

BACK PRESSURE CURVE

Operator ADOBE OIL COMPANY Lease SMITH FEDERAL Well No. 2

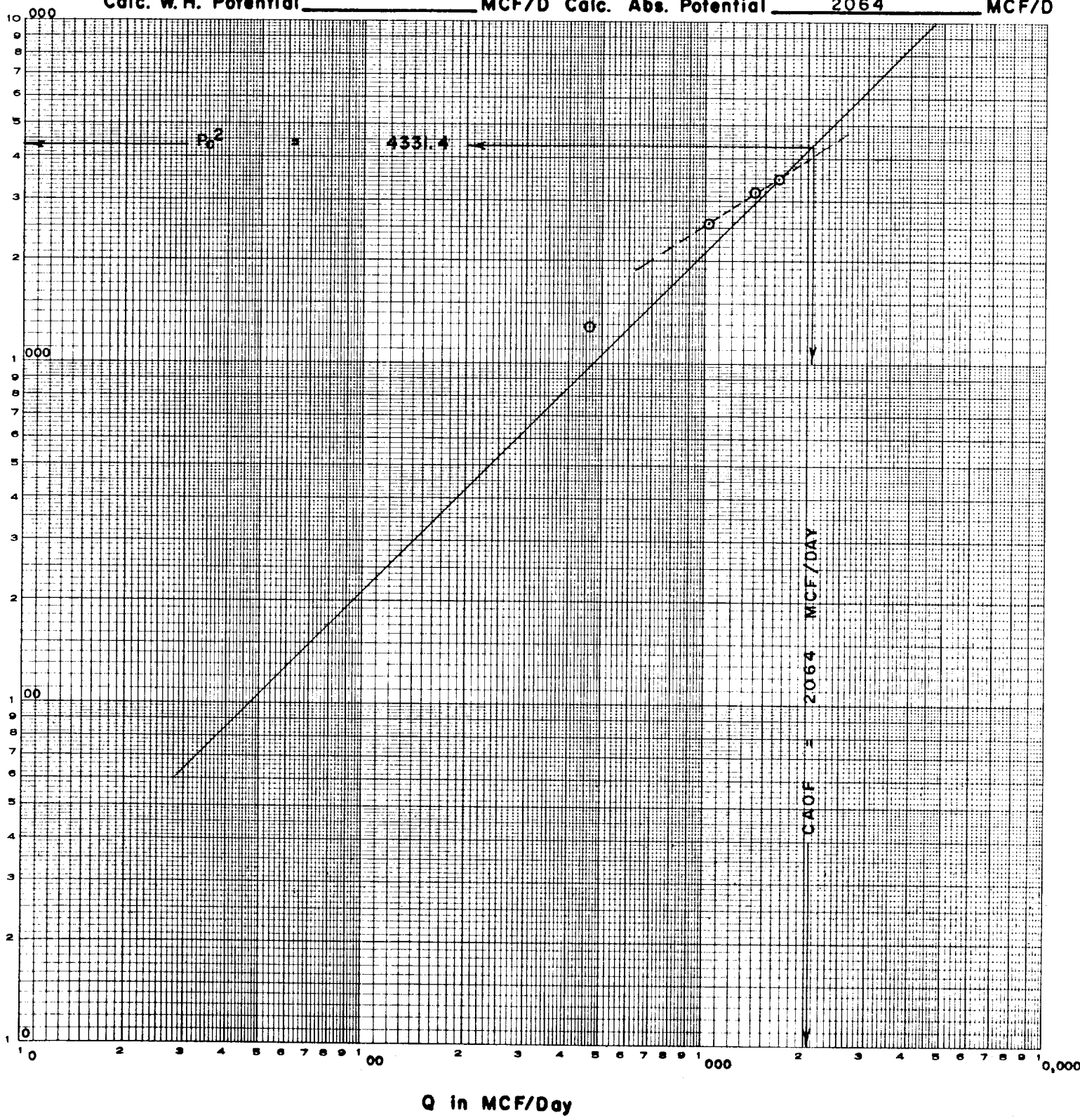
County EDDY Field ROCK TANK Location Unit P. Sec. 11, T23S, R24E

Date of Test 4-19-73 Slope "n" 1.00 Limited W.H. Abs.

Calc. W.H. Potential _____ MCF/D Calc. Abs. Potential 2064 MCF/D

EUGENE DIETZGEN CO.
MADE IN U.S.A.
 $(P_c^2 - P_w^2) \Delta(P_c - P_w)$ in Thousands

NO. 341-L33 DIETZGEN GRAPH PAPER
LOGARITHMIC
3 CYCLES X 3 CYCLES



$$CAOF = 1640 \left(\frac{4331.4}{3441.8} \right)^{1.00} = 2064 \text{ Mcf/Day}$$