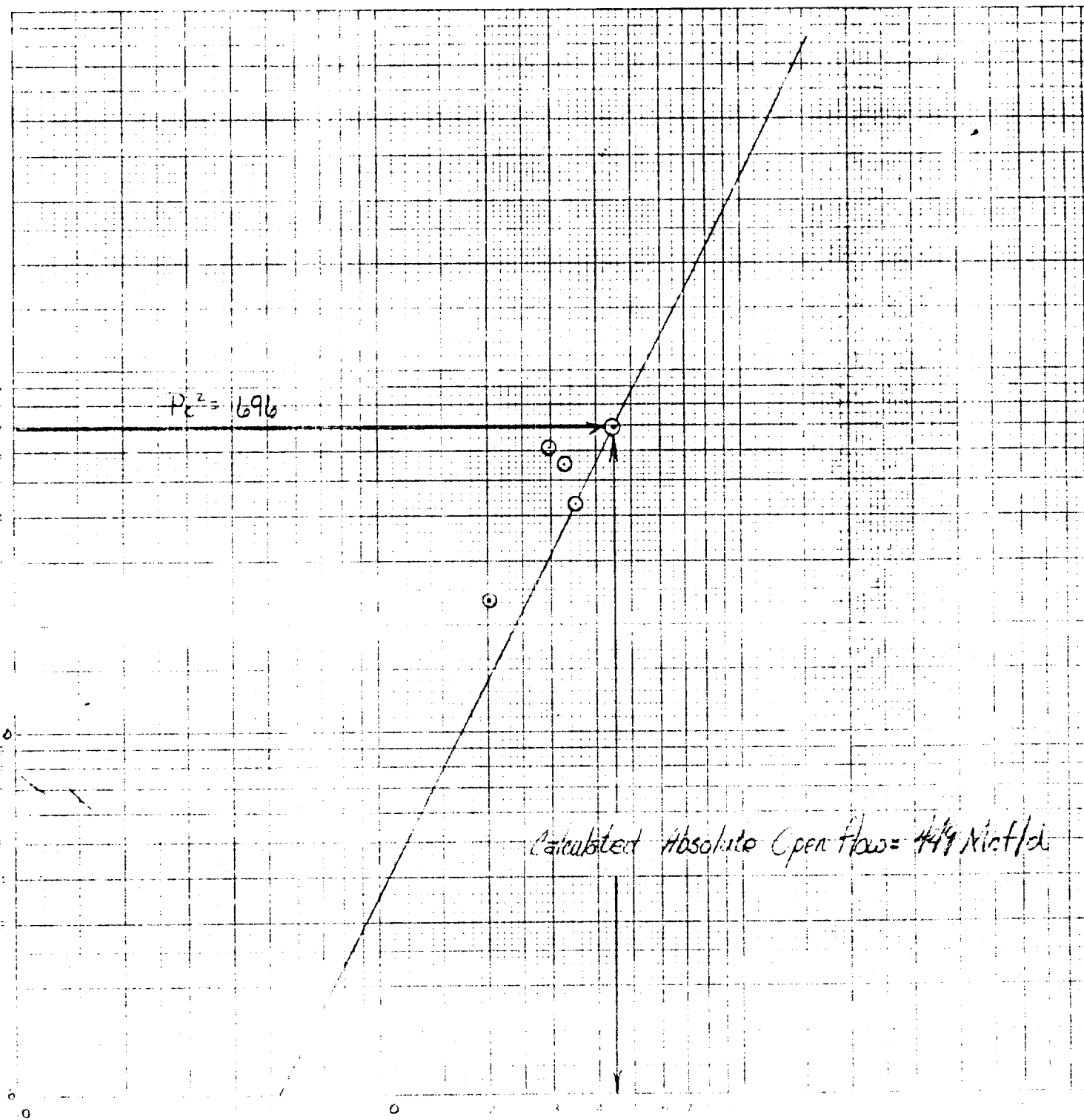


BACK PRESSURE CURVE

Operator McKay Oil Corp Lease Miller Federal Well No. 6
 County Chaves Field Pecos Slope Location P 6 6S 23E
 Date of Test 3-12-87 Slope "n" 0.500 Angle of Slope 63.5
 Calc. Abs. Potential 449 MCF/D

46,7400
 $(P_c - P_h)^2$ & $(P_c - P_w)$ in Thousands

LOGARITHMIC SCALE
 10 100 1000 10000 100000



$$\Delta P_i = P_c - P_{wh}$$

$$\Delta P_o = P_c - P_{wf}$$

$$Q_1 = 257$$

$$n = 0.5$$

Q in MCF/day

$$\log Q_1 = 2.408$$

$$\log Q_2 = 1.801$$

$$n = 0.5000$$