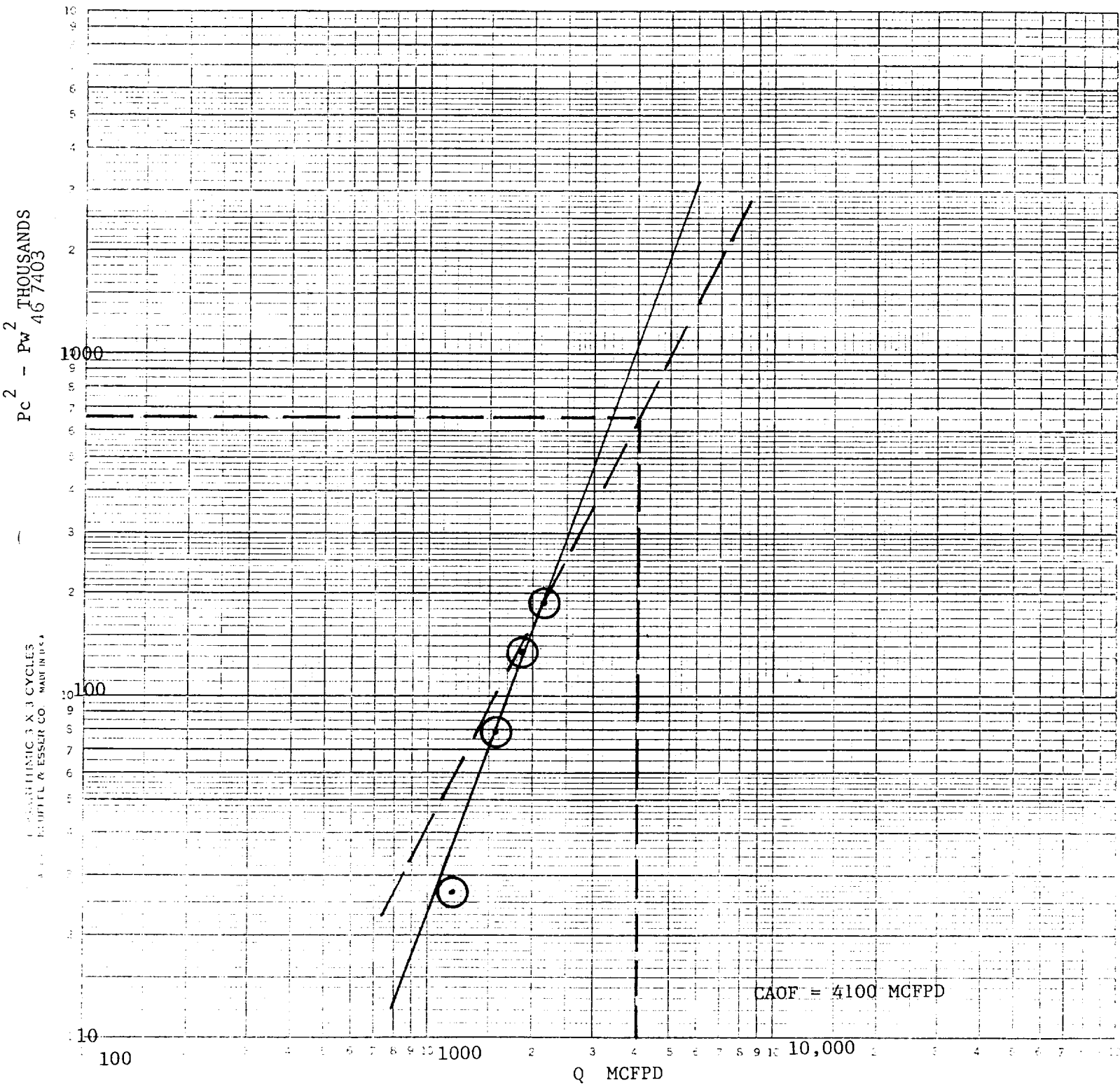


MESA PETROLEUM CO.
 SPRING FEDERAL NO. 2
 SEC 5, T6S, R26E
 CHAVES CO., NM
 10-21-81



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