

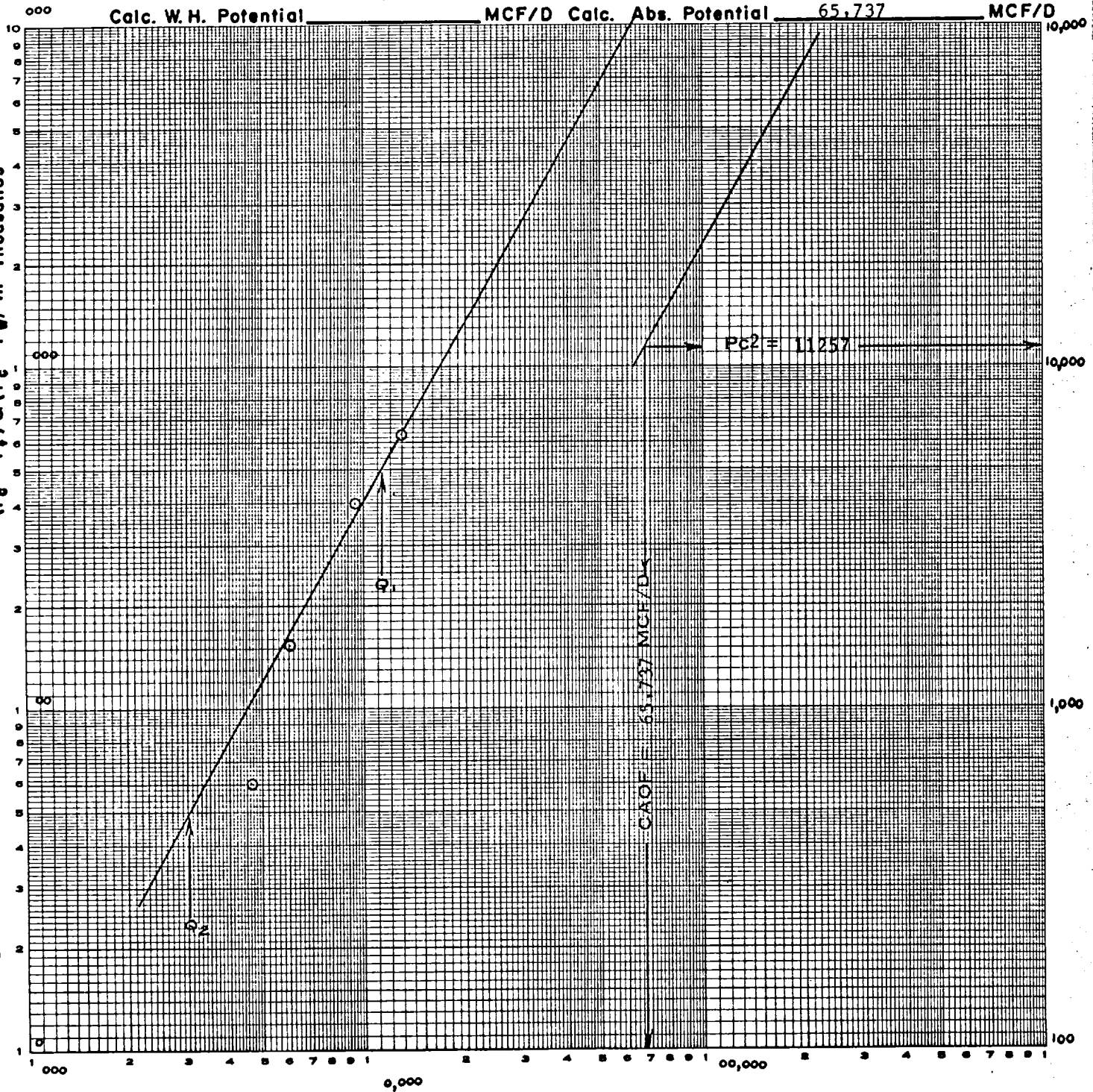
BACK PRESSURE CURVE

Operator Michael P. Stone II
CORINNE GRACE Lease GRACE ATLANTIC Well No. 1
 County EDDY Field SOUTH CARLSBAD Location J, SEC 24, T22S, R26E
 Date of Test 3-29-73 Slope "n" 0.570 W.H. Abs.

Calc. W.H. Potential MCF/D Calc. Abs. Potential 65.737 MCF/D

NO. 341-L33 DIETZGEN GRAPH PAPER
 LOGARITHMIC
 3 CYCLES X 3 CYCLES
 EUGENE DIETZGEN CO.
 MADE IN U. S. A.

$(P_c^2 - P_w^2) & (P_c^2 - P_w^2)$ in Thousands



$$Q_1 = 11300 = 8.0530784$$

$$Q_2 = 3040 = 7.4828736$$

$$N = 0.5702048$$

$$CAOF = 12956 \left(\frac{11257}{635.0} \right)^{.570}$$

$$= 65.737 \text{ MCF/DAY}$$

$$17.72755$$

$$1.2374432$$

$$.7053426$$