

BACK PRESSURE CURVE

Operator Robert EntfeldLease DouglasWell No. 1County Eddy

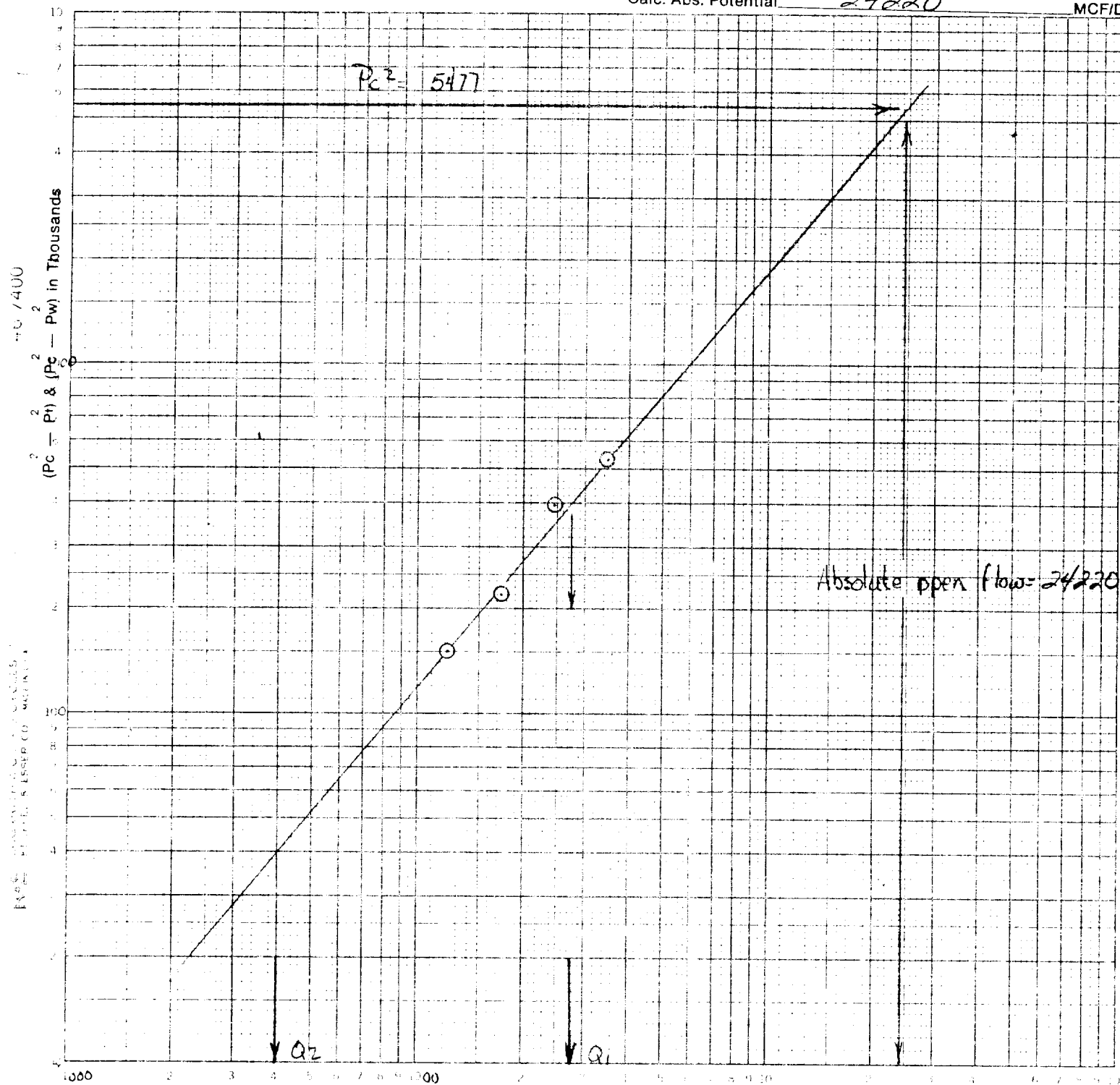
Field

Location 7 19S 27EDate of Test 12-11-84Slope "n" 0.839Angle of Slope 50°

Calc. Abs. Potential

24220

MCF/D



$$\frac{\Delta P_1^2}{\Delta P_2^2} = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} = \frac{400}{40}$$

$$Q_1 = 27610$$

$$Q_2 = 4000$$

Q In MCF/Day

$$\text{LOG } Q_1 = 4.2411$$

$$\text{LOG } Q_2 = 3.6021$$

$$n = 0.839$$