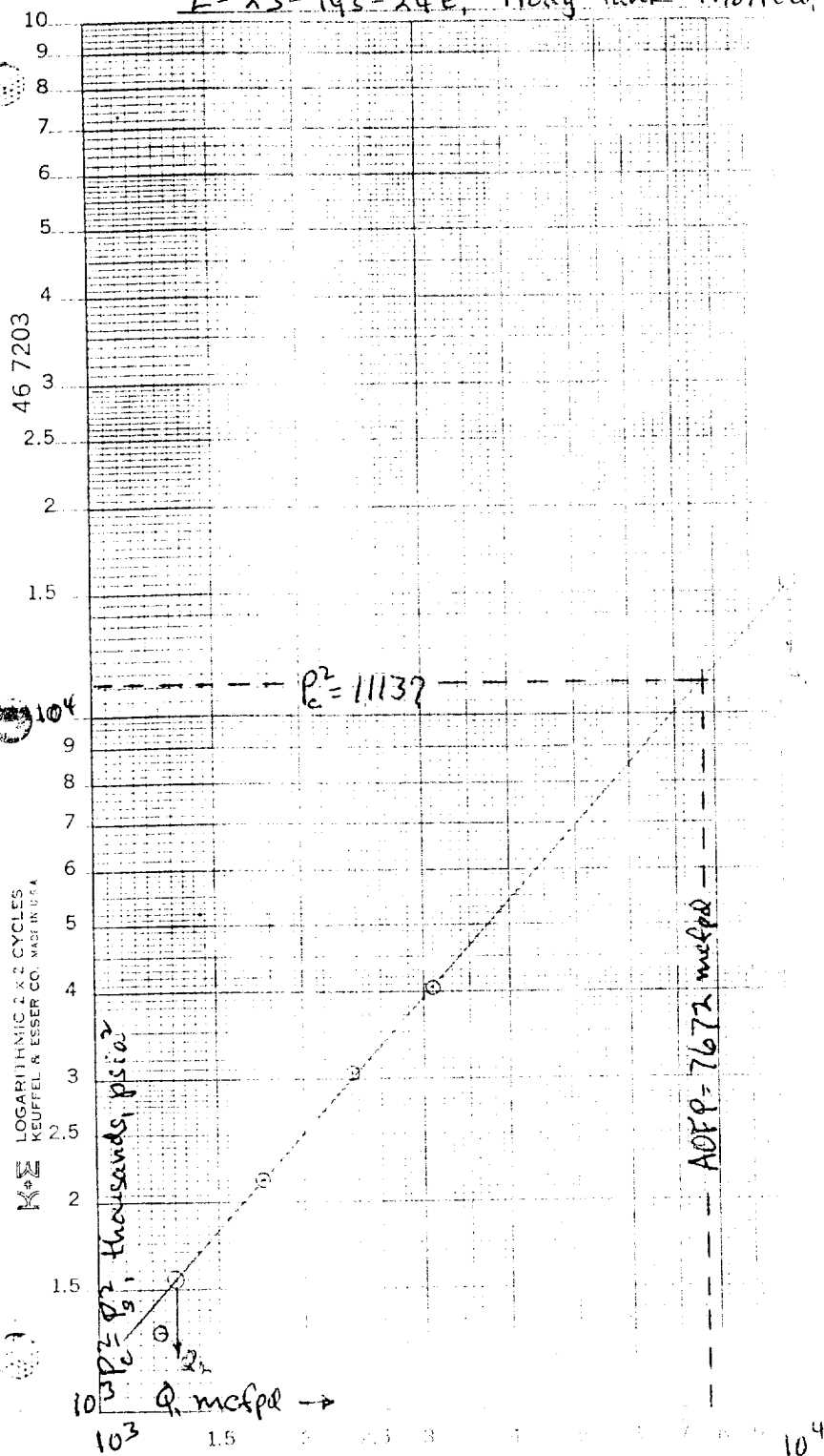


YPC- Allison CQ Federal No. 7

E-23-195-24E, Hoag Tank Morrow, Eddy Co., N.M.



$$Q_1 = 10250 \text{ mcfpd}$$

$$Q_2 = 1300 \text{ mcfpd}$$

$$\log Q_1 = 4.0107$$

$$\log Q_2 = 3.1134$$

$$n = 0.8968$$