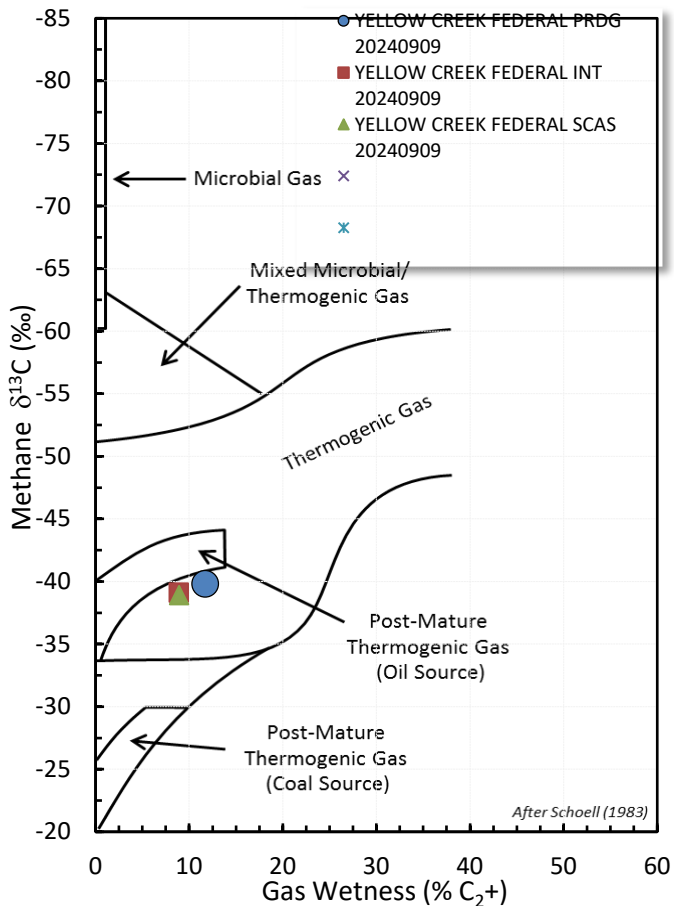
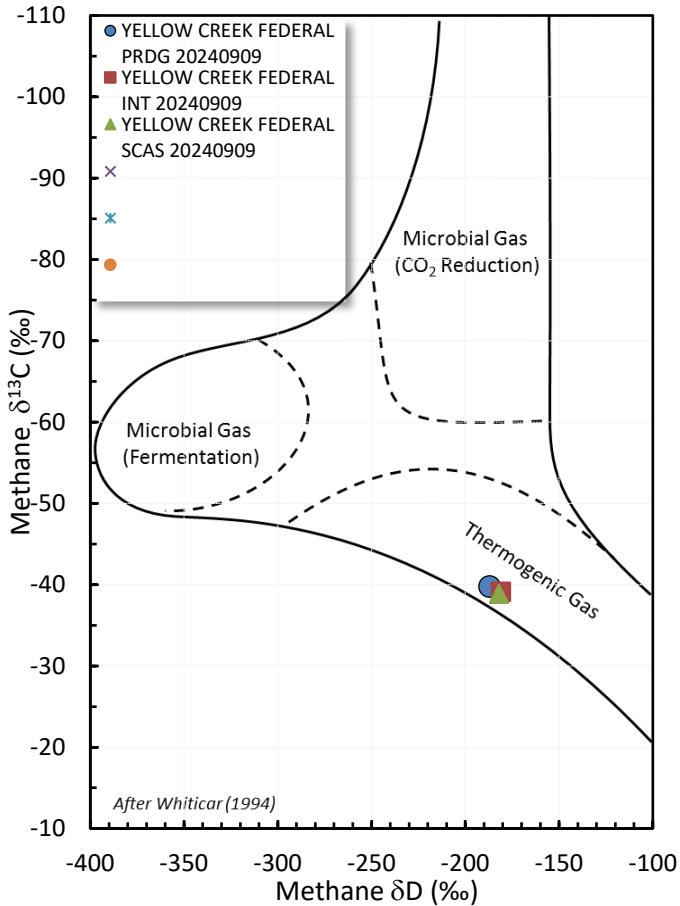


Stable Isotope Interpretive Plots

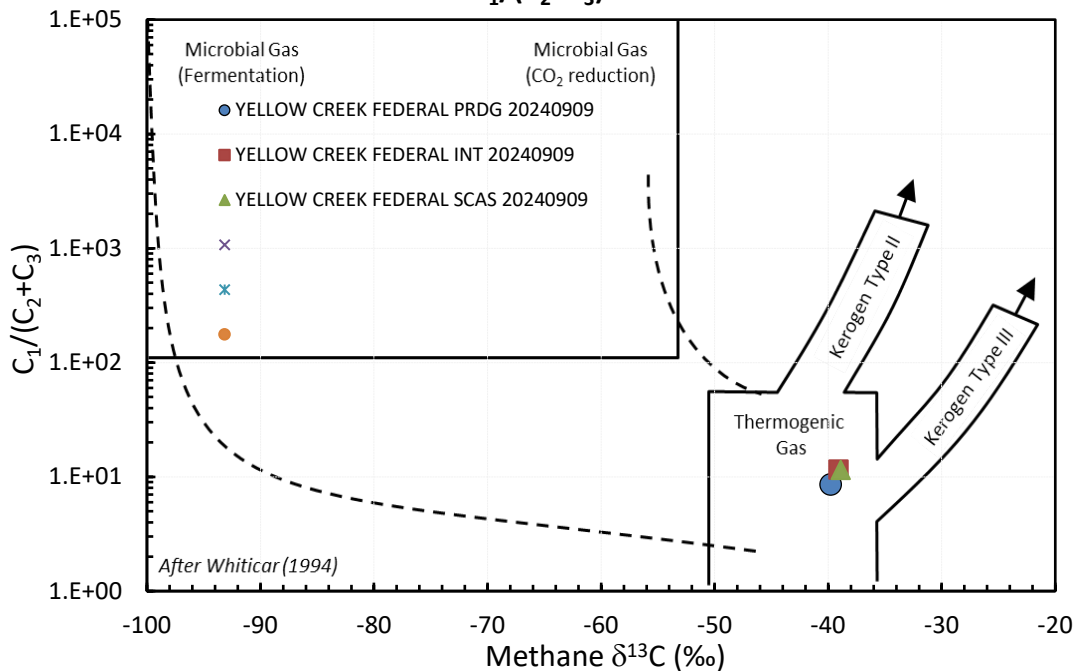
Methane vs Gas Wetness Genetic Classification

