Keng. kelly... Qvi2 5 - SPVdu PU=RT RV RV2 V, V2 - JAM 2 PAN 7 -P (N2-V) = O 2: m=1 kg P1=P2=1MPa T, = 600° T==200° C

NOR - 1 = 2 + 9/2 = 0 + WECTYS :: Du= a+WEC

DH-APV) = a+ WEC DH = Du + Dev) 4= 3297.5 kJ 42=2622.2

X1=0.4011 kg V2=0.206 3) wellow = in PV = Ar . Py : wellow = ArP r= intermed 200 p = 1000 kg. = = 0.5 m x 1000 kg = 500 kg WELOW - in PV = SOO FO - TO (0.125) &P = 24.5 P V- 24.5P