
Geological Data Integrity & Quality Control for Correct Decision Making

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Abstract: Complete, valid and quality controlled geology, geophysics and petrophysics data have a very important and profound impact on performing fully integrated reservoir studies and better decision making in E & P business.

Healthy data and data flow enhancement by using flexible and extensible data storage system like (Finder) will have the profoundest impact on accuracy of the integrated reservoir studies and all these issues will allow the engineers and team management to make the best decision for any activity in the oil and gas fields.

This paper will concentrate on the geological data integrity in the database by using Finder as a data store and main data source for all users, and it will have some details about geology data quality control procedures between geology data owner in the asset team and data administration engineers in the data management team. In addition, accurate geological data and easy data flow in finder will have positive impact on the integrated reservoir studies, and enhance correct decision making.
