

COMPANY: The Superior Oil Company

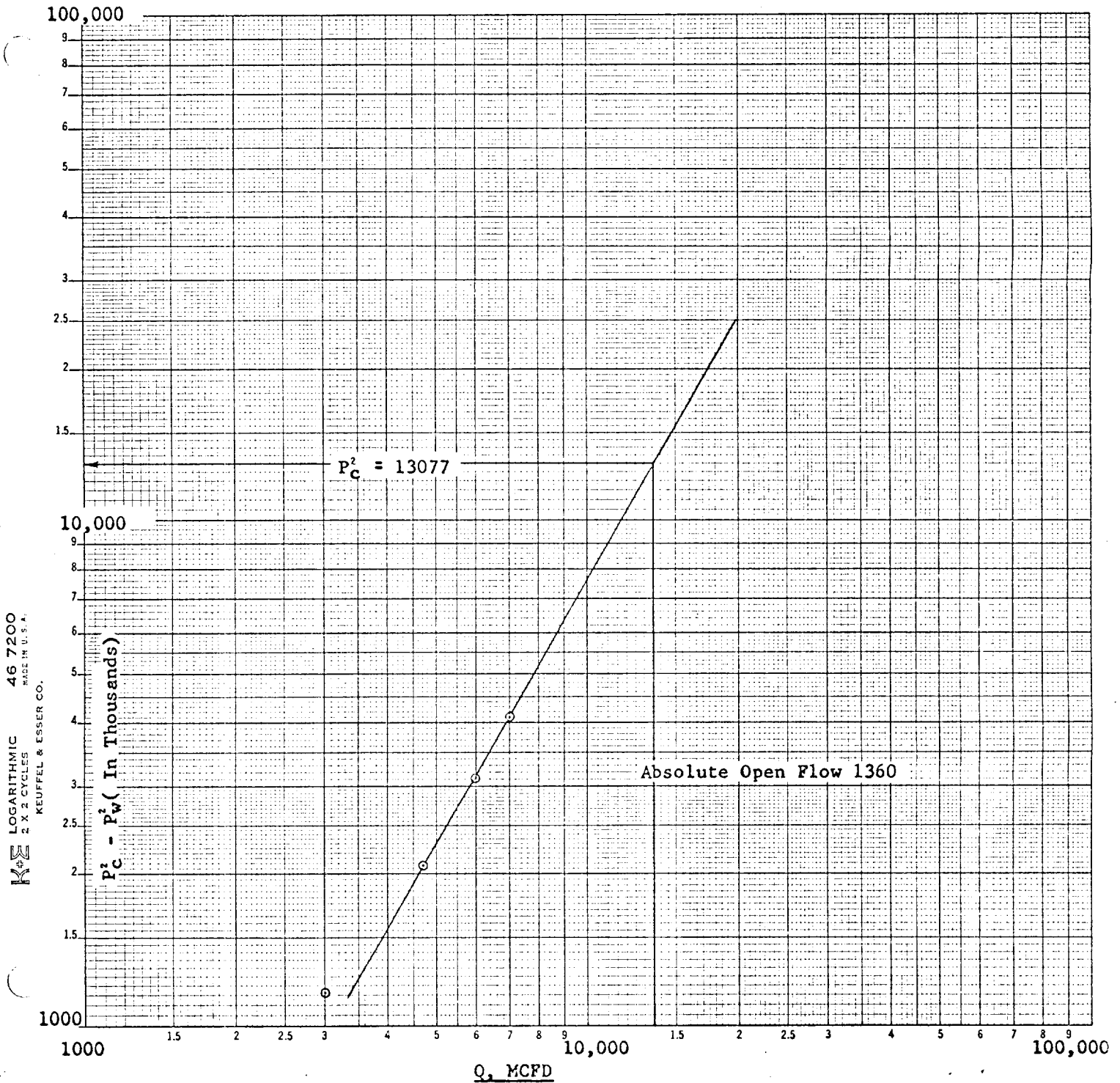
WELL: Ryan Unit No.1

FORMATION: Morrow

LOCATION: Unit D, Sec.5, TWP-23-S, RGE.-27-E

COUNTY: Eddy County, New Mexico

DATE: 4-27-73



$$n = \frac{\log Q_1 - \log Q_2}{\log \Delta P_1 - \log \Delta P_2} = \frac{\log 980 - \log 420}{\log 7400 - \log 1700} = \frac{.368}{.639} = .576$$