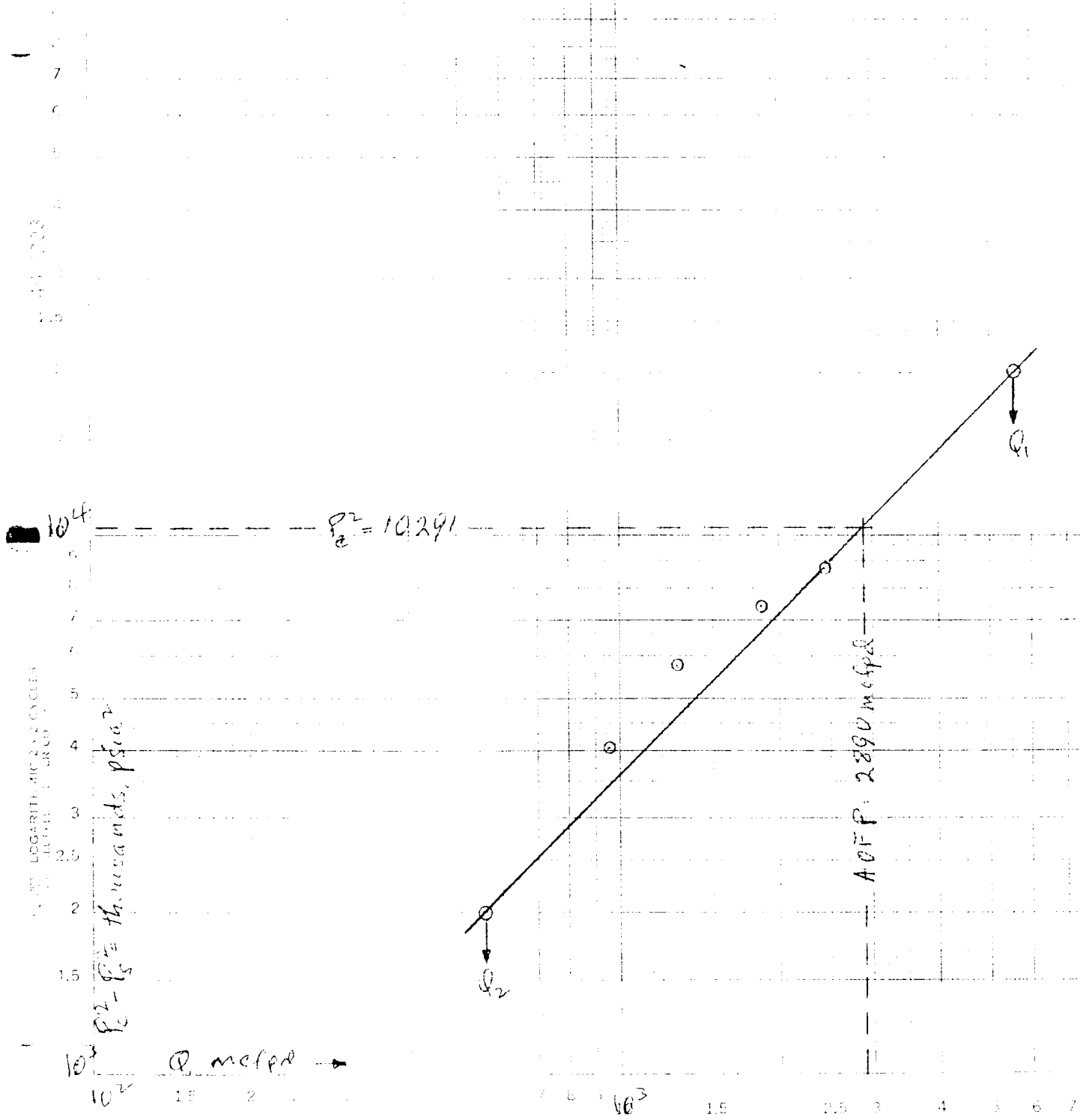


YPC - Long Arroyo Mq Federal No. 1
 F-24-14S-27E, Buffalo Valley Penn, Chaves, N. Mex.



$Q_1 = 5525 \text{ mcfpd}$ $\log Q_1 = 3.7423$
 $Q_2 = 552.5 \text{ mcfpd}$ $\log Q_2 = 2.7423$
 $n = 1.0000$