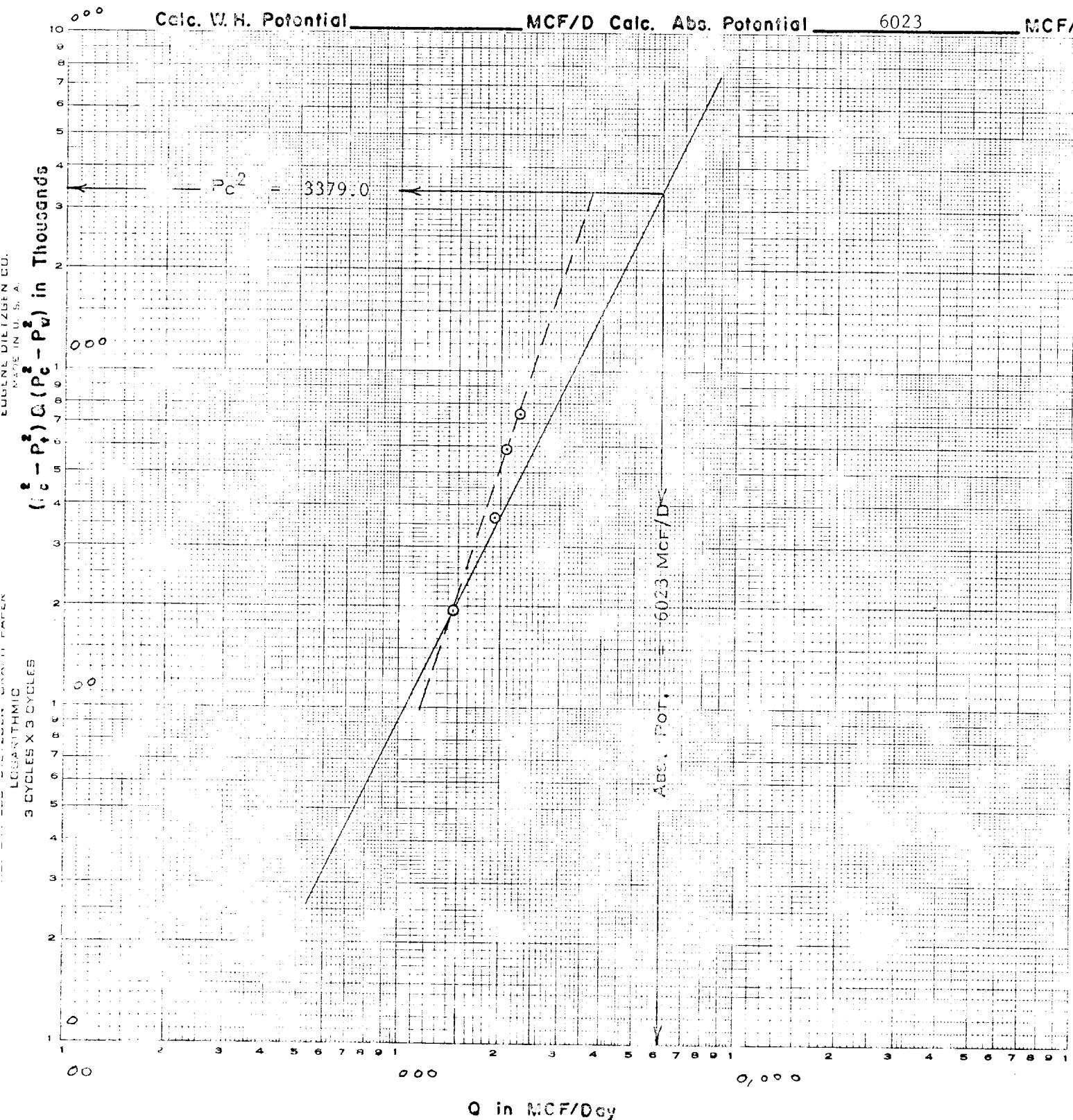


BACK PRESSURE CURVE

Operator ADORE OIL COMPANY Lease SMITH FEDERAL Well No. 2
 County EDDY Field ROCK TANK, U. Morrow Location P. SEC. 11, T23S, R24E
 Date of Test 8-12-73 Slope "n" 0.500 LIMIT W. H. Abs.
 Calc. W. H. Potential MCF/D Calc. Abs. Potential 6023 MCF/D



ABS. SLOPE (n) = 0.500 LIMITED

$$\text{ABS. POT.} = 1440 \times \frac{3379.0}{195.3} \times 0.500 = 6023 \text{ MCF/DAY}$$