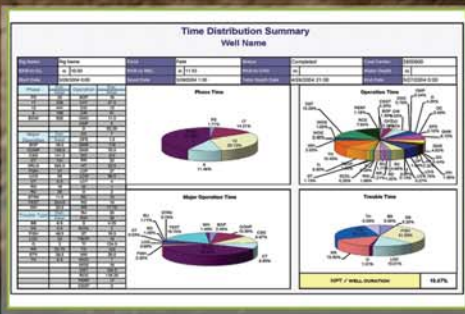
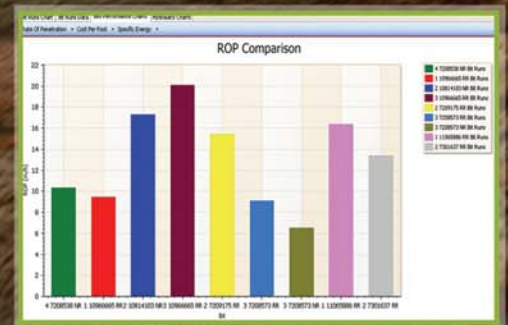


# DDMS

Drilling Data Management System



## MCS Drilling Data Management System

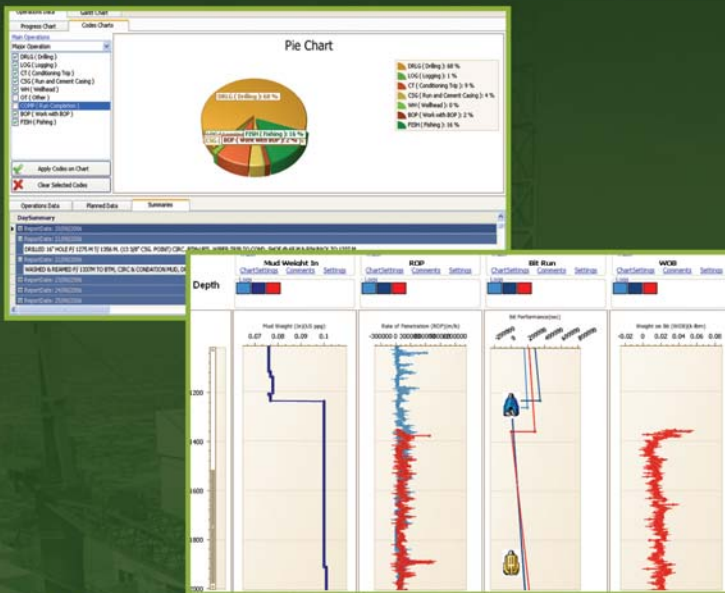
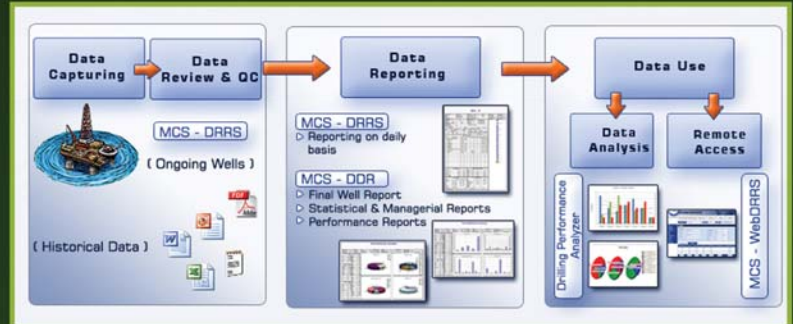
## DDMS (Drilling Data Management System)

The amount of data collected in the petroleum industry, particularly in drilling, is steadily growing, and drilling professionals need the tools to make use of such data to transform it to information and consequently to knowledge.

MCS-DDMS is a multi module system that allows the drilling staff to effectively collect, manage, and analyze drilling data in order to plan and learn from quality controlled drilling data, which consequently results in cost and time reduction through maximizing staff efficiency and drilling optimization.

### DDMS consists of

- MCS-DRRS ( Daily Rig Reporting System )
- MCS-DDR ( Drilling Data Reporter )
- MCS-Web DRRS ( Web based Daily Rig Reporting System )
- MCS-DPA ( Drilling Performance Analyzer )



### DDMS Benefits

1. Analyzing historical wells to evaluate drilling performance (your own, your company and overall performance such as personnel , tools , technologies , contractors and service companies ).
2. Saving engineering time allocated in operation follow up and finding information or reporting activity.
3. Well to well and rig to rig performance comparisons.
4. Comparing the way the drilling was planned and how it was actually executed.
5. Identifying drilling related problems and investigating how to avoid it.
6. Justifying allocating funds to the planning and analysis of the drilling process.
7. The historical information can be used to support future decisions.
8. Accelerating knowledge transfer and organizational learning.
9. Identifying potential areas of improvement and performance optimization.
10. Assisting in the definition of technical-limit targets.
11. Saving operation time and cost.
12. You can follow up operations updates from anywhere, any time via internet.

### DDMS Features

1. Easy and flexible data capturing and data entry.
2. Smart and accurate data QC system.
3. Comprehensive operation coding system \ IADC Standard.
4. Automatic/Semi-automatic data transfer.
5. Secured data storage and data transfer.
6. Comprehensive and deep analysis tool.
7. Non-productive time investigation tool.
8. Powerful reporting tools (daily, final well and statistical reporting).
9. Log browser
10. Web based access to historical and ongoing wells information.
11. WITSML enabled.

