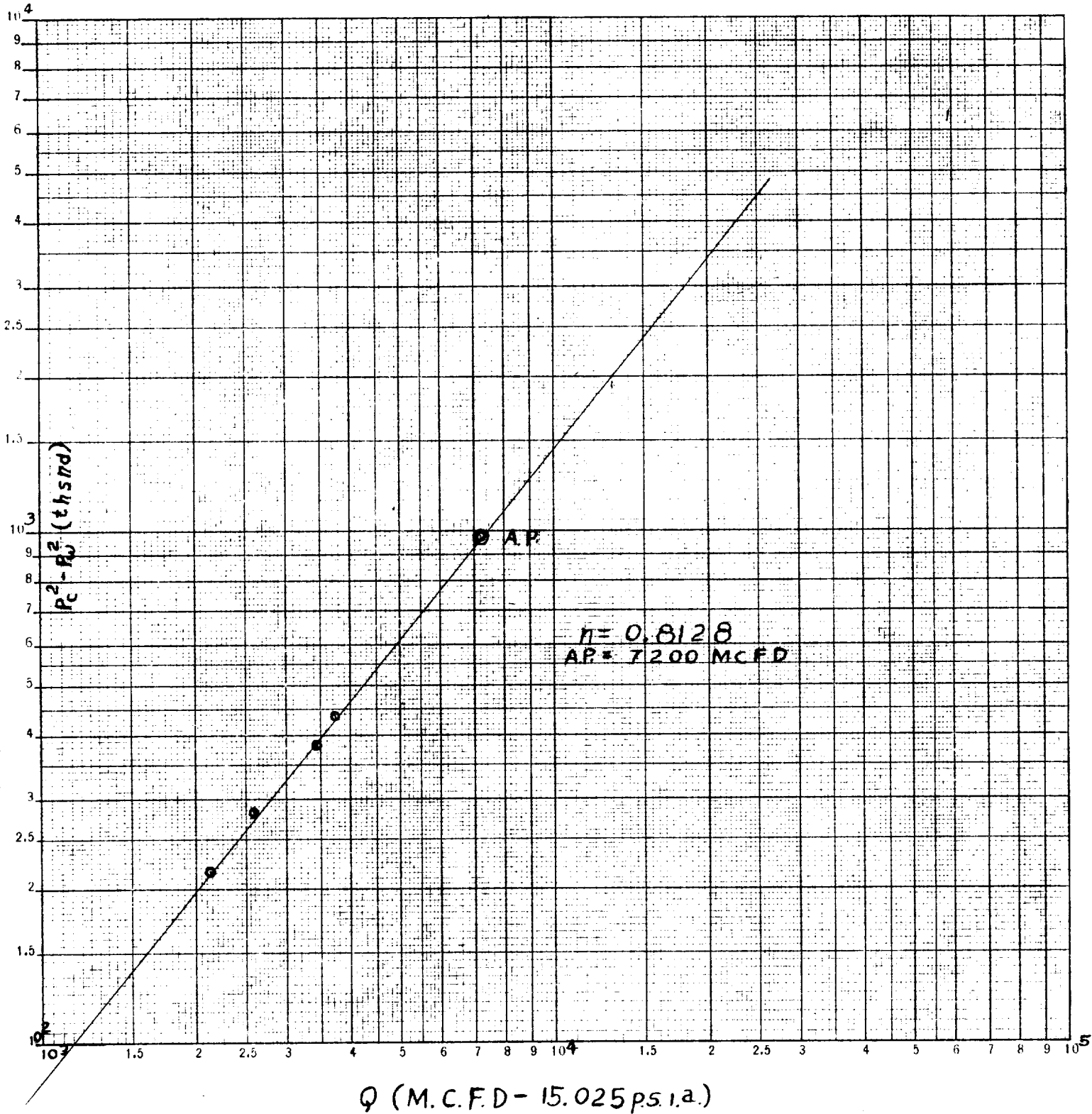


COMPANY Amerada Petroleum Corporation  
 WELL J.R. Phillips "A" Gas It No. 1  
 LOCATION G 31-19S-37E  
 COUNTY Lea  
 DATE 6-13-56



359-110 KEUFFEL & ESSER CO.  
 Logarithmic, 2 X 2 Cycle  
 1955

$Q_1 7500 = 3.275 061$   
 $Q_2 1150 = 2.064 458$   
 $.810 603$