$-\frac{1}{2}\left(\frac{1}{2}\left(\frac{1}{2}\right) + \frac{1}{2}\left(\frac{1}{2}\right) + \frac{1}{2}\left(\frac{1}{2}\right)\right)$

 $= \left(\frac{1}{T_0} \right) + R \left(\frac{RT_0}{P} \right)$ Mi idea

 $=\left(\begin{array}{c} I \\ I \\ I \end{array}\right) + P \left(\begin{array}{c} I \\ I \\ I \end{array}\right)$

their Her... Tds=du+Pdv=dh-d(Pv)+Pdv=dh-Pdv-vdP+Pdv=dh-vdk $5 = \int \frac{dk}{T} - \int \frac{V}{T} dP$ $F_{v} = RT \Rightarrow F = \frac{R}{P}$

= Cph(T)- Rh(M)+50