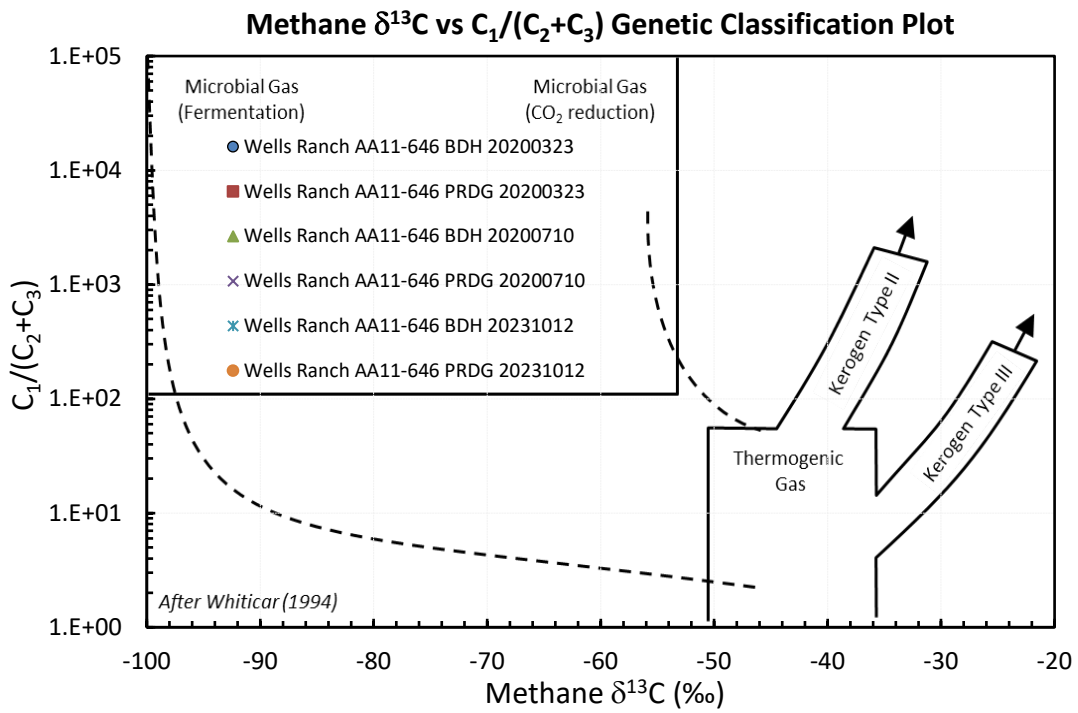
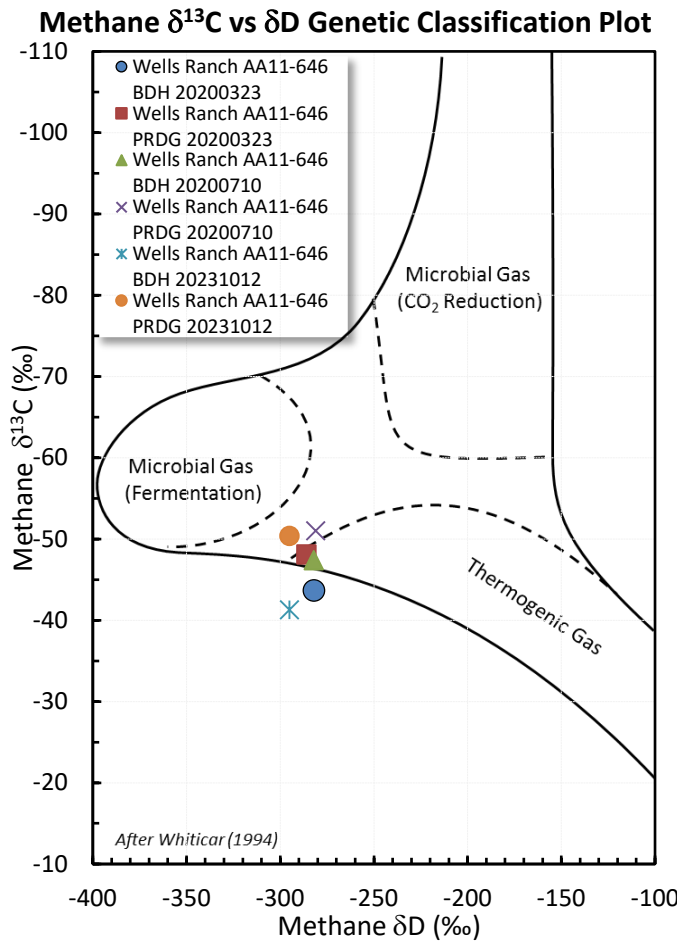
