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Data management and evaluation for a real field data

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Data management hold a paramount importance in designing, planning and optimization of today's oil-field projects. The main significance of data handling and interpretation will be highlighted here which enable any organizations to work faster, smarter, saving valuable time, cost and human effort. This paper will exhibit an integrated project data management in action. The case study of a real field data from Iran will address reporting of operations from particular phase. Furthermore, analysis

and visualization of time, cost and safety for important aspects of drilling operations. Finally, identify and manage various problems occurring during certain period of the well which will make it possible for relevant engineers and managers to review detailed well information and make better-informed decisions in future. Moreover, suggestions and recommendations for this case will be present.

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