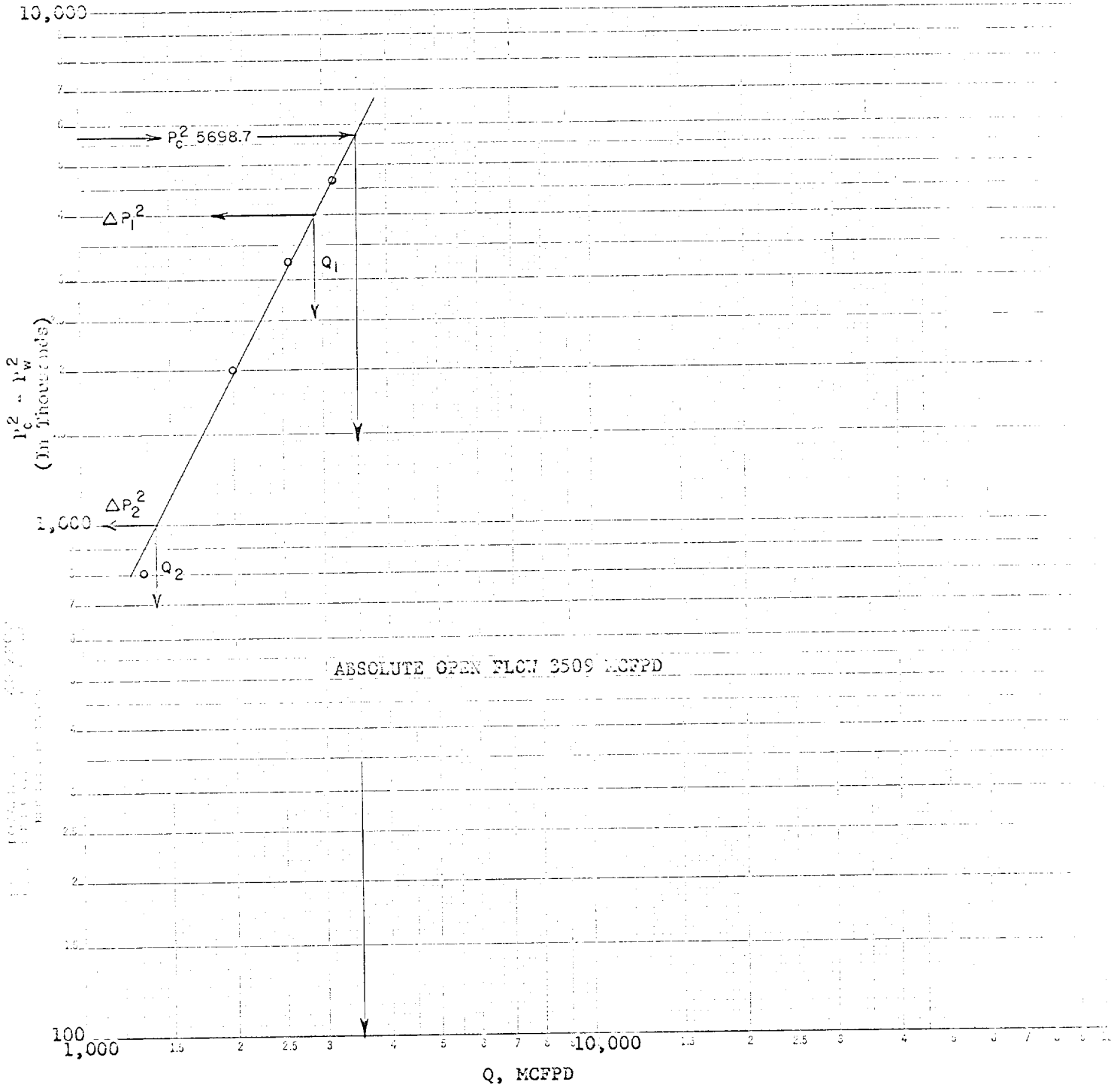


THE SUPERIOR OIL COMPANY  
 JOHNSON COM. No. 1  
 Section 2 T-18-S R-25-E  
 Atoka, West Field  
 Eddy County, New Mexico  
 February 15, 1974



$\Delta P_1^2$	= 4,000	$Q_2$	= 1,400 MCFPD
$\Delta P_2^2$	= 1,000	$N$	= $\text{Log}(Q_1/Q_2) / \text{Log}(\Delta P_1^2 / \Delta P_2^2)$
$Q_1$	= 2,900 MCFPD	$N$	= .5253