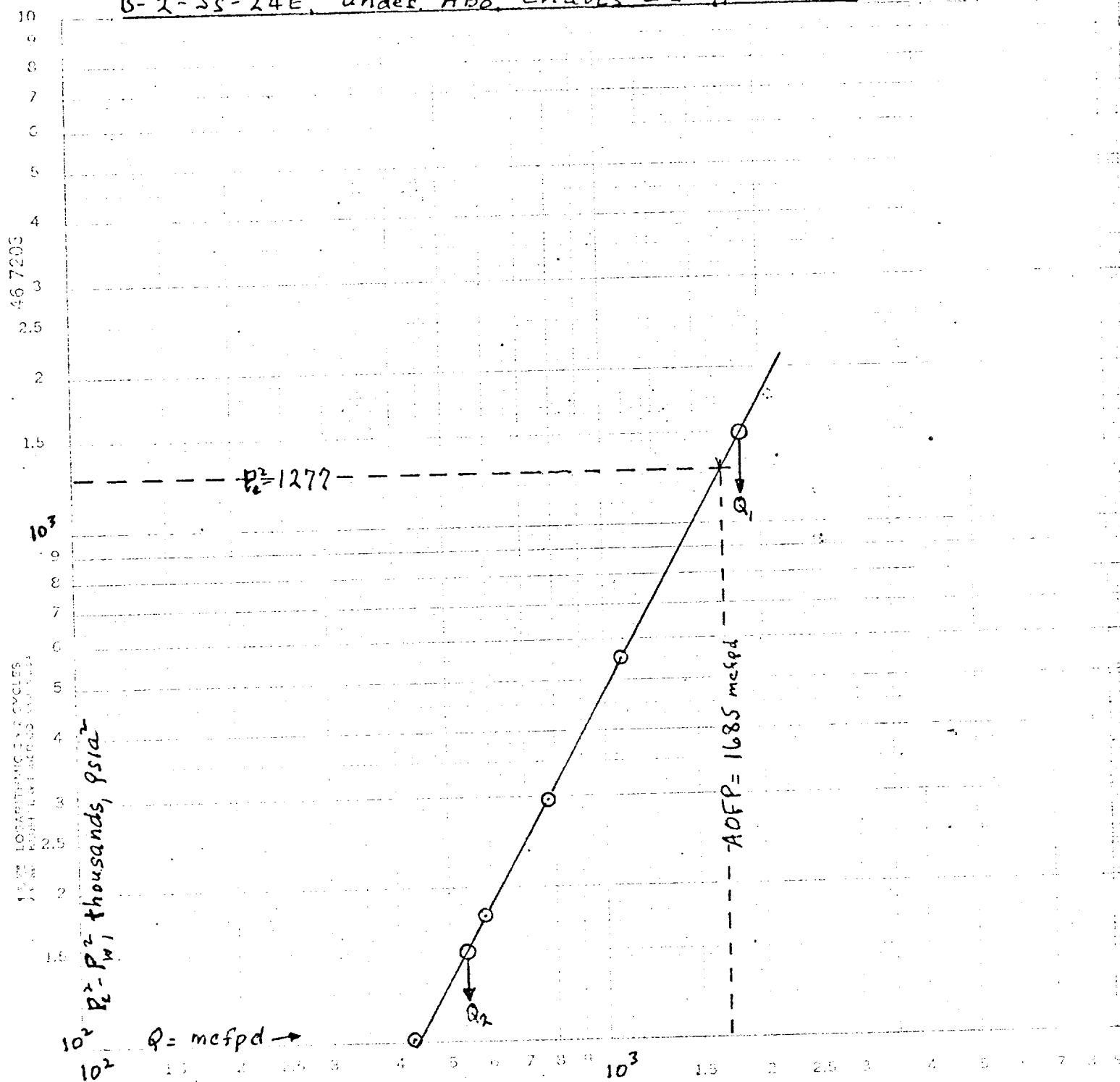


YPC- Smernoff Nh State No.1

B-2-55-24E, Under Abo, Chaves County, N. Mex.



$$Q_1 = 1842 \text{ mcfpd}$$

$$Q_2 = 539 \text{ mcfpd}$$

$$\log Q_1 = 3.2653$$

$$\log Q_2 = 2.7316$$

$$n = 0.5337$$