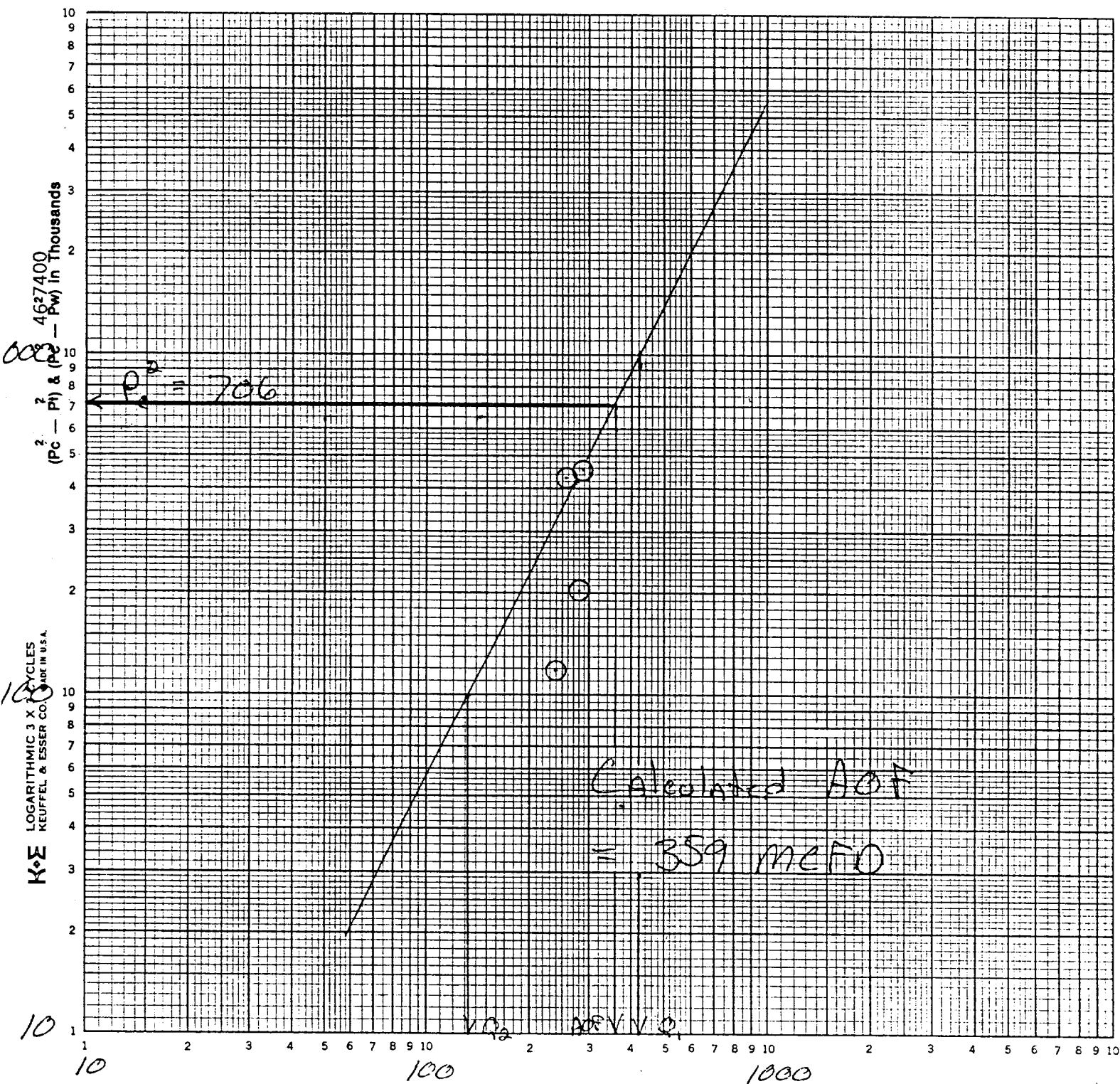


BACK PRESSURE CURVE

Operator Bettis-Boyle-Stovall Lease Crow Flats Feb 15 Well No. #1
 County Eddy Field N/A Location S15-T16S-R28E
 Date of Test 2-14-91 Slope "n" 0.500 Angle of Slope 63.4

Calc. Abs. Potential 359 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 1000$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 100$$

$$Q_1 = 421$$

$$Q_2 = 133$$

Q, Mcfd

$$\text{LOG } Q_1 = 2.624$$

$$\text{LOG } Q_2 = 2.124$$

$$n = 0.500$$