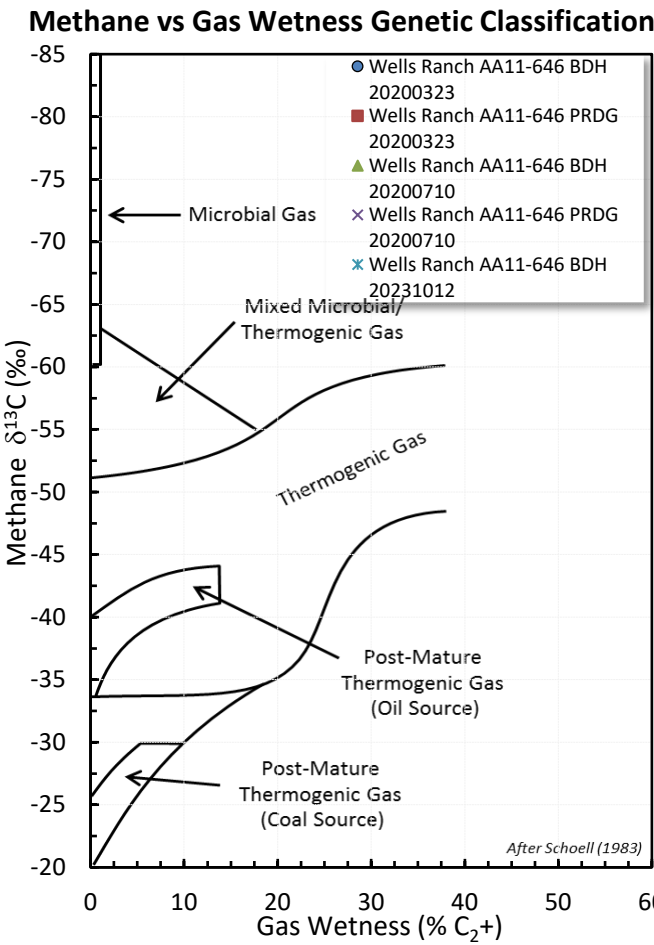
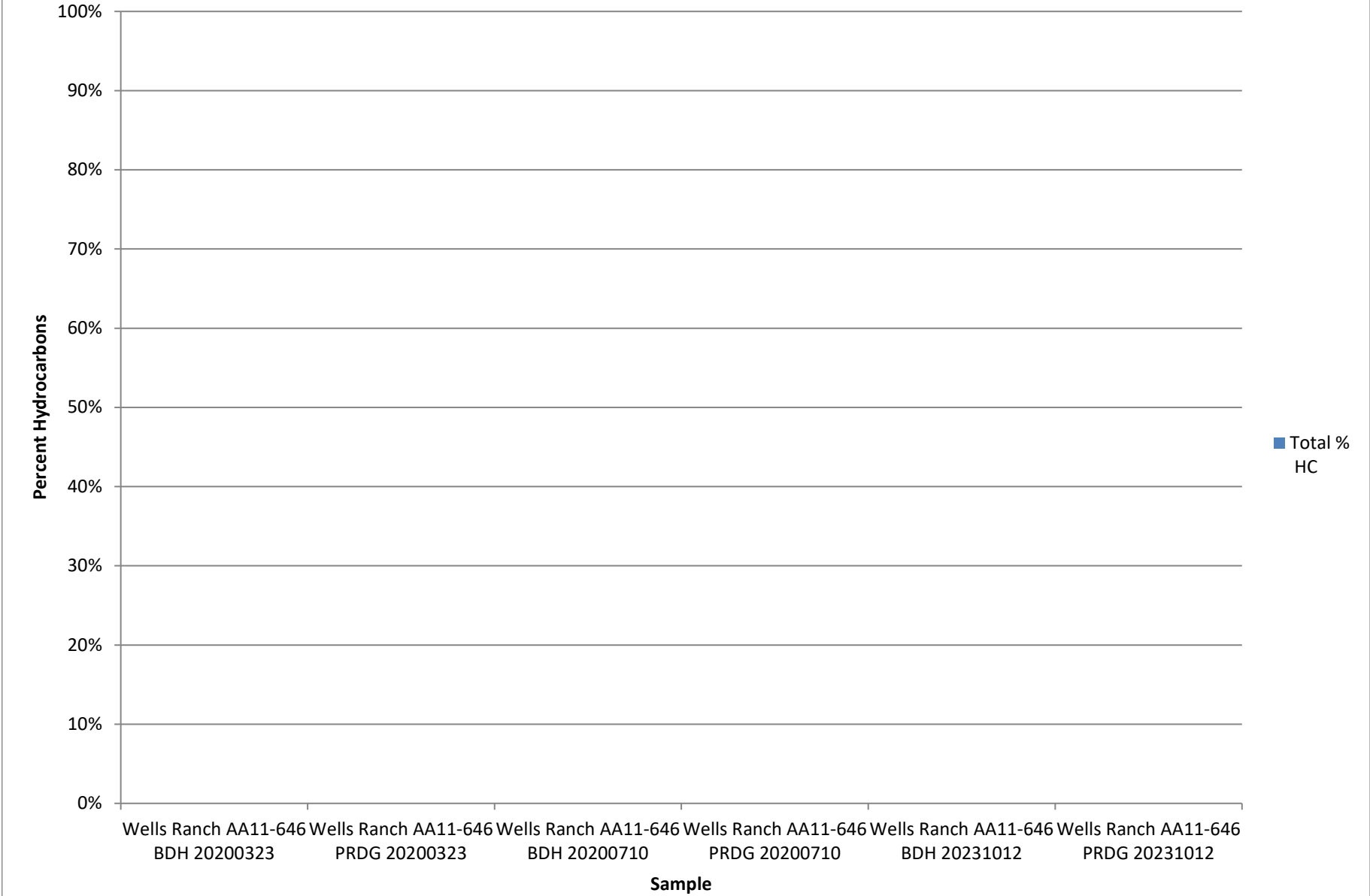


