

## Planning & Risk Assessment for Completion and Workover operations

Empowering companies to improve their decision processes by analysing, learning and organizing their knowledge.

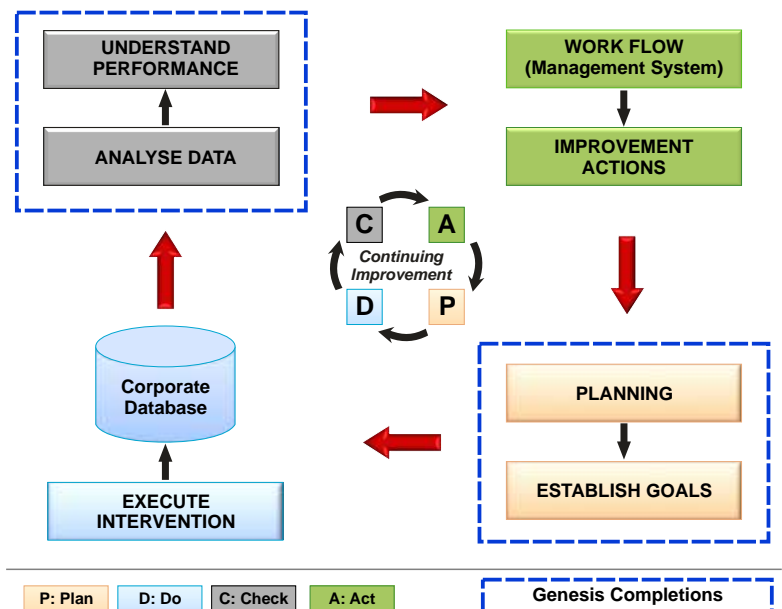
**Genesis Completions** is a comprehensive software tool for management, planning and following-up the execution of interventions and workovers. It contains numerous modules for risk assessment of operational time and trouble time.

### Benefits

- Easy planning using templates
- Identify performance indexes by analyzing previous interventions
- Plan realistic operations based on historical data
- Allow studies for process improvement
- Transform Data into Knowledge
- Facilitate Time Analysis and NPT Analysis
- Comparison of production data with effectiveness of interventions
- Transform data collected from field operations into key information for planning and decision support.

### Values

- Save Time and Cost.
- Improve your process.
- Learn from the past.
- Understand operational risks.



With **Genesis Completions** an engineer can plan an intervention, run risk and cost assessments, and match with actual data coming from the rig for effective follow up.

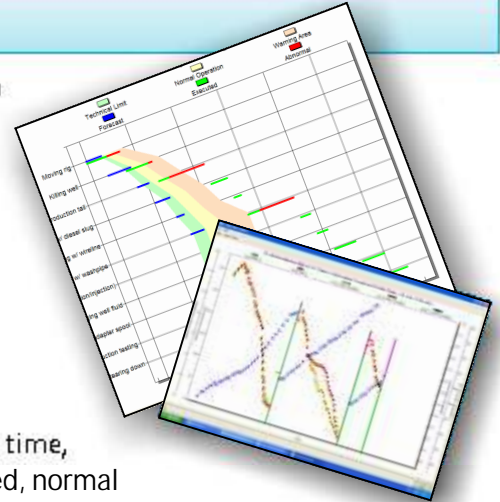
# Genesis Completions

## Planning & Risk Assessment for Completion and Workover operations

### Intervention Planning & Risk Analysis

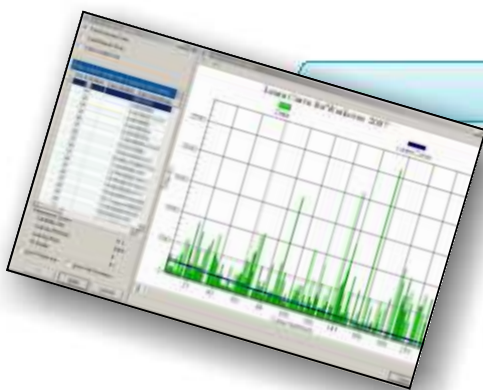
Genesis Completions allows the user to plan an intervention by designing an activity sequence based on an operational time analysis. The intervention plan can then be sent to the rig site and actual times added as the operations are executed or imported from your morning report system. In cases where the operations were not initially planned, an abnormality report is generated. All details from this intervention are stored in the database and can be used for future analysis.

The Operations vs Time plot allows the user to analyze the statistical uncertainty and check the progress against actual time, allowing the user to monitor if operations are under expected, normal or over the operational time boundaries.



### Advanced Analysis

Genesis Completions allows managers and engineers to use a variety of analytical tools to enhance the performance of future operations. The data can be analyzed in terms of operations, trouble, or by intervention. As well, Learn Curve and Time Distribution plots are available for all operations and interventions.



### Intervention Effectiveness

Production data can be entered and plotted against time in conjunction with the occurrence of Interventions. Managers can assess the impact of these Interventions over the lifetime of the well.

Flow rate behaviour indicates the effectiveness of Interventions against Time and other Interventions.

### Templates

Genesis Completions uses templates to store activity sequences and AFE structures. This allows a user to create a set of frequently used templates which reduces the time taken to generate a new intervention plan.

[www.genesispetroleum.com](http://www.genesispetroleum.com)