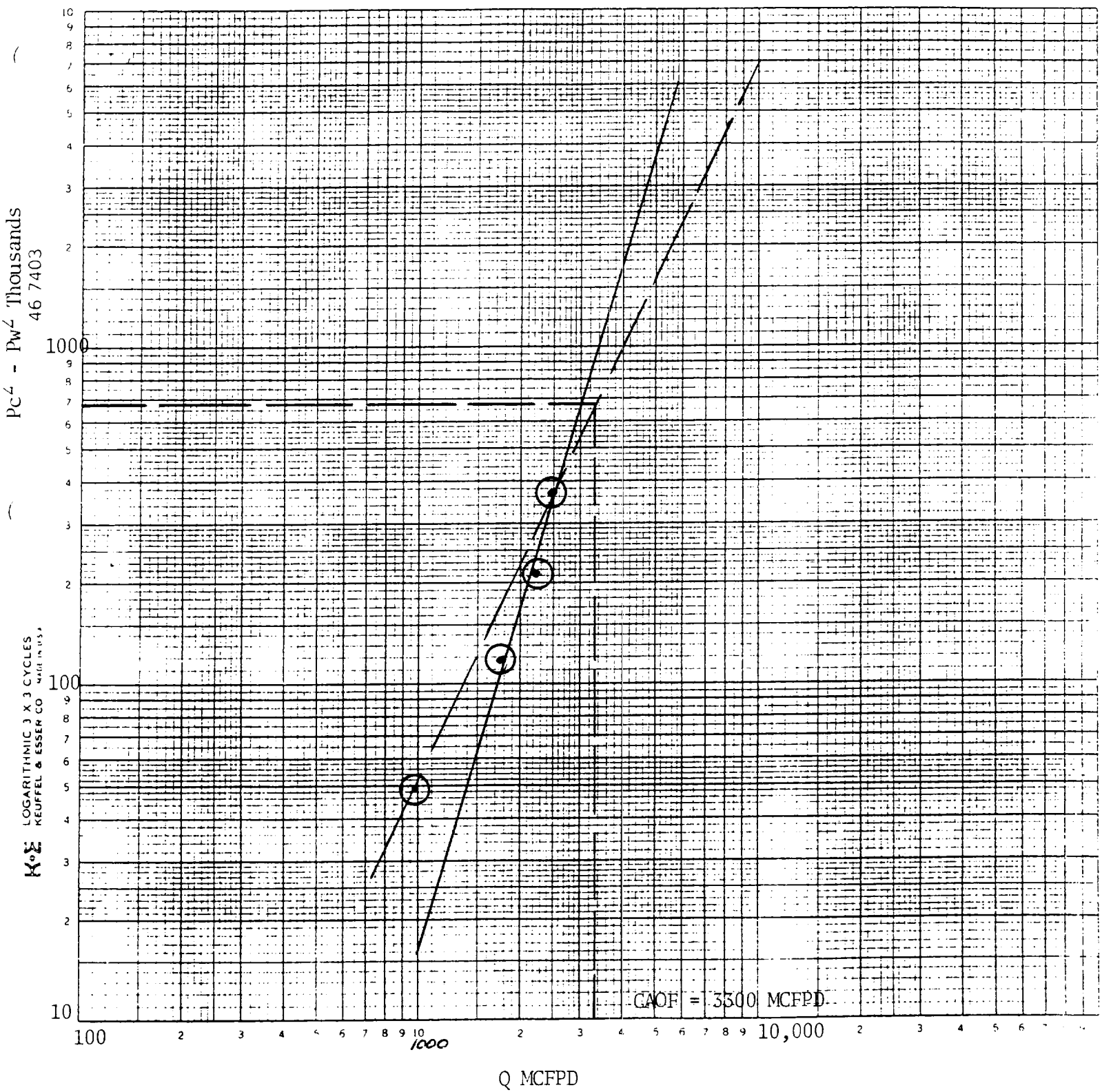


MESA PETROLEUM COMPANY
 Camack Fed No. 9
 Chaves County, New Mexico
 9/4/82



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