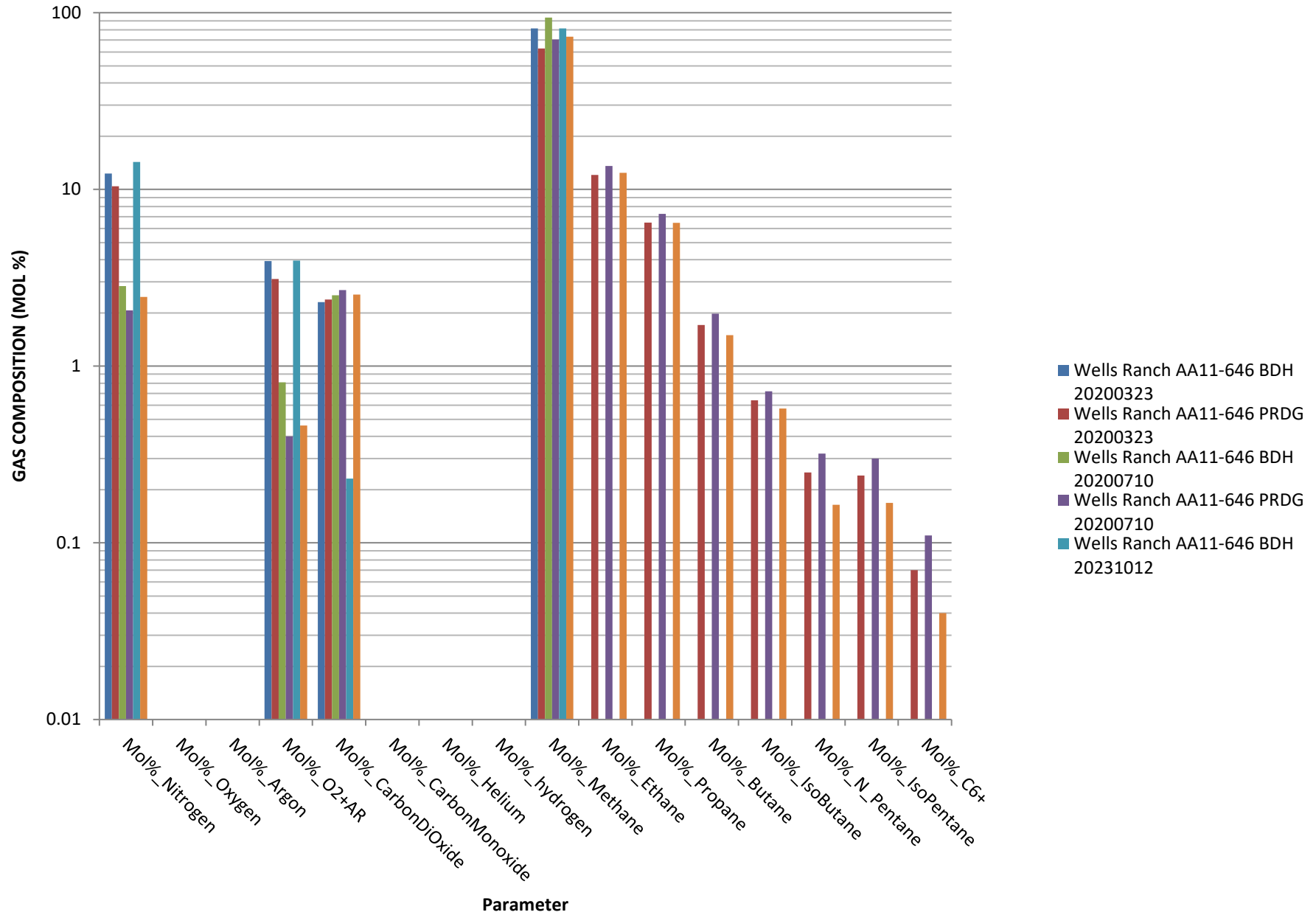
Stable Isotope Interpretive Plots



