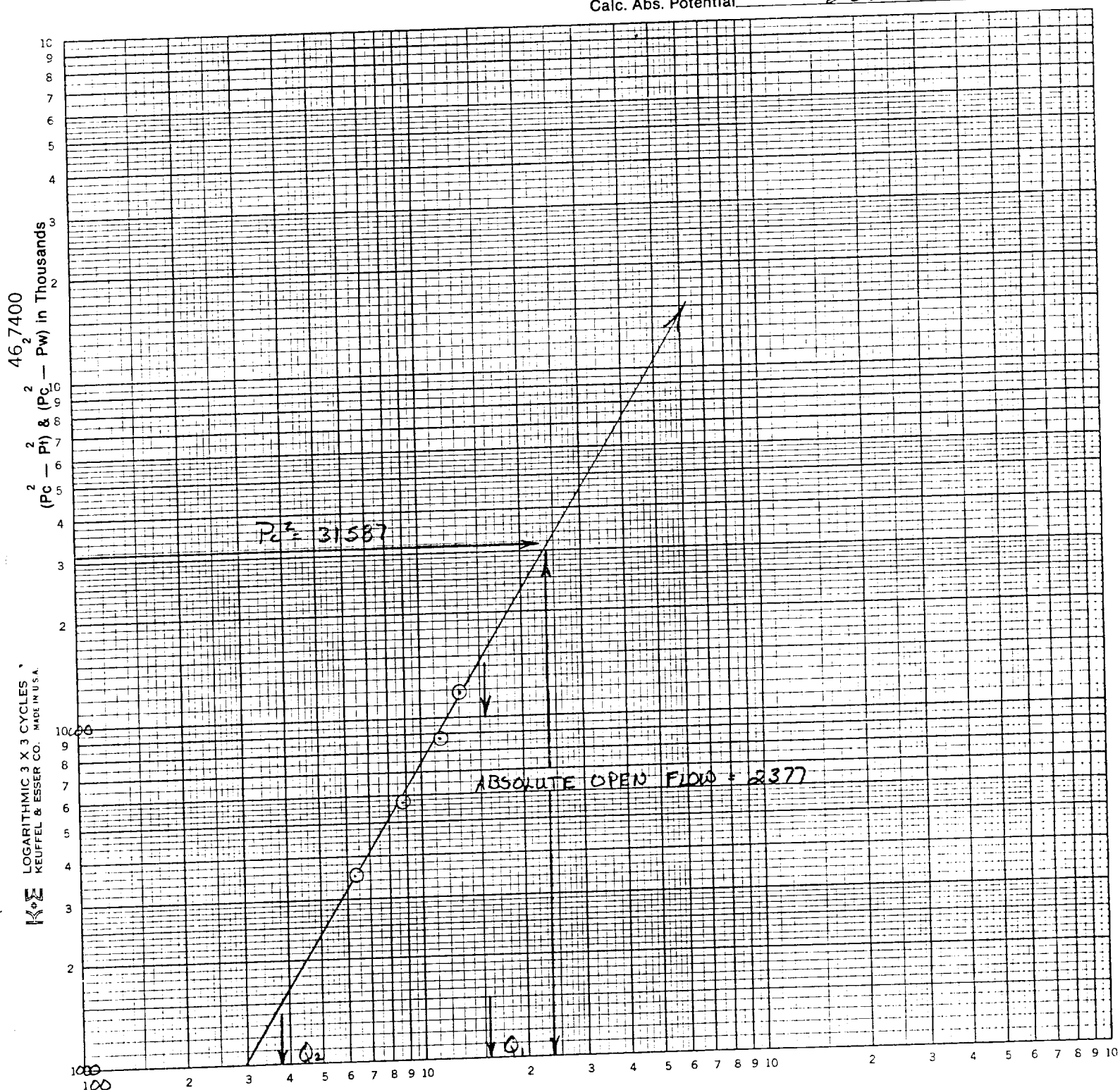


DERRITT & SONS PRODUCTION SERVICE BACK PRESSURE CURV

Operator Page Lease 2421-54 Well No. 1
 County Felity Field Strawn Location 14 243 22E
 Date of Test 12-7-85 Slope "n" 0.613 Angle of Slope 58.5
 Calc. Abs. Potential 2377 MCF/D



$$\overline{AP}^2: P_c^2 - P_w^2 = 15000$$

$$\overline{AP}^2: P_c^2 - P_w^2 = 1500$$

$$Q_1 = 1559$$

$$Q_2 = 380$$

Q in MCF/Day

$$\text{LOG } Q_1 = 3.1928$$

$$\text{LOG } Q_2 = 2.5798$$

$$n = 0.613$$