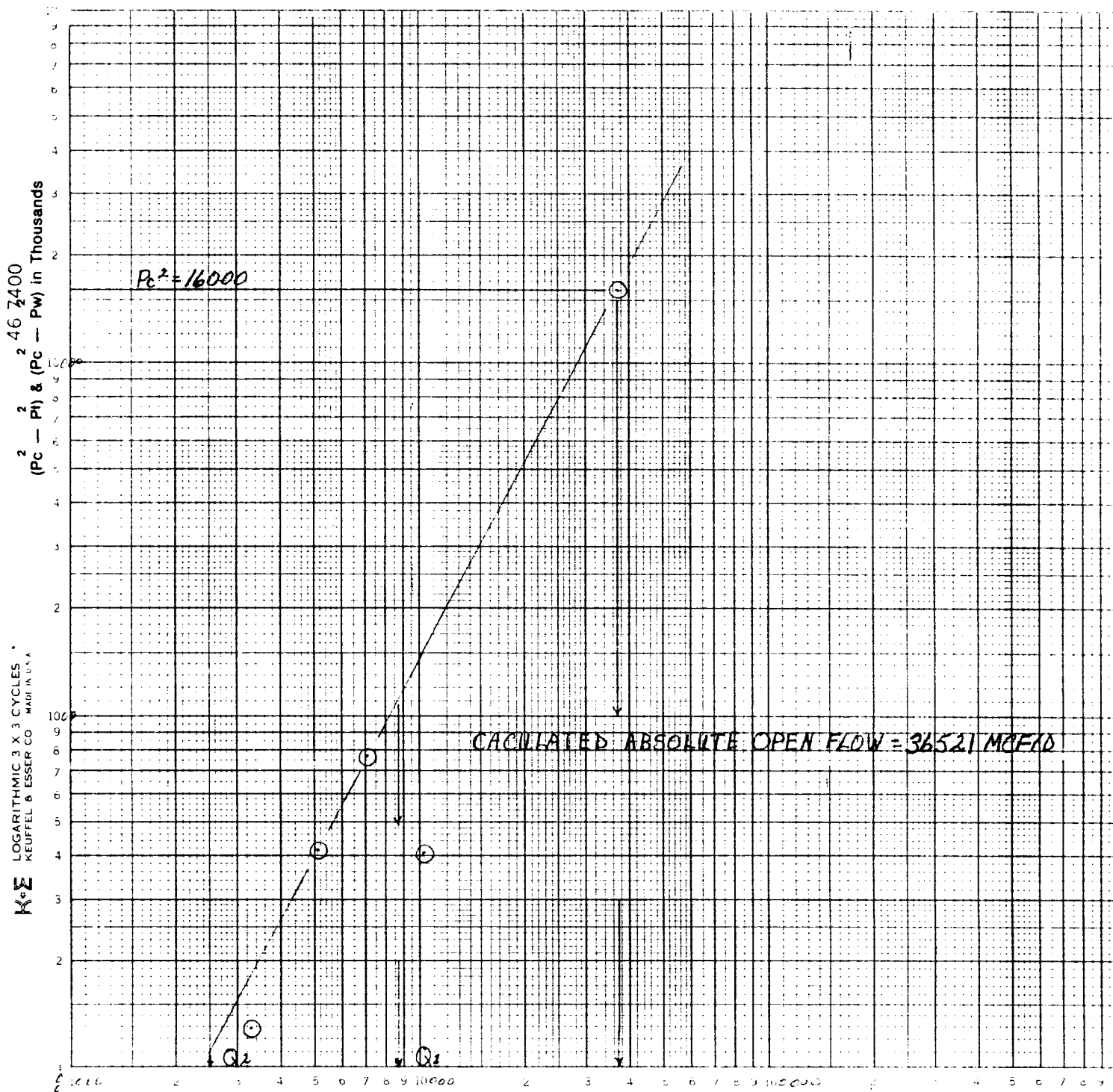


BACK PRESSURE CURVE

Operator BETTIS BOYLE & STOVALL BROTHERS Lease EXXON FED. 17 COMM Well No. 1
 County EDDY Field WILDCAT Location _____
 Date of Test 9-22-81 Slope "n" .543 Angle of Slope 61.5

Calc. Abs. Potential 36521 MCF/D



$$\overline{\Delta P}_1^2 \quad P_c^2 - P_w^2 = 1100$$

$$\overline{\Delta P}_2^2 \quad P_c^2 - P_w^2 = 110$$

$$Q_1 = 8730$$

$$Q_2 = 2500$$

$Q, \text{ Mcfd}$

$$\text{LOG } Q_1 = 3.941$$

$$\text{LOG } Q_2 = 3.398$$

$$n = 0.543$$