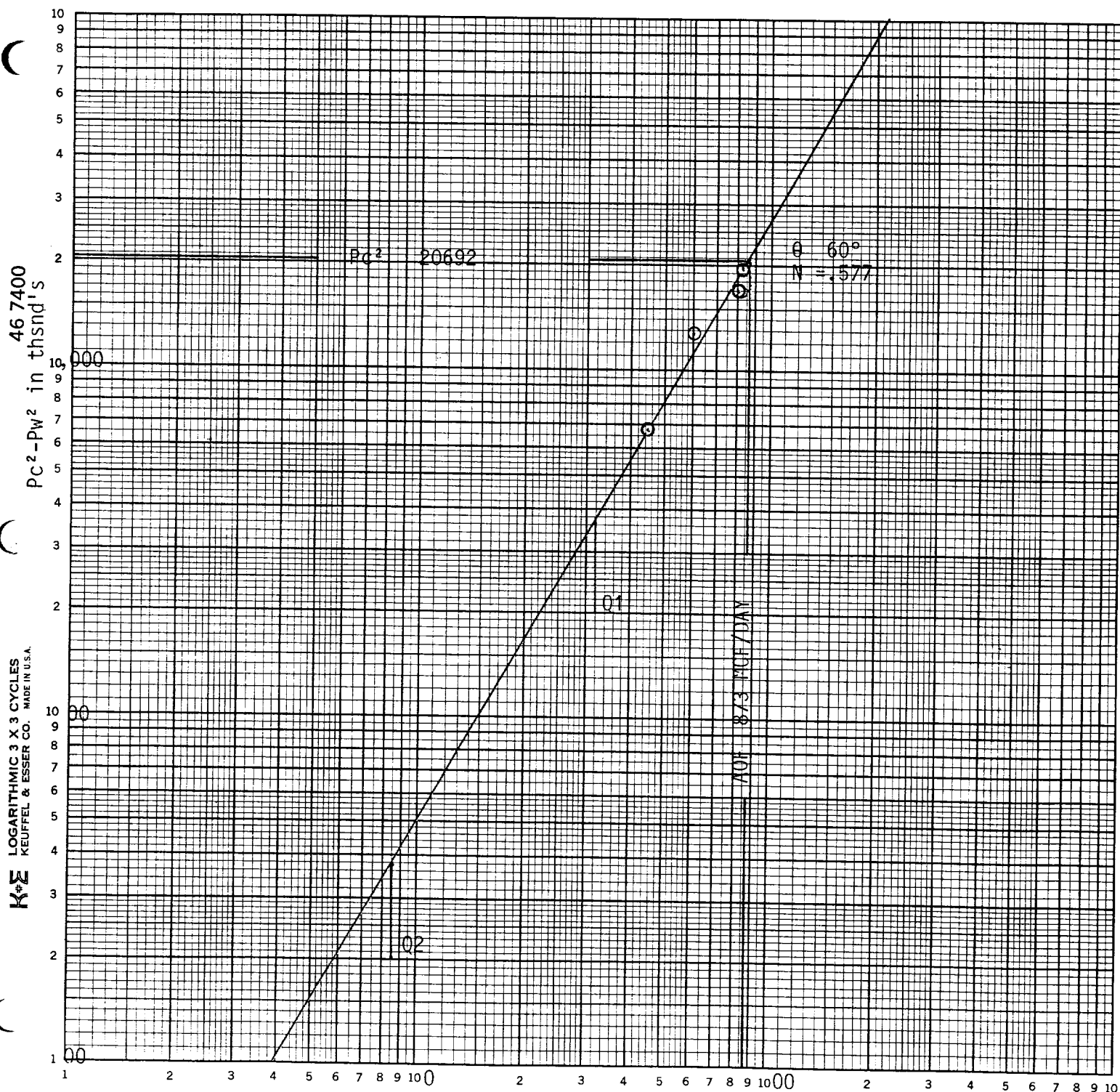


COMPANY: H.N.G. Oil Company
 LEASE: Fort 18 Com 1
 COUNTY: Eddy
 DATE: 11/15/85



Q= MCF/DAY

Q1=321=Log=2.506505

Q2= 85=Log=1.929505

N= .577000

CAOF= $842 \left(\frac{20692}{19452} \right)^{.577} = 873 \text{ MCF/DAY}$