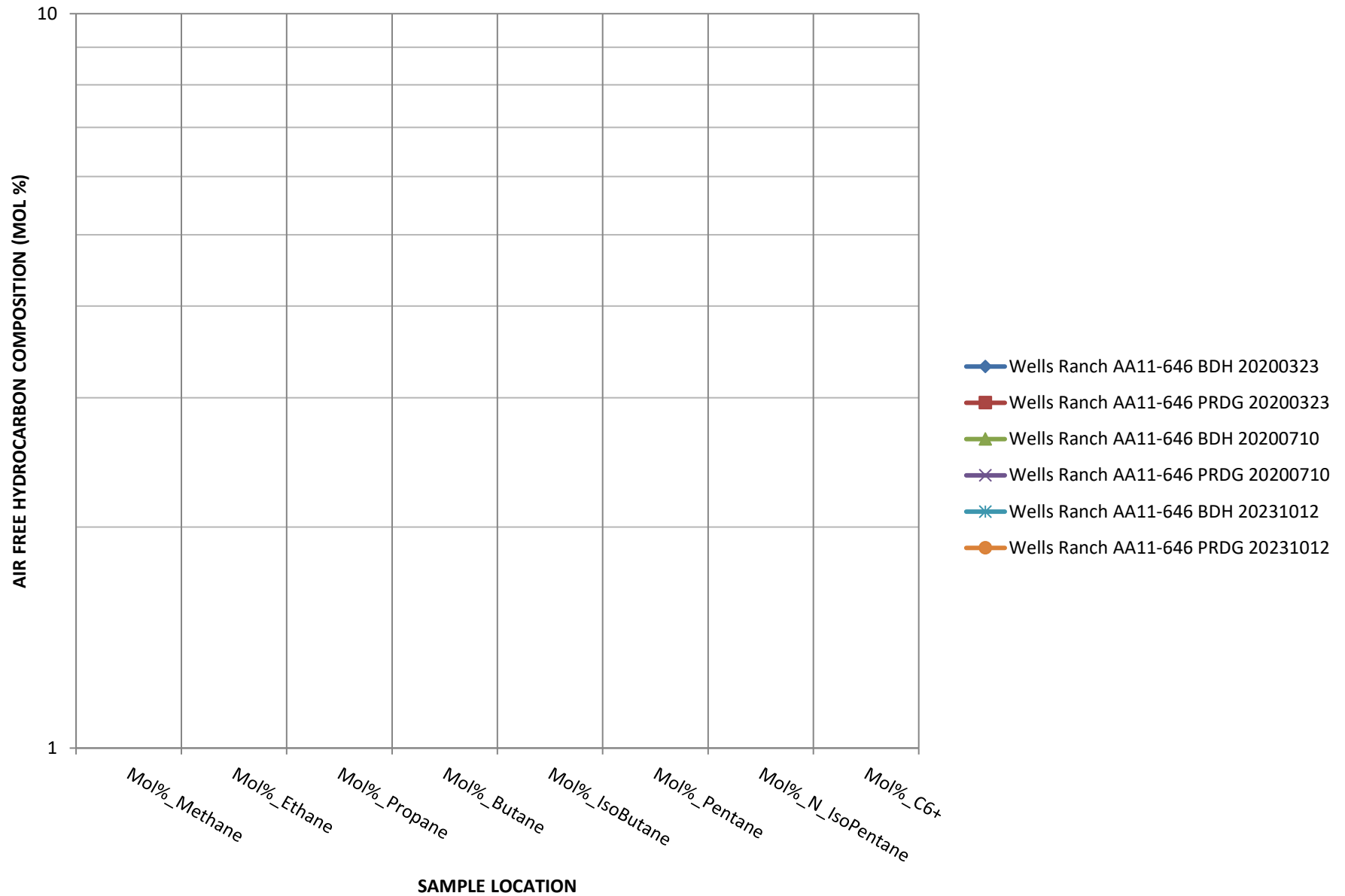
Total Percent Hydrocarbons

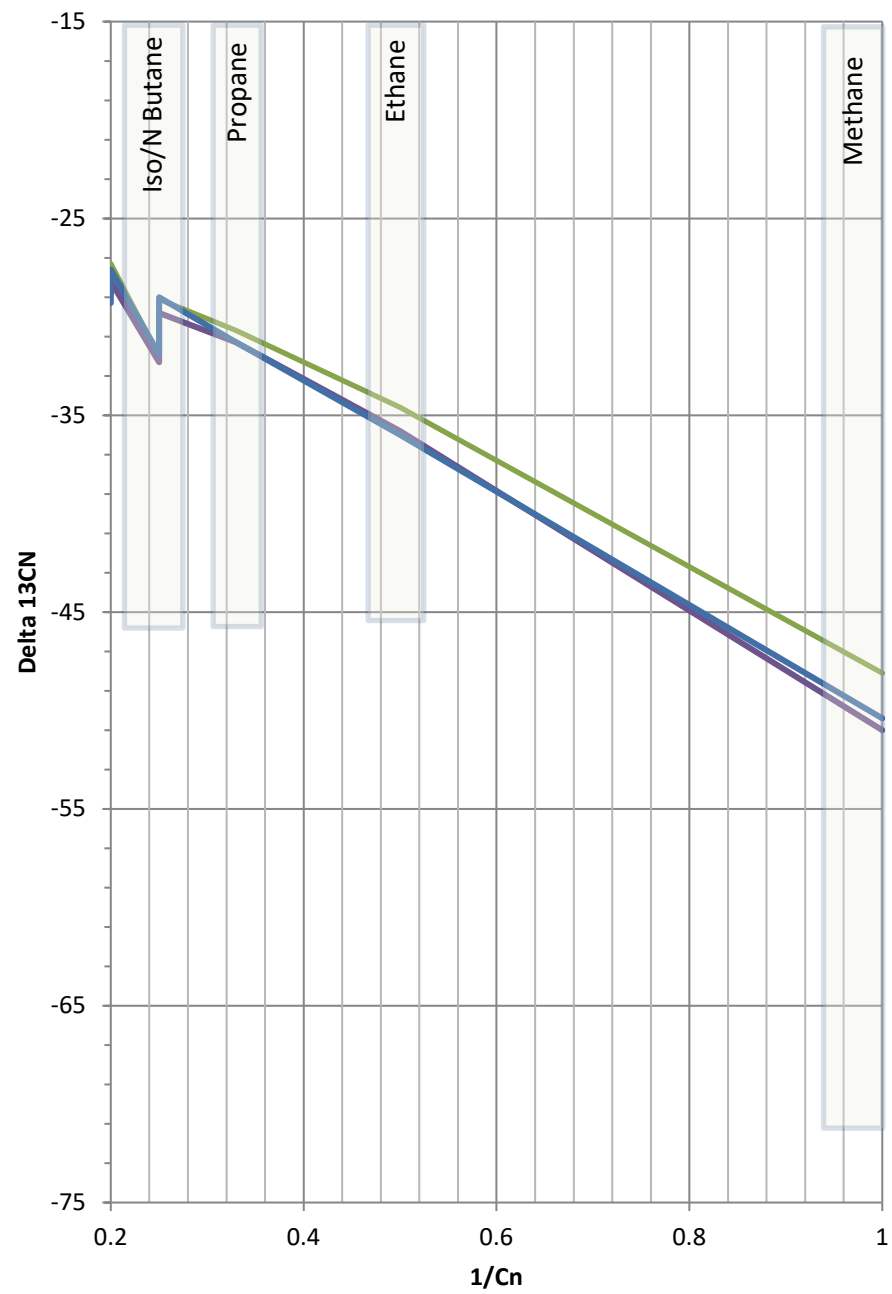


