

BACK PRESSURE CURVE

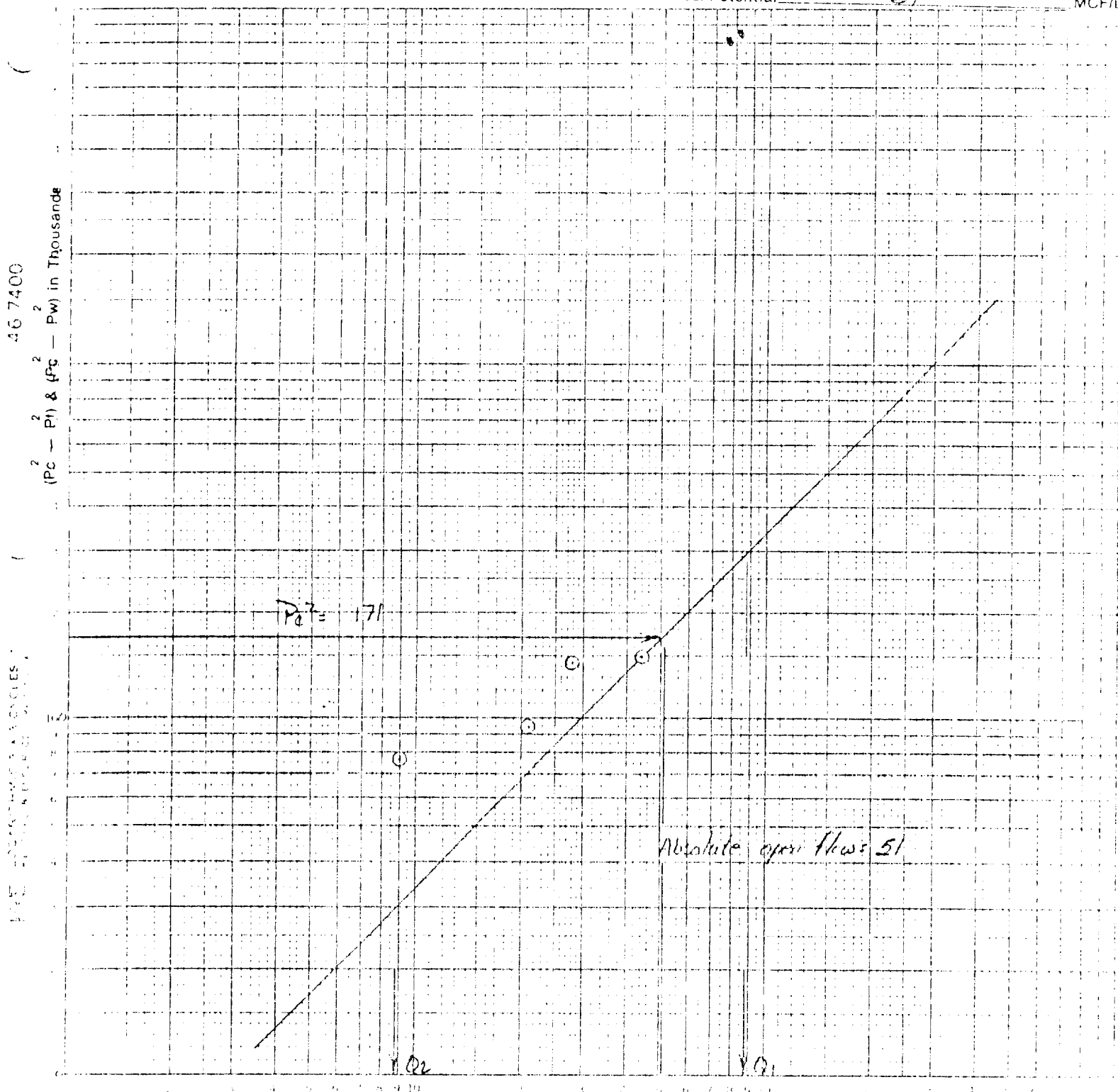
Operator Transwestern Gas Serv. Lease Antelope Ford 101 Well No. 2

County Chaves Field Apache Ridge Location cd 48

Date of Test 7-10-84 Slope "n" 0.000 Angle of Slope 45°

Calc. Abs. Potential _____ 5/

MCF/D



$$\frac{\Delta \overline{P_1}^2}{\Delta \overline{P_2}^2} \frac{P_C^2 - P_W^2}{P_C^2 - P_W^2} = \frac{300}{30}$$

$$Q_1 = \frac{88}{88}$$

Q In MCF/Day

LOG $Q_1 = 1.9445$
LOG $Q_2 = 1.2442$

$n = 100$