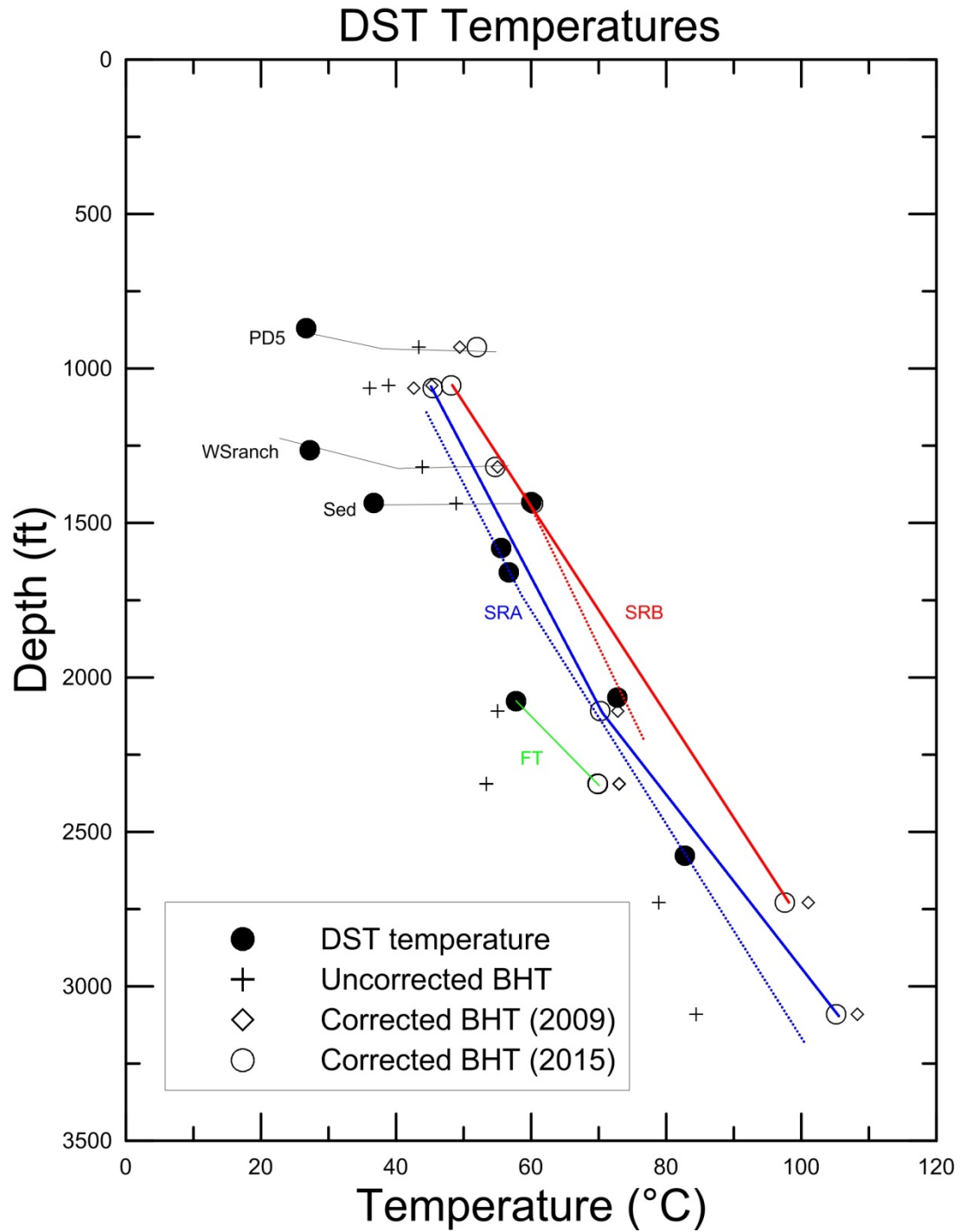


Appendix 2. Figure 1. Comparison of temperatures measured during a drill-stem test (DST) with measured and corrected bottom-hole temperatures. Black and green lines connect all data from the same well. Red and blue lines connect corrected BHT (solid line) and DST (dashed line) data measured at several depths in the same well. PD5=Phelps Dodge 5; WSranch = WS Ranch NM B1; Sed= Sedberry 2; FT=Filly's Tooth T-4; SRA=Salman Ranch A1; SRB=Salman Ranch B1.



Appendix2. Figure2. Plot of DST and measured/corrected BHT data for Salman Ranch A1 showing the method of determining the correction of BHT data to DST temperatures. The lines represent the gradient calculated through the BHT (dashed line) and DST (solid line) data, respectively. The difference between the lines is the correction.

