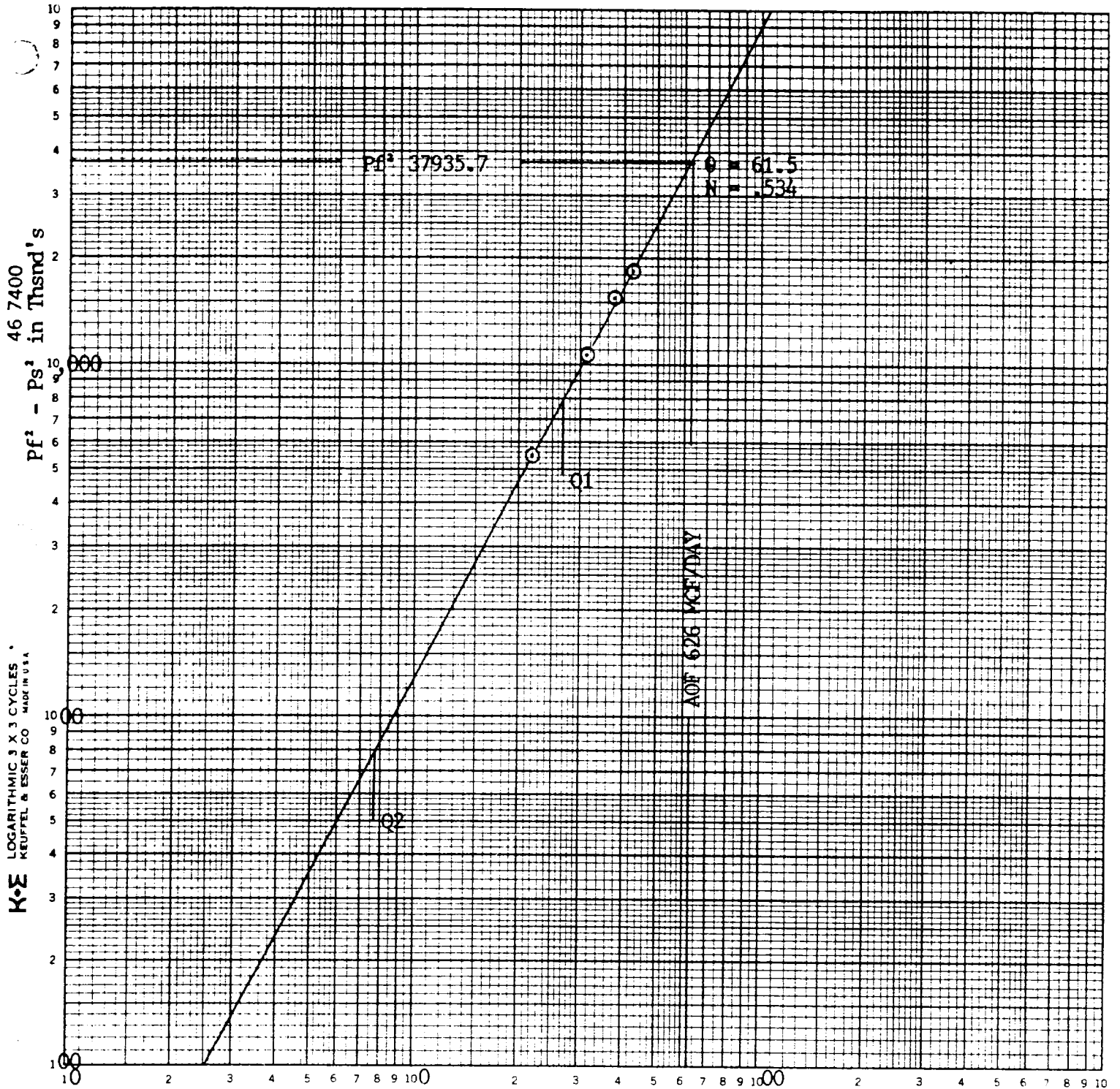


COMPANY: Pogo Producing Co.
 LEASE: Neff Federal
 COUNTY: Eddy
 DATE: 4/29/86



$Q = \text{MCF/Day}$

$Q_1 = 269 = \text{Log } 2.429491$
 $Q_2 = 77 = \text{Log } 1.886491$
 $N = .534000$

$CAOF = 425 \left(\frac{37935.7}{18379.9} \right)^{.534} = 626 \text{ MCF/Day}$