

SnapScreen advanced live-well deployment system

Reliably install sand control screens without having to kill the well

Applications

- Remedial sand screen deployment
- Onshore and offshore environments
- Completions with failed sand screens
- Wells where kill-weight fluid might negatively impact production or recovery

Features and Benefits

- **Live-well deployment method**
 - Enables well to be placed back on production immediately after screen installation
 - Eliminates the cost of kill-weight fluids
 - Reduces risk of formation damage and production losses that can be caused by well-kill operations
 - Has a proven track record with no associated non-productive time
- **Flexible system design**
 - Can be deployed using coiled tubing and snubbing units
 - Operates in free-standing and standard rig environments
- **J-style latching mechanism**
Enables connectors to mate

The SnapScreen™ advanced live-well deployment system combines specially designed screen connectors, a running tool, a surface stack, and a standard blowout preventer (BOP) to run sand control screens without having to kill the well. Installing screens in live-well conditions saves time, cuts costs, and eliminates formation damage and impaired production caused by kill-weight fluids.

SnapScreen connectors have been adapted from the proven SnapShot™ live-well perforating system, which is used to reliably connect and run perforating guns on live wells. The specially designed connectors join lengths of production pipe and sand control screens together at the surface using a reliable J-style latch that requires no twisting or manipulation of the string. The screens are then run through industry standard BOPs dressed with special inserts that maintain wellbore pressure. Pipe rams in the lower BOP cavity act as a no-go to control locating, perform pull tests, and hang screens off between connections. Disconnecting the pipe rams in the upper cavity enables latching and unlatching during deployment and retrieval.

The SnapScreen system can be run with coiled tubing and snubbing units to deploy a nearly unlimited number of screens without killing the well.

It is ideal for increasing recovery in sand producing wells with marginal and low bottomhole pressures. The system can also be used in formations that are sensitive to overbalanced conditions. Unlike other live-well deployment connection methods, the SnapScreen system doesn't rely on string rotation, splines, or unnecessarily complicated latch types. The result is a

robust deployment system that is predictable, immune to debris, and suited to both free-standing and standard rig environments.

To learn more about how the SnapScreen advanced live-well deployment system can help you reliably install a sand control solution without killing your well, contact your Baker Hughes representative today.

