

Well Log Data Management using Geolog[®]: A Case Study from Kuwait Oil Company

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Abstract

The Petrophysical data plays the vital role for understanding the reservoir properties, geomodeling elements and its simulations. In Kuwait Oil Company (KOC), since decade Geolog[®] is considered the major Petrophysical application utilized in well log data processing and analysis all over KOC Assets in Exploration and Field Development (FD) Groups. These different groups are archiving their well log data in different ways and is often attributed to duplication, multiple naming conventions and low coverage. Since their prime aim is not data management, so data management best practices are not their priorities leading to low confidence over data quality residing in Geolog.