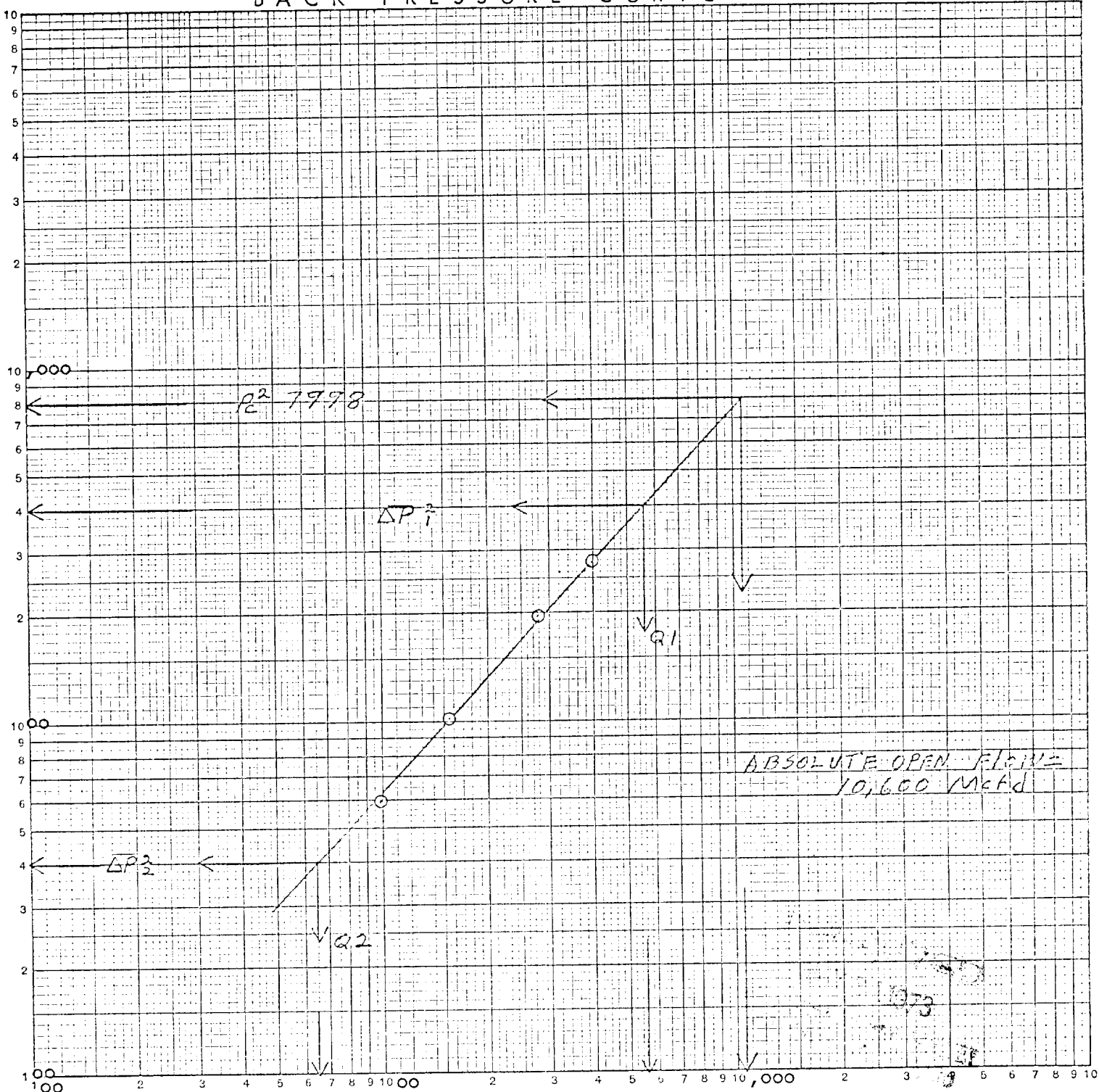


COMPANY Great Western Drilling Company  
 FIELD Ur ignated (Morrow)  
 LEASE Cawley Draw # 1  
 COUNTY Eddy STATE New Mexico  
 DATE 5-22-73

# BACK PRESSURE CURVE



$$\overline{\Delta P}_1 \quad P_c^2 - P_w^2 = 4,000$$

$$\overline{\Delta P}_2 \quad P_c^2 - P_w^2 = 400$$

$$Q_1 = 5600 \text{ Mcfd}$$

Q, Mcfd

$$\text{LOG } Q_1 = 3.74819$$

$$\text{LOG } Q_2 = 2.81291$$

$$n = .93528 =$$

$$n = .925$$