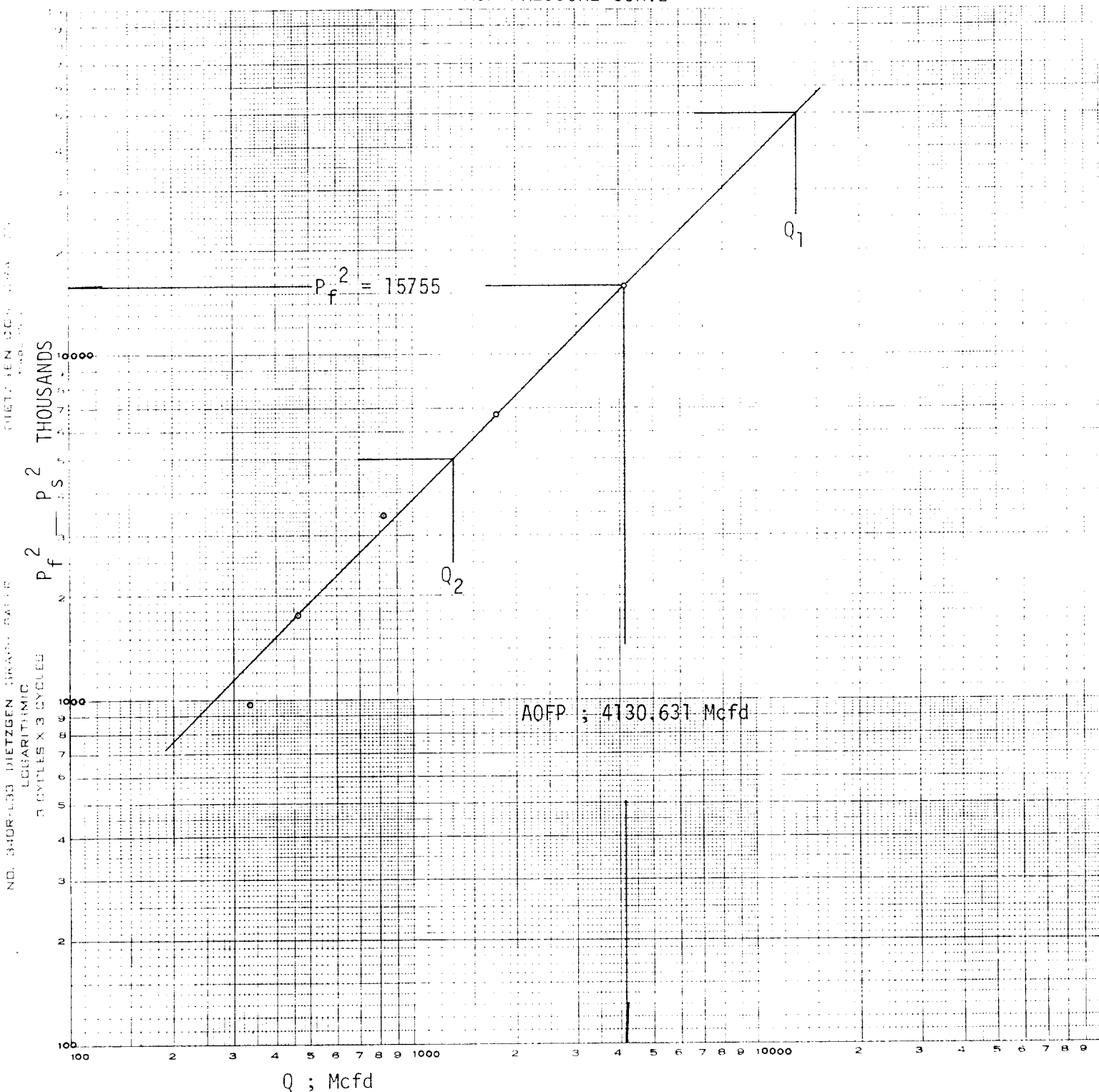


Company : Harvey E. Vates Company
 Well : Austin 18 State Com. No. 1
 Field : Austin - Mississippian
 County : Lea
 State : New Mexico
 Date : February 10, 1982

BACK PRESSURE CURVE



$$Q_1 = 13108.953 ; \text{LOG } Q_1 = 4.11757$$

$$Q_2 = 1310.895 ; \text{LOG } Q_2 = 3.11757$$

$$n = 1.00000$$

$$\theta = 45.0^\circ$$