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Application of STRATLOG in Petroleum Geology

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ABSTRACT

STRATLOG is a geologic interpretation and display software package. It supports the data management for the subsurface geologjcal data, which can be displayed as a composite for single well, a cross section for multi-well and a prospect map for well location. This is very helpful in well data management and application in an explorative area. It can precisely display lots of well data through the composites, which give us a very complete and clear concept about the data distribution in the whole prospect. It can also plot the working maps and resultant maps with any scale by the hardcopy function or screen hardcopy. Another important function is STRATLOG offers time-depth conversion for each well using the sonic log, and it can integrate well data and seismic data easily.