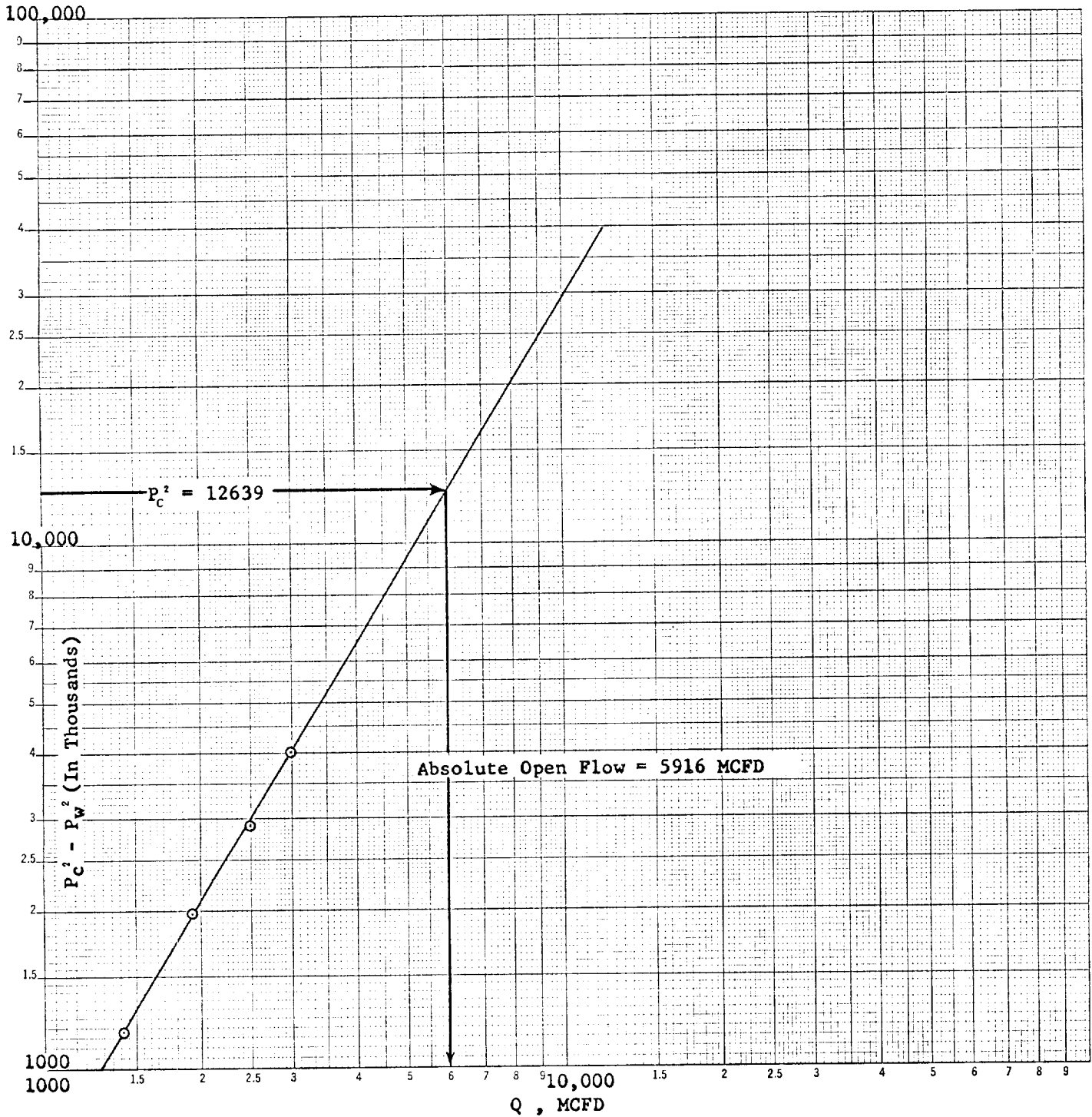


COMPANY: The Superior Oil Company
 WELL: Ryan Unit No.1
 FORMATION: Strawn
 LOCATION: Unit D, Sec 5, TWP-23-S, RGE-27-E
 COUNTY: Eddy County, New Mexico
 DATE: 3-29-73

KEUFFEL & ESSER CO.
 46 7200
 LOGARITHMIC
 2 X 2 CYCLES
 MADE IN U.S.A.



$$n = \frac{\log Q_1 - \log Q_2}{\log \Delta P_1 - \log \Delta P_2} = \frac{\log 6,600 - \log 3,600}{\log 15,000 - \log 5,500} = \frac{.2635}{.4355} = .6051$$