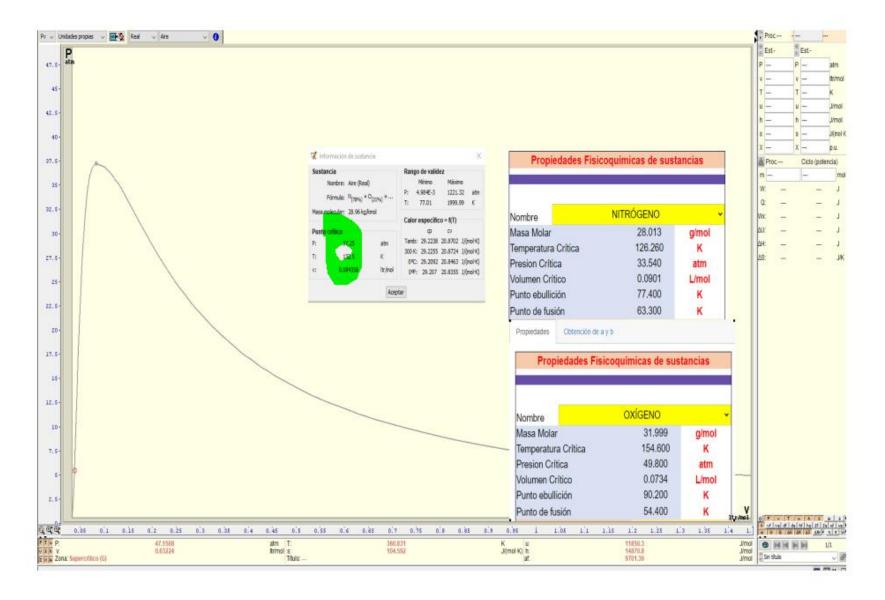
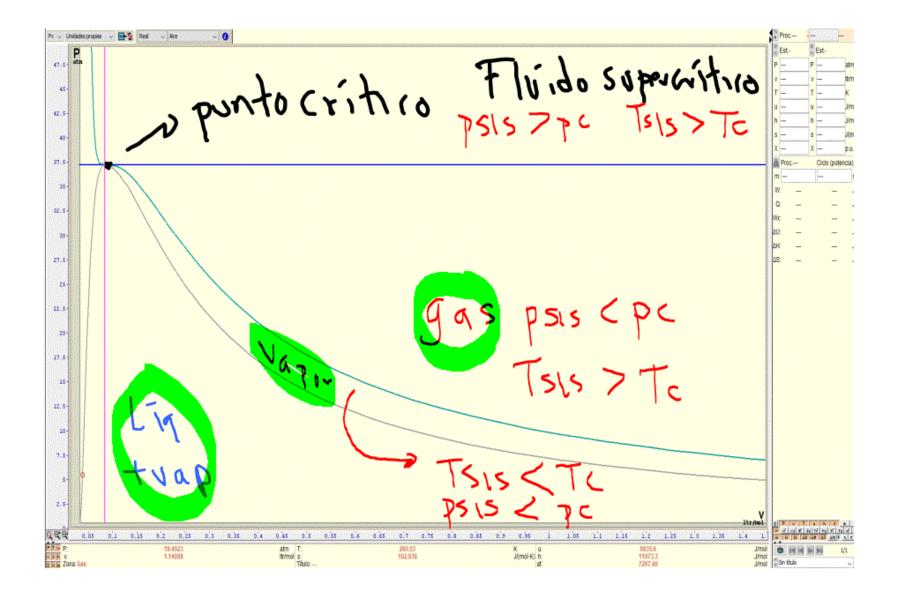
Clase 52 10 Noviembre 2021

