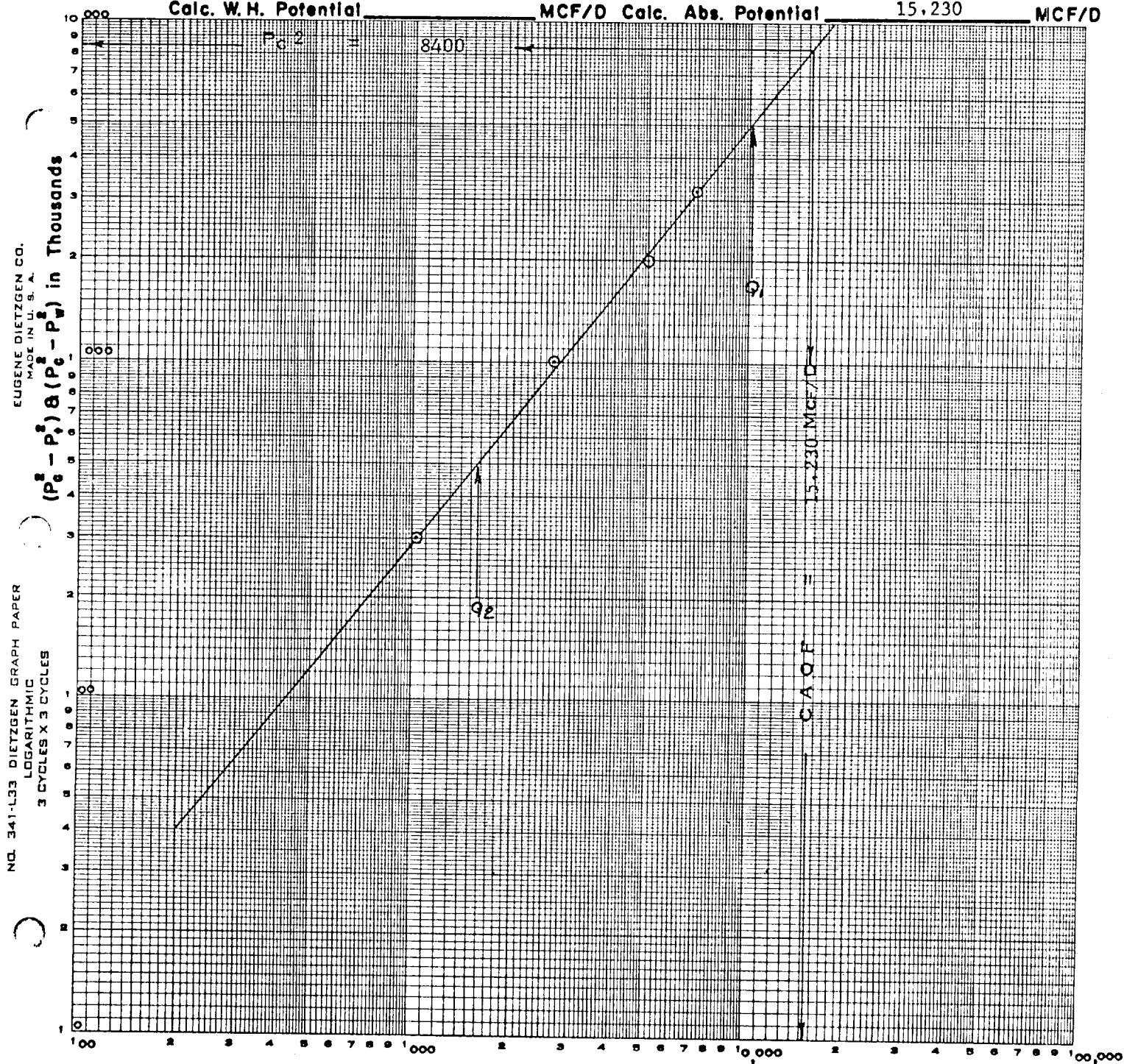


BACK PRESSURE CURVE

Operator ADOBE OIL COMPANY Lease SMITH FEDERAL Well No. 2County EDDY Field ROCK TANK (ATOKA) Location P-SEC. 11, T23S, R24EDate of Test 4-19-73 Slope "n" 0.813 W.H. Abs. Calc. W.H. Potential MCF/D Calc. Abs. Potential 15,230 MCF/D

SLOPE (N) = $Q_1 = 10150 = 8.0064660$

$Q_2 = 1560 = 7.1931246$

(N) = 0.813341

CAOF = 6926

$\frac{8400}{3187}$

$0.813 = 15,230 \text{ Mcf/D}$