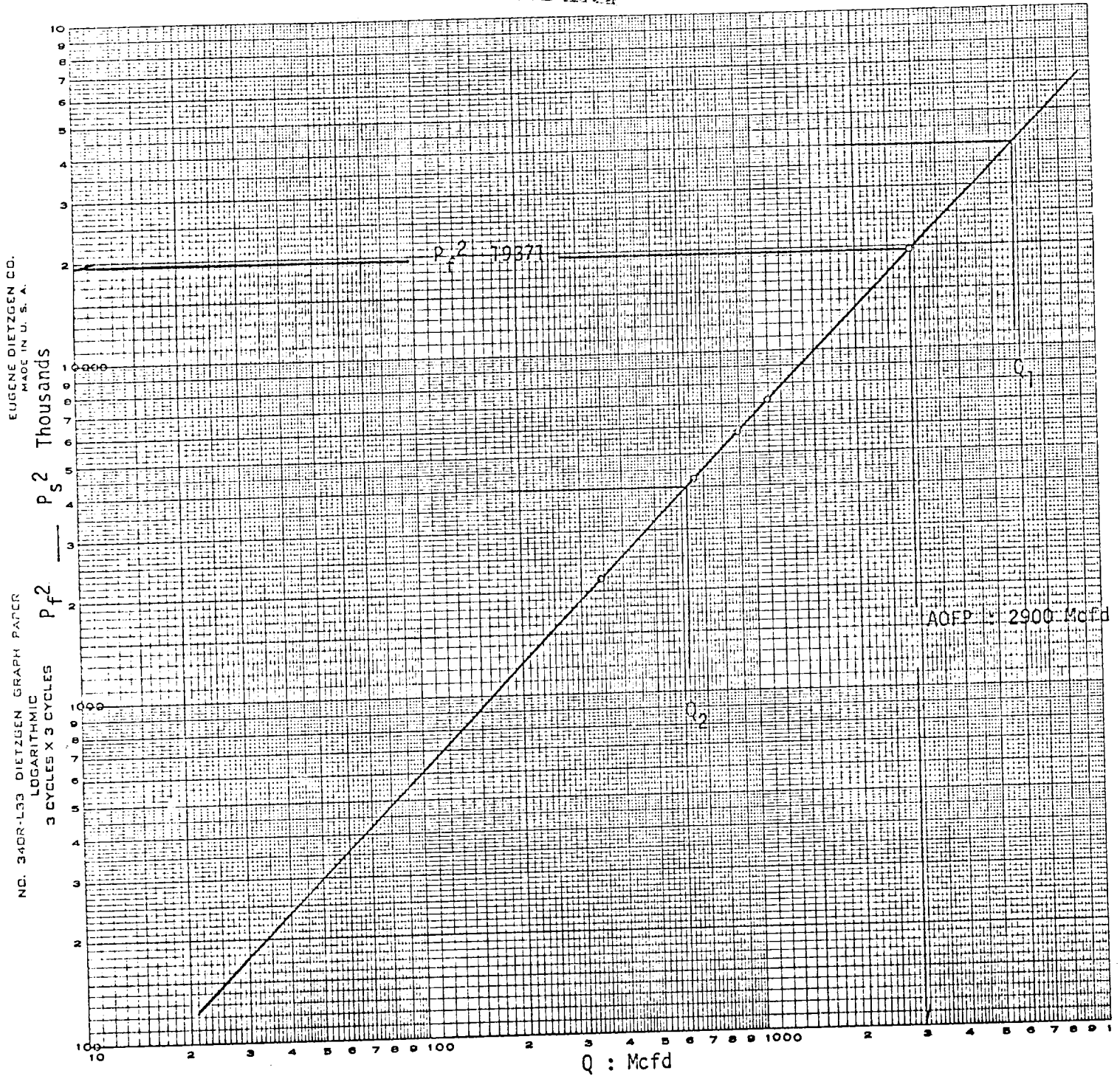


Company : Hanagan Petroleum Corporation
 Well : Mary Federal No. 1
 Field : Wildcat Well
 County : Eddy
 State : New Mexico

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Q₁ = 5800 ; Log Q₁ = 3.76343
 Q₂ = 620 ; Log Q₂ = 2.79239
 n = 0.97104
 θ = 45° 50'