GAS COMPOSITION



HYDROCARBON COMPOSITION



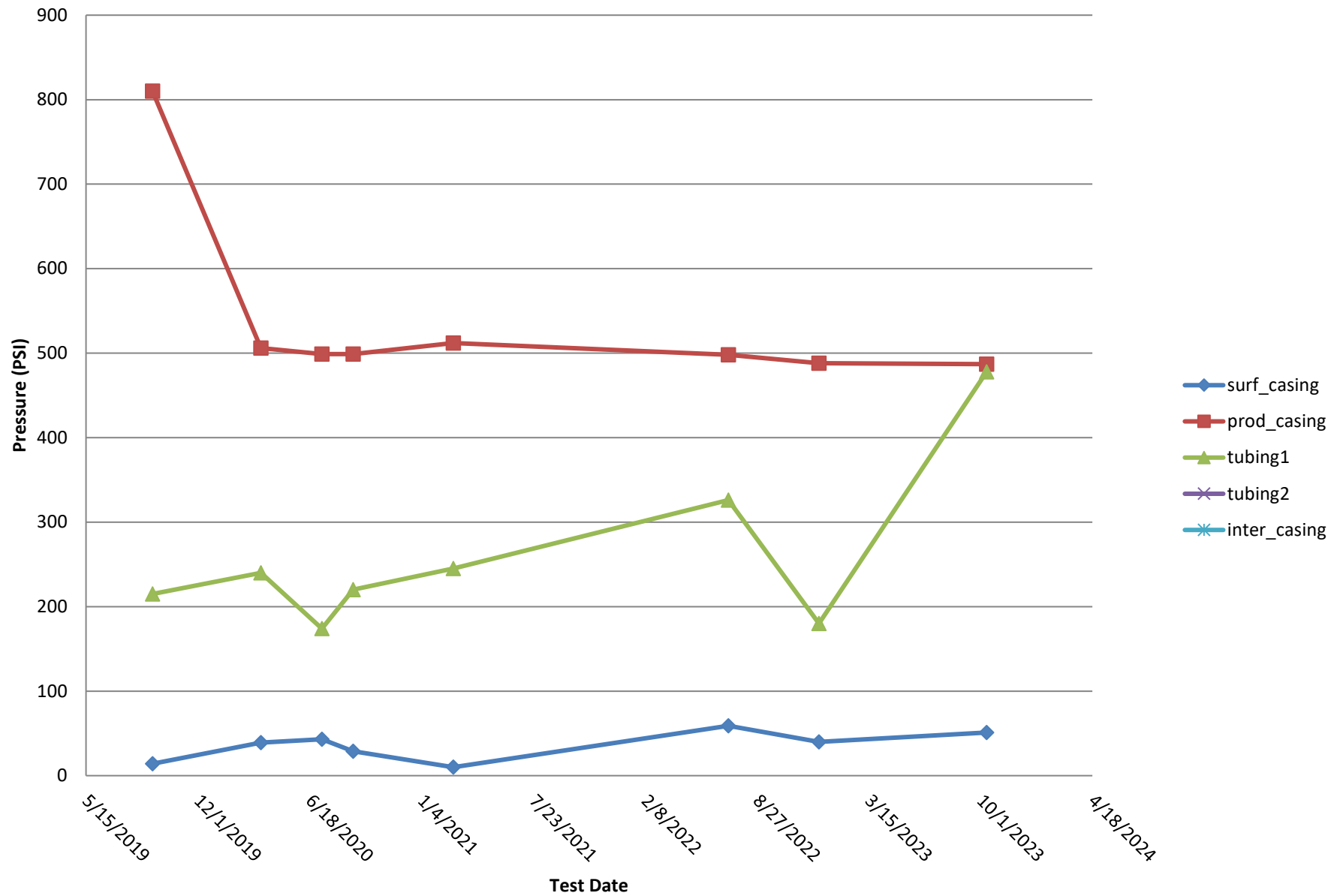


