

Drillbench Rigsite Kick

Collaboration and decision support tool

APPLICATIONS

- Planning for potential well control incidents

BENEFITS

- Enhance understanding of well control incidents using unique visualization features
- Avoid errors by entering operations data only at the rig site
- Improve simulation accuracy and save time

FEATURES

- Intuitive interface
- Fully dynamic simulation
- Handling of all well profiles and mud systems
- Multiphase modeling with advanced PVT model
- Inclusion of dissolved gas effect
- Output versus strokes or time
- Consistent with engineering work
- IADC kick sheet summary report production

Part of Drillbench* dynamic drilling simulation software, Drillbench Rigsite Kick enables drilling crews to be prepared for potential well control incidents by obtaining realistic results of dynamic simulations. The software is optimized for operational use and combines prebuilt project files with simple input of operational data, and the workflow ensures consistency and reduces the potential for errors associated with manual kick sheet procedures.

The Drillbench software is built around the well control workflow, covering pressure control, well control, and blowout control. This enables you to couple your well planning and operations workflows, providing essential input to deliver safe and efficient well construction.

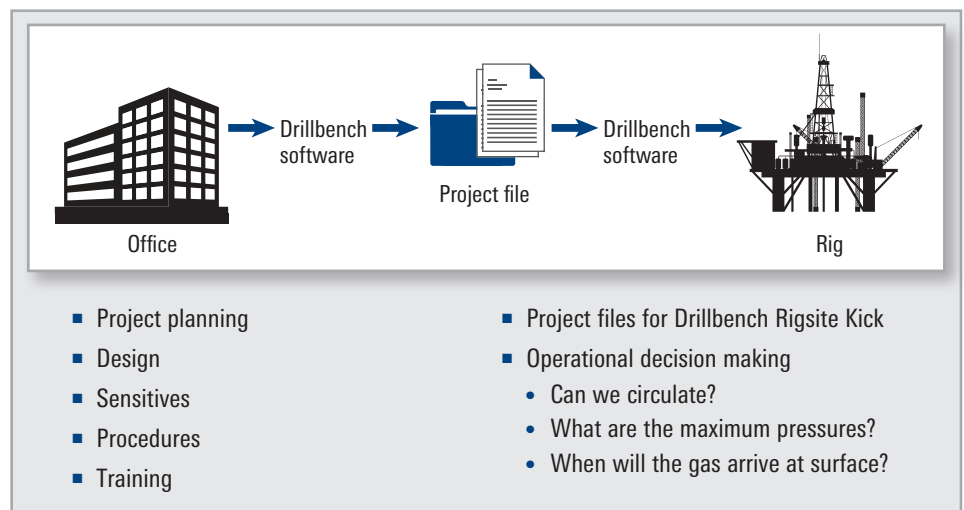
Better understanding of well control incidents

The software can be used for all types of wells and profiles. It can handle synthetic-, oil-, or water-based mud and enables flexible and intuitive specification of influx type. Visualization of key results during circulation leads to a better understanding of well control incidents.

With its ability to produce IADC kick sheets, Drillbench Rigsite Kick enables drilling crews to save time by removing the need for manual calculation of kick tolerance or kick circulation optimization. The unique software workflow also provides

- pressure and thermal calculations
- kick tolerance and well design calculations
- dynamic kill operations and relief well planning.

Drillbench Rigsite Kick uses the standard engineering engine in Drillbench software, meaning the results at the rig are consistent with the modeling from the well planning phase. Project files per section are prepared in the engineering version and then transferred to the rig site.



The Drillbench Rigsite Kick workflow provides full collaboration between the office and rig site.