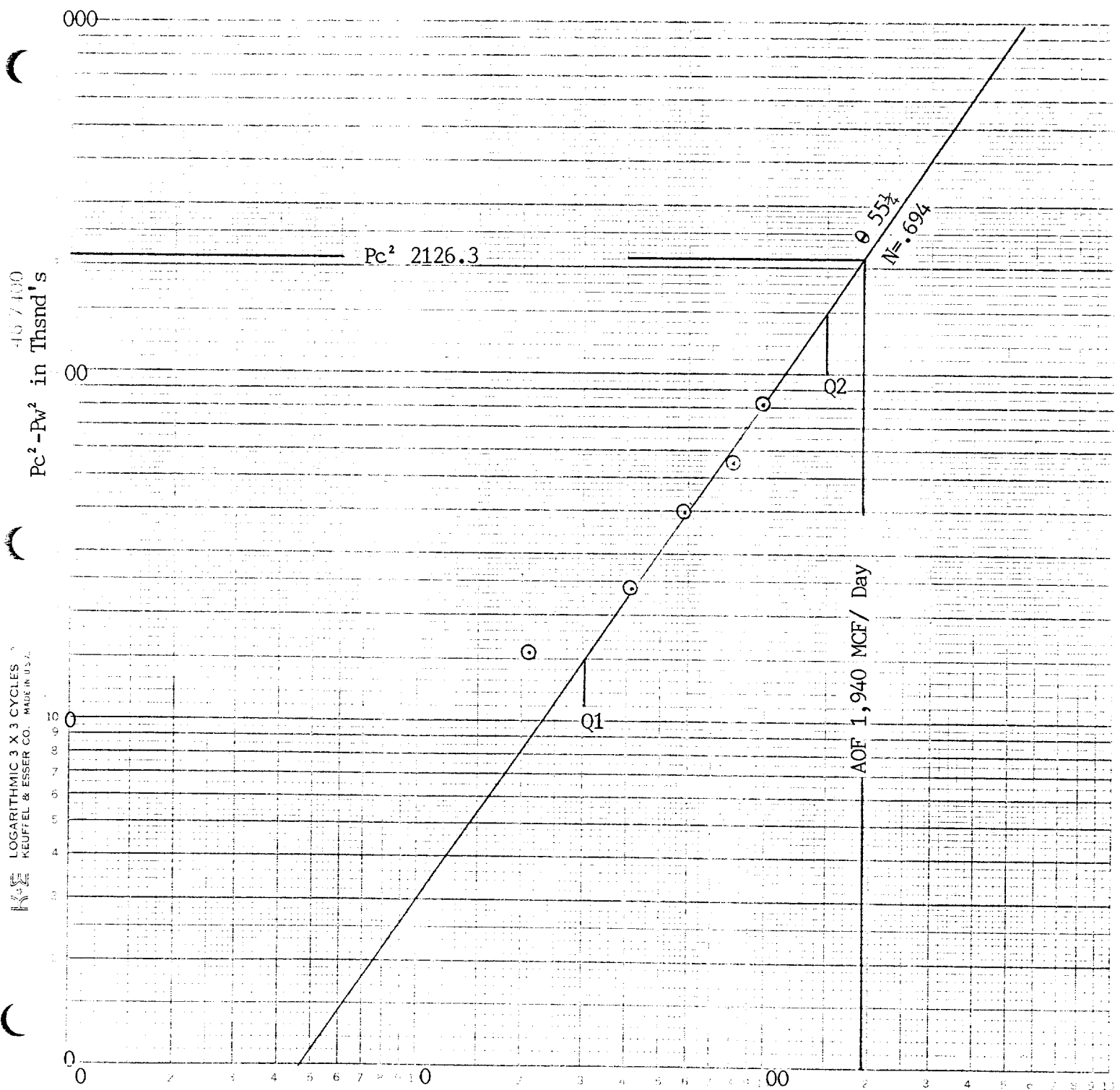


Company: Marathon Oil Company
 Lease: Ralph Nix #1
 Date: 10/30/86
 County: Eddy



Q = MCF/day

Q1 = 1498 = Log 3.175512
 Q2 = 303 = Log 2.481512
 N = .694000

CAOF = $998 \left(\frac{2126.3}{816.1} \right)^{.694} = 1,940 \text{ MCF/day}$