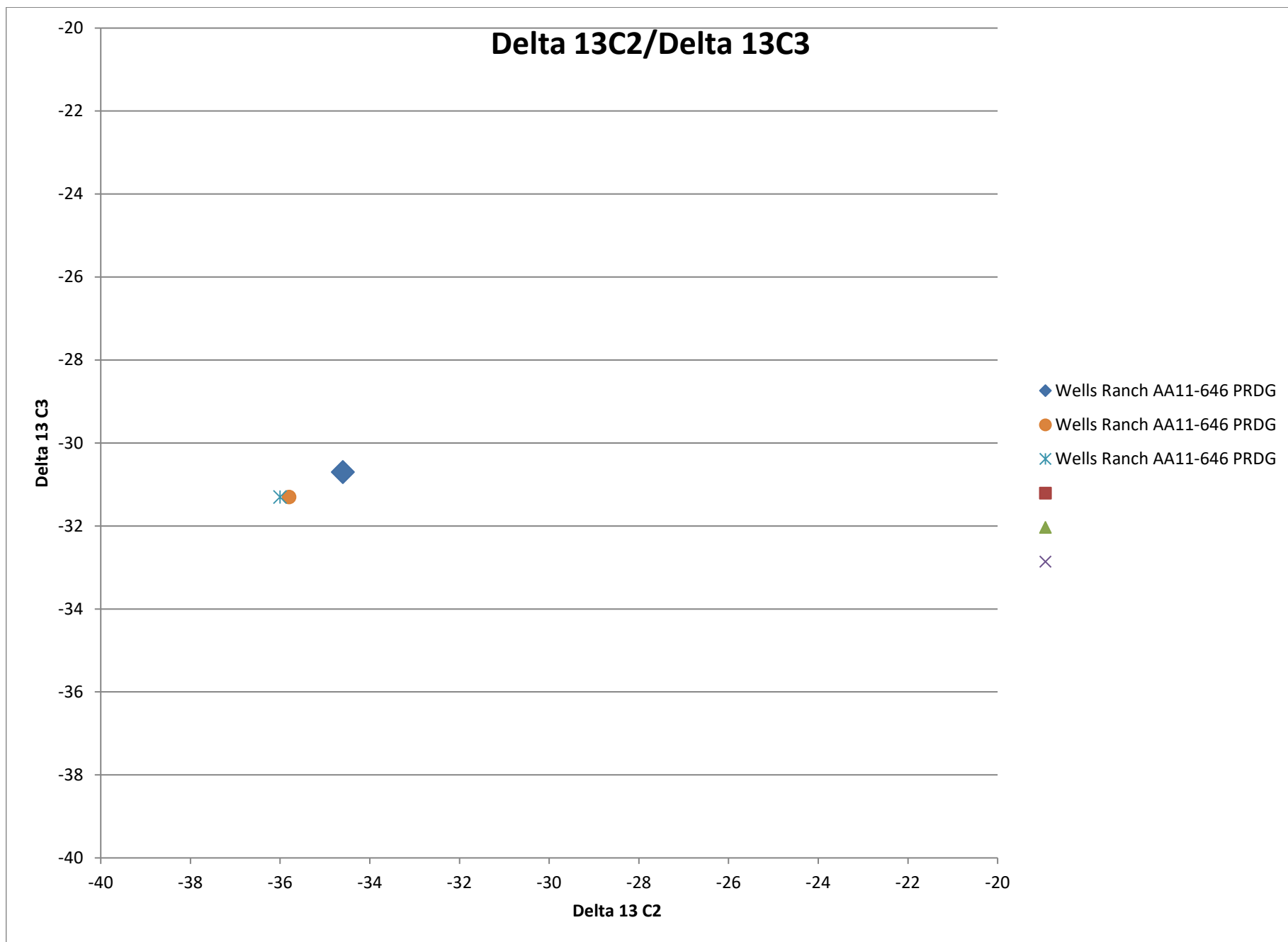
Wells Ranch AA11-646 PRDG

