

**WELL LOG CORRELATION, SAHMAH SHALE MEMBER**

Figure 7: Detailed correlation of the Sahmah Shale. Note the increased resistivity at the base of the shale in silt stringers in Burkanah-1. The high resistivity in the Hasirah sand in Ata-1 suggests the presence of hydrocarbon saturation. Correlation is flattened at top of the Sahmah Shale. Depth in meters below Rig Kelly Bushing (RKB).

