

Workover Management in the Digital Age

with OIS Well Workover

The main objective of any upstream company is to optimize financial and economic efficiency by increasing production and reducing costs.

This requires an integrated digital space that would consolidate all the information generated during field development and operation, and make it accessible to experts involved in decision making.

OIS Well Workover is a digital platform designed to integrate all relevant experts in a transparent information space, collecting data as they are generated, and maximizing efficiency of workover monitoring and supervision.

OIS WELL WORKOVER IS YOUR DIGITAL WORKOVER PLATFORM

PLANNING

- preparation of crew schedules
- generation of working documents (work order for the contractor, workflow, regular reports, completion/acceptance certificates)
- coordination of activities among all parties involved, including third party contractors
- ranking of planned workovers by minimal affordable production rate, potential rate and desired effect

ANALYSIS

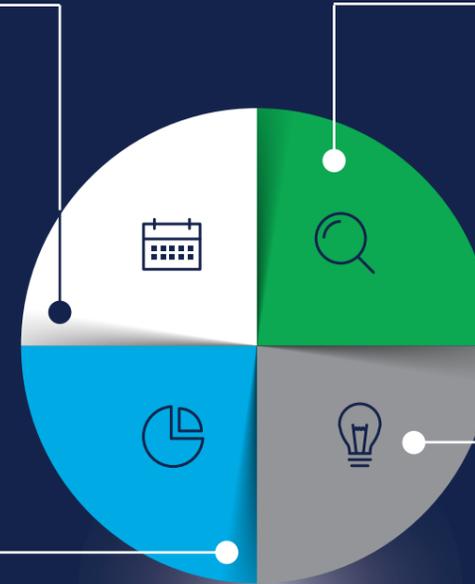
- evaluation of workover quality and efficiency for each particular contractor and contractor's crews; ranking of contractors and quality of work performed by site, well, workover type, etc.

CONTROL

- control and monitoring of well workers (analyze operational reports, use instrumental monitoring if required, access telemetry data)
- monitoring of interventions in real time; analyze deviations from the plan both in terms of schedule and efficiency
- consolidation of supervisors' reports on visiting sites where complications or emergencies were encountered

ANALYTICS

- detailed analytics on wells, contractors, intervention types, etc.
- allocation of major and remedial workovers
- operational records of workovers performed
- recording of changes in well design and equipment made during workovers



KEY BENEFITS:

5-7%

decrease in actual deferment deviation from target values

5-10%

reduction in crew downtime

25-30%

reduction in effort required to generate and harmonize operational documents/reports

50%

teamwork productivity increase

70-80%

reduction in human factor related errors

DELIVERS VALUE BY:

- Creating an integrated information space for in-house experts and third party contractors resulting in better coordination and communication
- Faster access to production data thanks to integration with production systems
- Keeping regulatory records on workovers (designs, costs, durations, etc.) which can be used to assess contractor's capabilities while planning workovers
- More efficient monitoring of workovers due to integration with instrumental controls
- Avoiding risks of data loss

CUSTOMERS:

