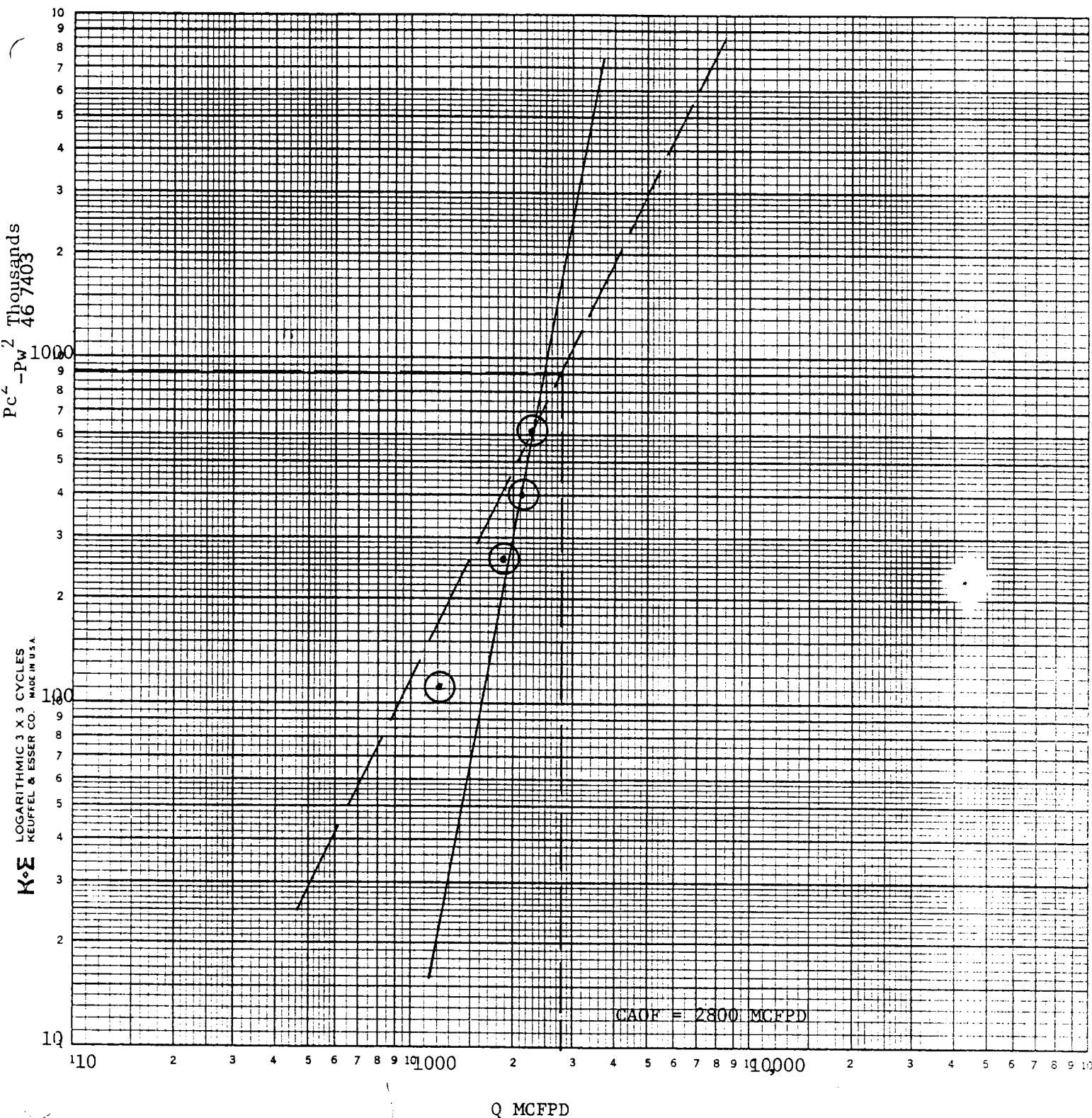


MESA PETROLEUM CO.
 Lodewick Fed No. 5
 Chaves County, New Mexico
 10-8-82



Assumed $N = .5$ and $\theta = 63.5^\circ$