请证明理想气体状态方程的$\alpha = \delta = 1$，定义：$d \ln \rho = \alpha d \ln p - \delta d \ln T$

理想气体状态方程：$P = \frac{n}{V}RT = \frac{m}{MV}RT = \frac{\rho}{M}RT$

$\rho = \frac{M}{R}\frac{P}{T}$

$\ln \rho = \ln \frac{M}{R} + \ln P - \ln T$

$d \ln \rho = d \ln p - d \ln T$

$\alpha = 1, \delta = 1$