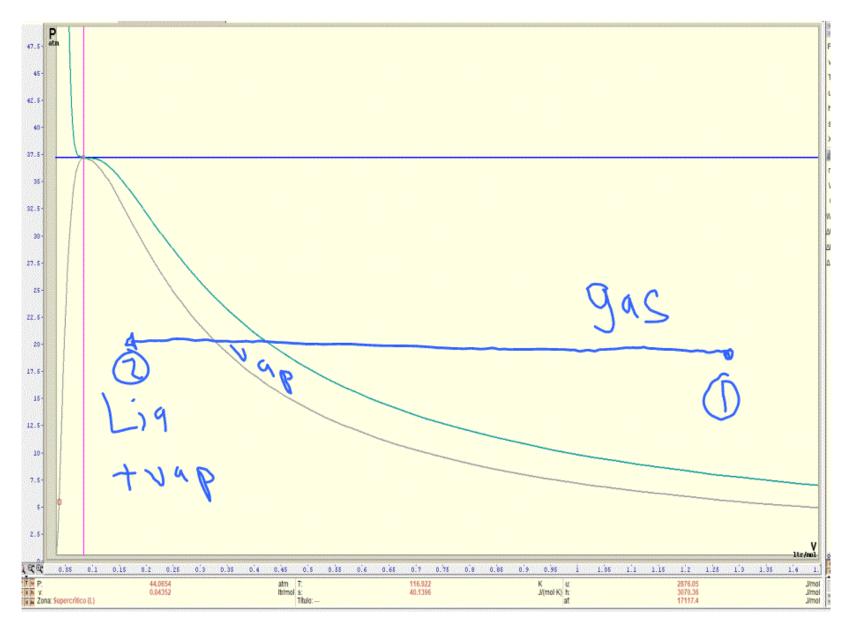
10/11/202

Aire Mz = 0.80 Binario 0z = 0.19

 $P = \frac{1}{2} =$ 

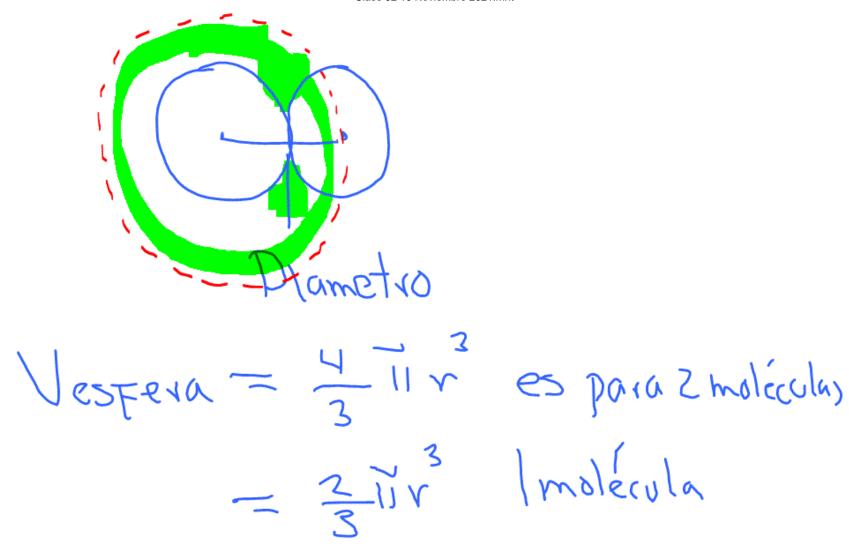






TCM= ETCI (Aire Binario TCM = YNZTCNZ + YOZTCO2 JCN = 9N2 VCN2 + 402 VC02

Comportamiento real. Ecnación de Van der Wagls



 $\sqrt{exclusion} = \frac{2}{3} \sqrt{13} \sqrt{1}$ 

= ()

PV = RT  $P = \frac{RT}{V}$ 

Van der Waals

 $P = \frac{RT}{V-b}$ Red

PNO eTricida.

$$P = \frac{RT}{V-b} - \frac{a}{V^2}$$

$$P = \frac{NRT}{V-Nb} - \frac{a}{V^2}$$

$$P = \frac{(m/a)(atmx)(atmx)(b)}{V^2} - \frac{atmx}{m^2}$$

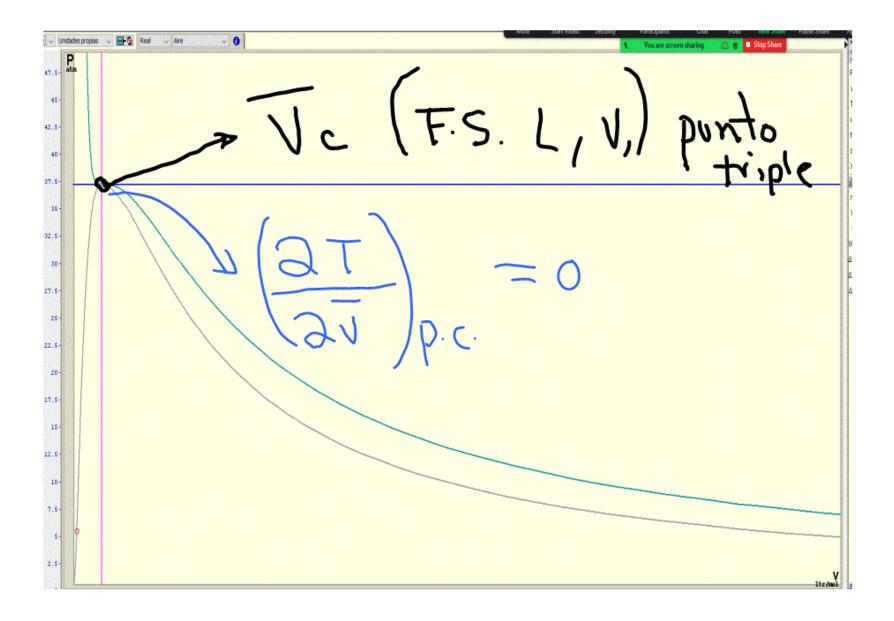
$$P = \frac{atm}{V-ma}(\frac{x}{mm}) - \frac{atm}{v}$$

$$P = \frac{atm}{v} - \frac{atm}{v}$$

$$\begin{array}{c}
\alpha = \frac{\text{atm } L^{2}}{\text{mol}^{2}} \\
M = \frac{S}{S} \left( \alpha_{1} \right) \\
= \frac{S}{S}$$

CHy = 169/mal CH3 CH3 = 309/mol. ametano = 3pc Vc - 3(45,4 atm) (0,0992/m) = 1.3348 otml?

Independiente de VC 7.7699



Independiente de Vc

D= RTC (atmL/molk)(K)
8 PC atm

