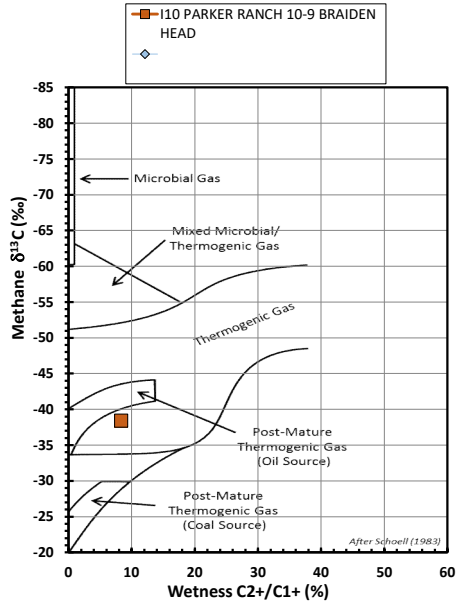
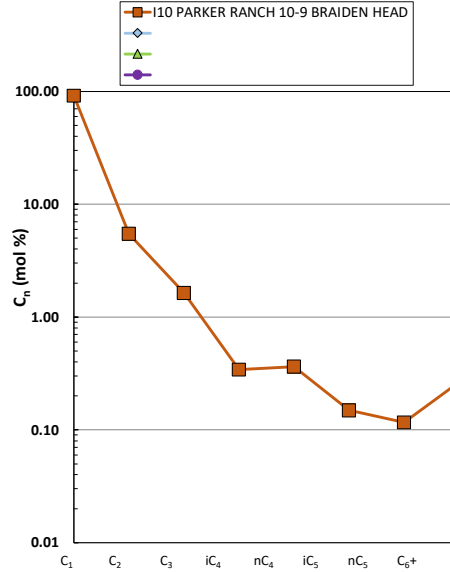


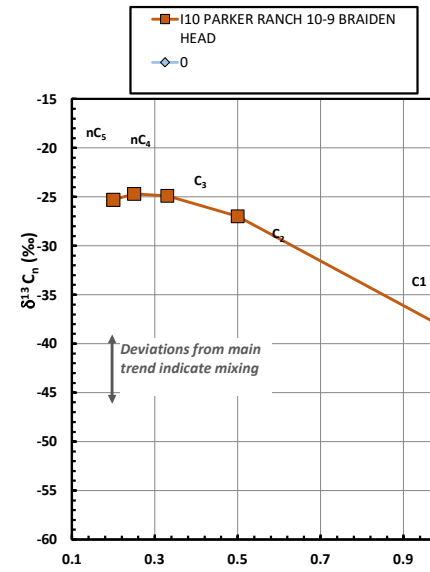
Methane $\delta^{13}\text{C}$ vs Wetness Genetic Classification Plot



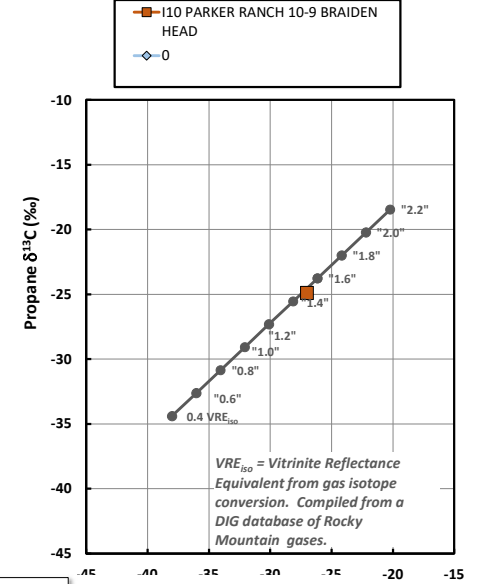
Hydrocarbon Composition Plot



Mixing Plot



Ethane - Propane Maturity Plot



Haworth Ratio Plot - Characterization of Hydrocarbon Type

