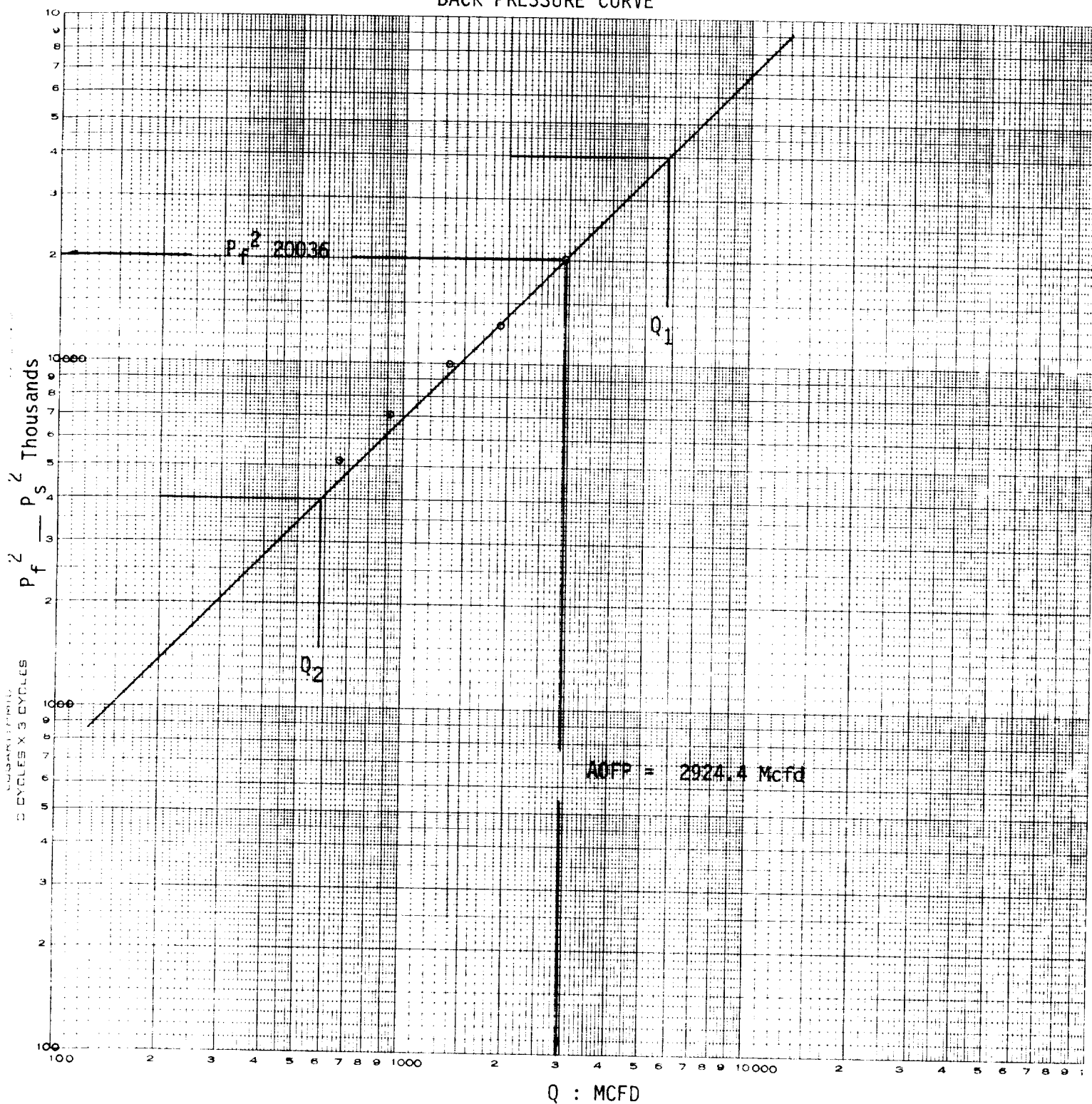


Company : Harvey E. Yates Co., Inc.
 Well : Empire South Field Unit No. 13
 Field : Undesignated
 County : Eddy
 State : New Mexico
 Date : May 17, 1977

BACK PRESSURE CURVE



Q₁ = 5800 ; Log Q₁ = 3.763428
 Q₂ = 580 ; Log Q₂ = 2.763428
 n = 1.000000
 θ = 45°