



Reservoir Engineering

Introduction

Reservoir engineering service involves more than applied reservoir mechanics. The purpose of this is to provide the facts, information and knowledge necessary to control operations and to obtain the maximum possible recovery from a reservoir at the least possible cost.

Our objective behind this is the optimization. To obtain optimum profit from a field, our engineering team work to identify and define all individual reservoirs and their physical properties, deduce each reservoir's performance, prevent drilling of unnecessary wells, initiate operating controls at the proper time, and consider all important economic factors, including income taxes. Early and accurate identification and definition of the reservoir system is essential to effective engineering. Conventional geologic techniques seldom provide sufficient data to identify and define each individual reservoir.

Our consultants supplement the geologic study with engineering data and test to provide the necessary information for all kind of reservoir engineering studies as:

- **Fluid Properties and PVT modeling**
- Production data analysis
- Reservoir simulation
- Reservoir management
- Oil and gas reserves evaluation
- Well test design and analysis
- Enhanced oil recovery
- History matching and reservoir optimization

Why we are different?

- Rockserv has a robust consultant of well experienced Reservoir Engineers 20+ years that worked in many challenging situations in different countries and involved in giant reservoir studies.
- Our team is professional in using industry advanced reservoir engineering software.
- We are assuring high quality products and very competitive prices.