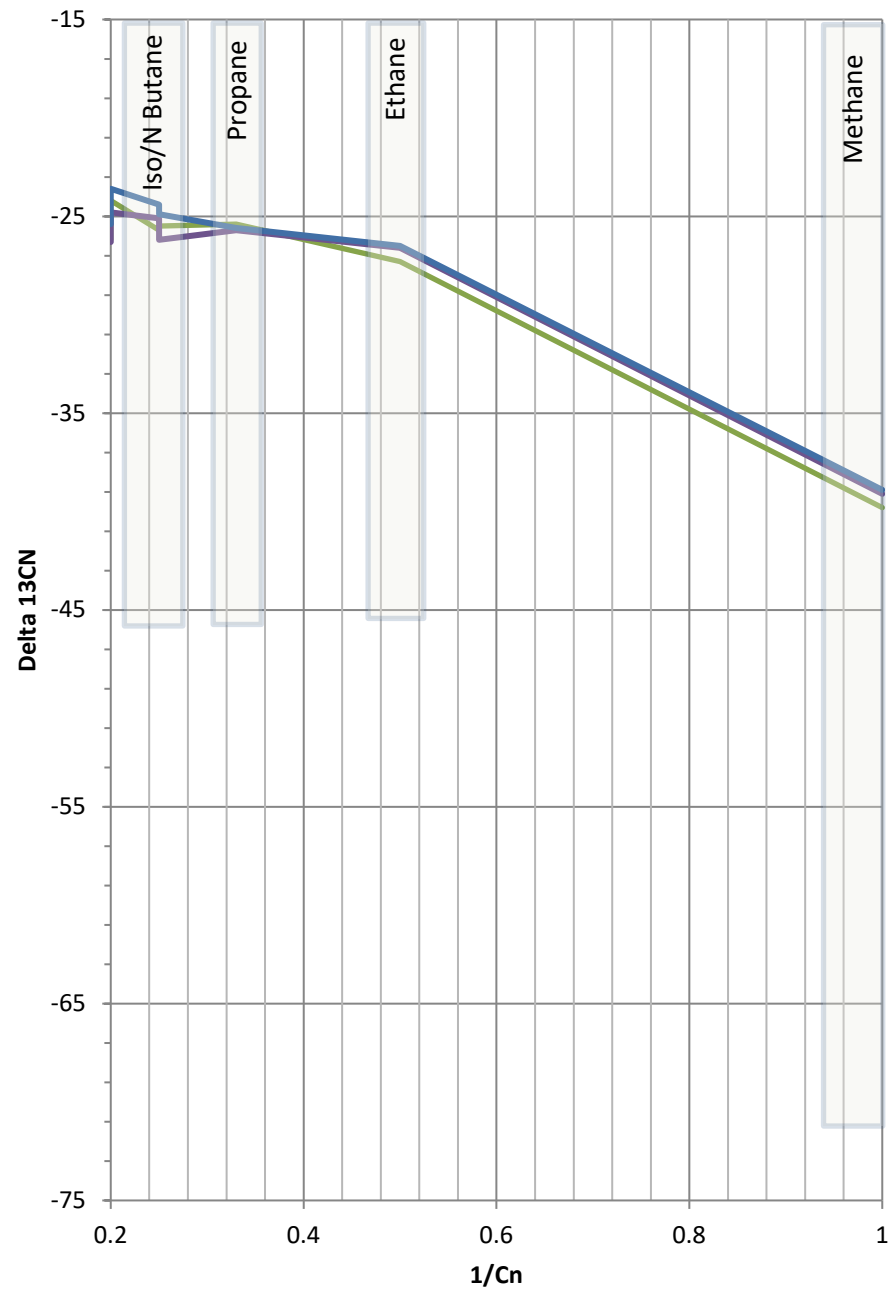


Methane $\delta^{13}\text{C}$ vs δD Genetic Classification Plot



Methane $\delta^{13}\text{C}$ vs $\text{C}_1/(\text{C}_2+\text{C}_3)$ Genetic Classification Plot





YELLOW CREEK FEDERAL PRDG

YELLOW CREEK FEDERAL INT

YELLOW CREEK FEDERAL SCAS

Red line segment

Teal line segment

Orange line segment

Bradenhead Test Summary