Wells Ranch AA11-646 PRDG

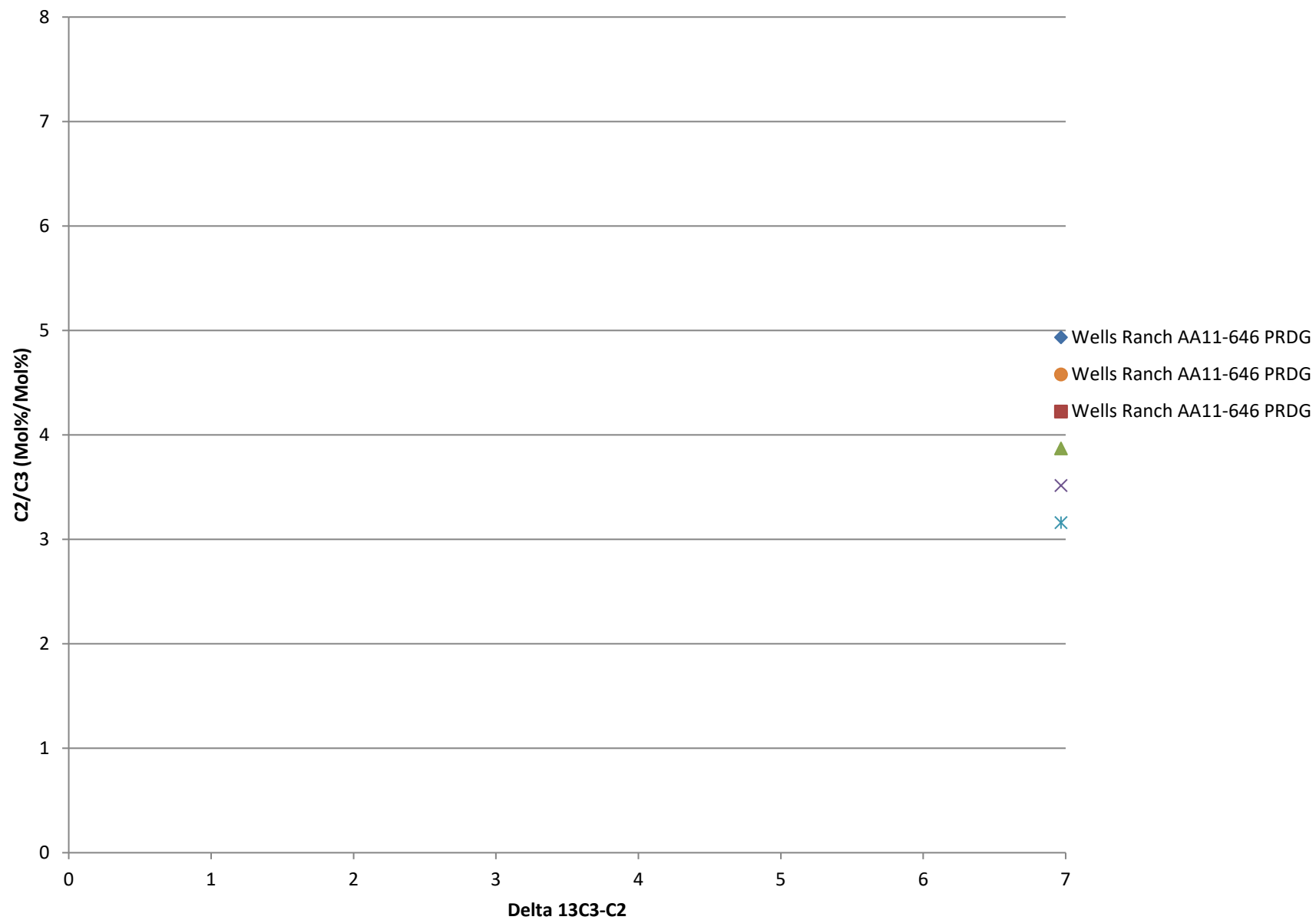
Wells Ranch AA11-646 PRDG

Bradenhead Test Summary





Delta13 C2/C3 vs. Delta 13C3-C2



Delta 13 IC4/ Delta NC4

