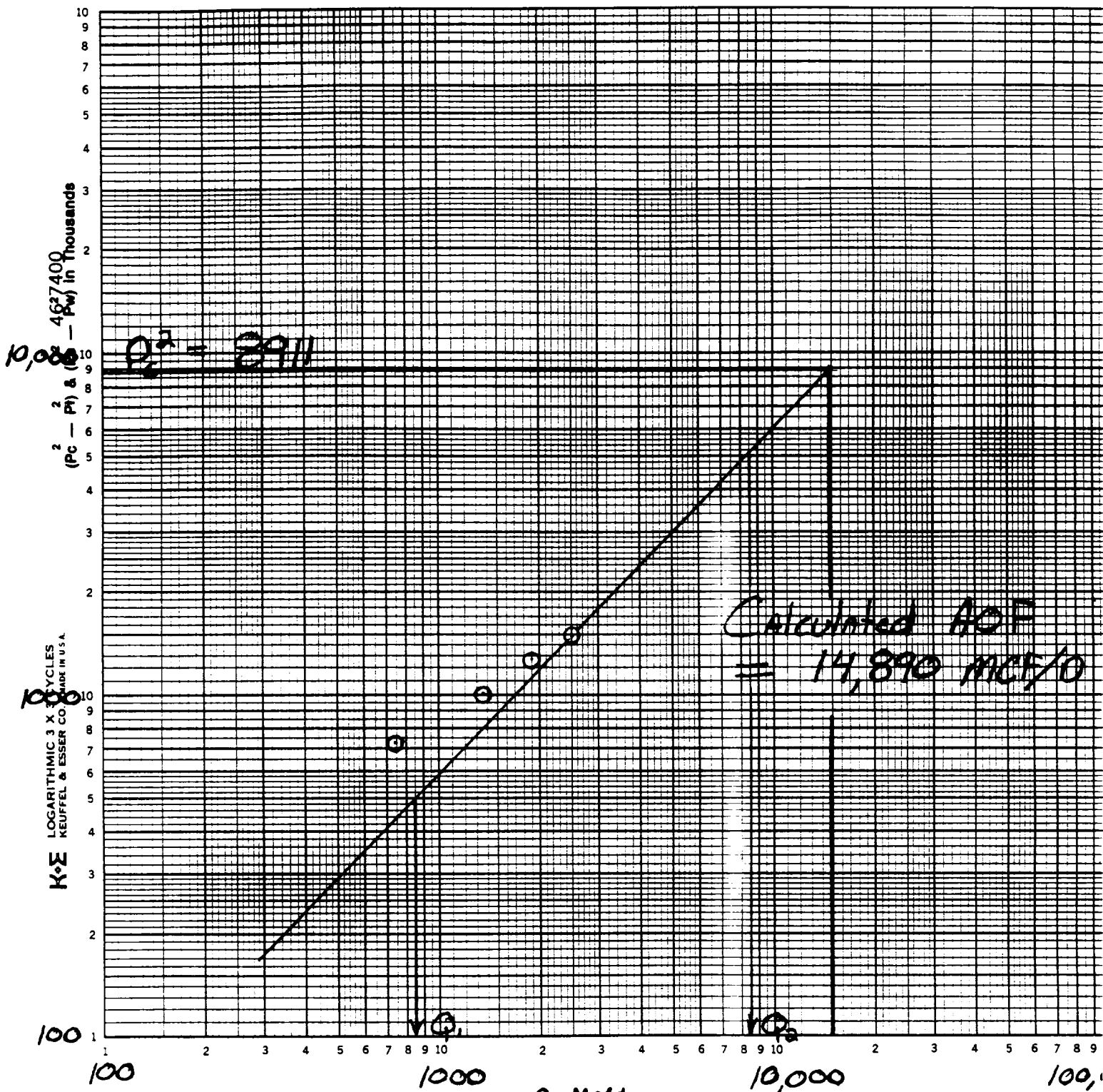


C & W WIRELINE, INC. G/D/D PENNET PORTER WELL TESTING
BACK PRESSURE CURVE

Operator Marathon Oil Lease N. Indian Basin Well No. 8
 County Eddy Field Indian Basin Location S9-T21S-R23E
 Date of Test 6-4-90 Slope "n" 1.000 Angle of Slope 45

Calc. Abs. Potential 14,890 MCF/D



$$\begin{aligned} \overline{\Delta P}_1^2 & P_c^2 - P_w^2 = 500 \\ \overline{\Delta P}_2^2 & P_c^2 - P_w^2 = 5000 \\ Q_1 &= 850 \\ Q_2 &= 8500 \end{aligned}$$

$$\begin{aligned} \text{LOG } Q_1 &= 2.929 \\ \text{LOG } Q_2 &= 3.929 \\ n &= 1.000 \end{aligned}$$