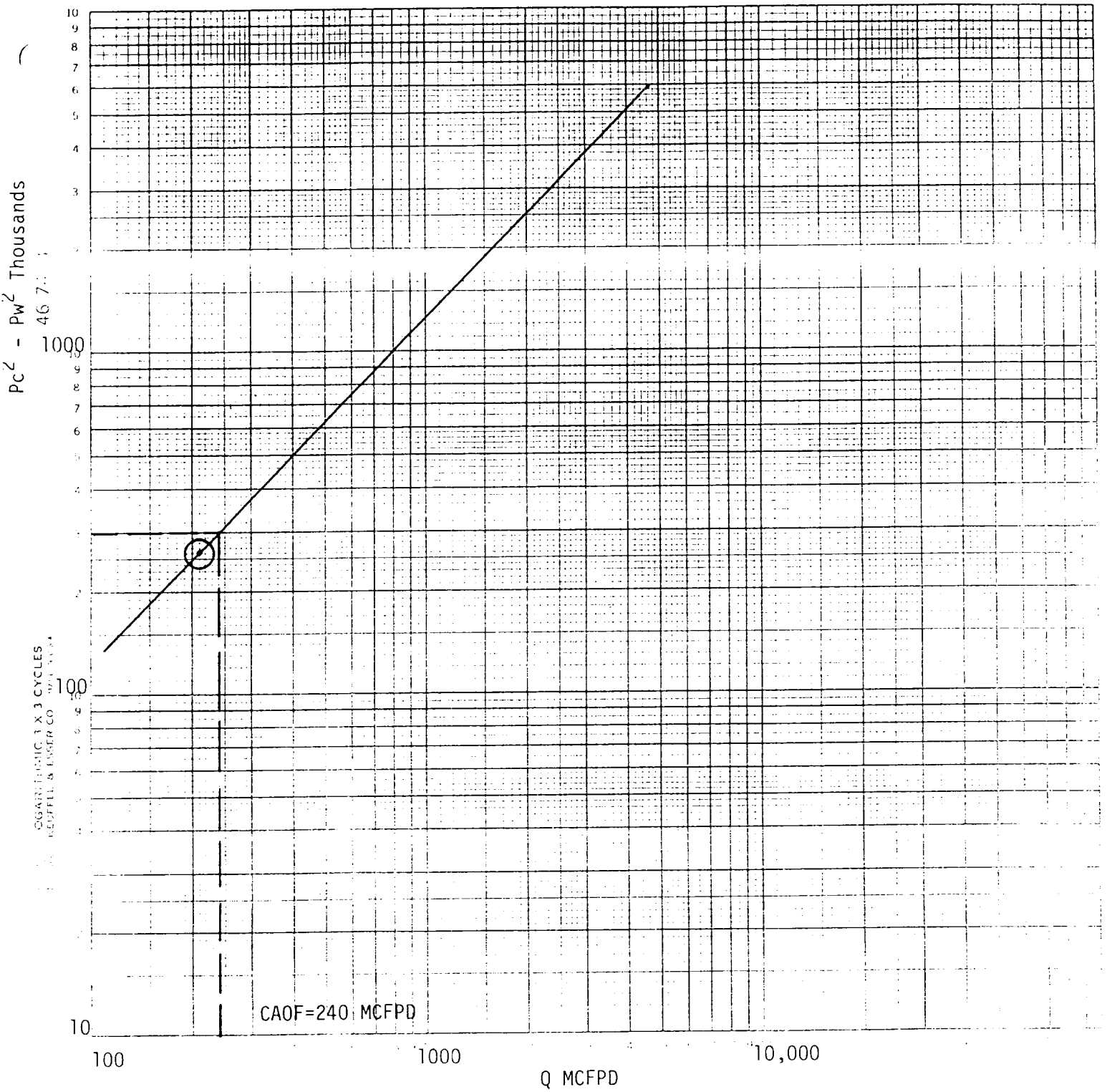


Mesa Petroleum Co.
 Lodewick Federal Com #4
 Chaves Co., NM
 3-14-82



Assumed N=1 and $\theta=45^\circ$