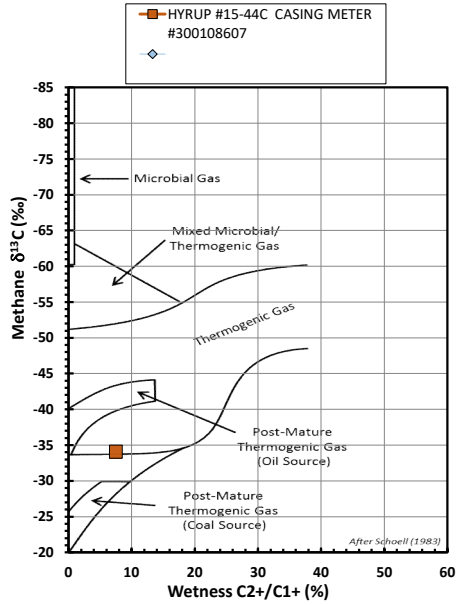
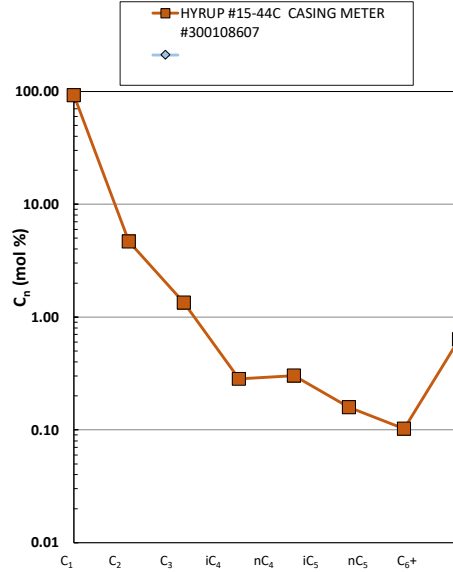


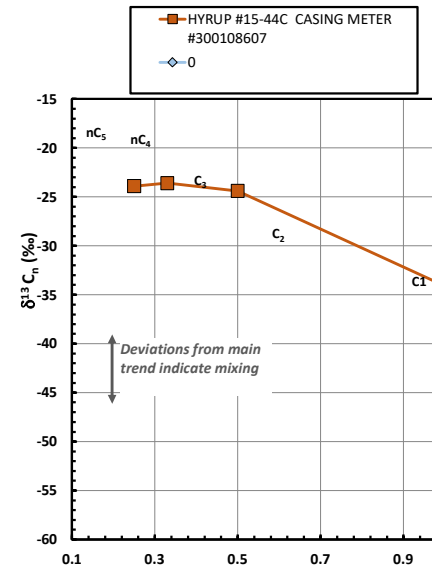
Methane  $\delta^{13}\text{C}$  vs Wetness Genetic Classification Plot



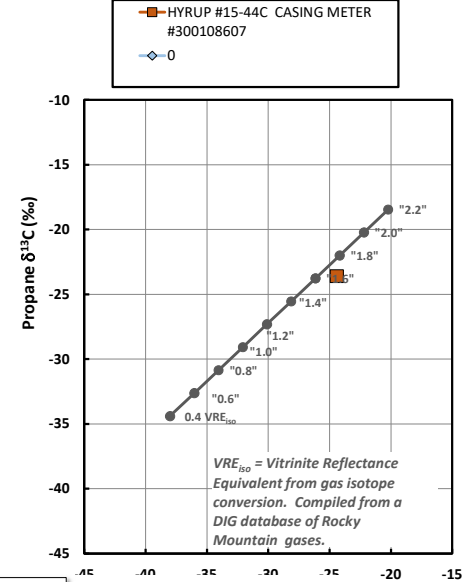
Hydrocarbon Composition Plot



Mixing Plot



Ethane - Propane Maturity Plot



Haworth Ratio Plot - Characterization of Hydrocarbon Type

