

DUALIS system

Run and set two well barriers in a single trip for streamlined operations

Applications

- Temporary wellbore isolation
- Batch well suspension
- Dual barrier well suspension

Features and benefits

- Torsionally and Axially locked through tool during deployment
 - Allows for full rotation or torque through the well barrier prior to setting
 - Ball actuated to unlock
- Packing element configuration
 - V0 qualified as per API 11D1
 - Pressure rating up to 10,000 psi
 - Temperature rating up to 300°F
 - Field proven triple element stack
- Integral ball valve assembly
 - V0 qualified as per API 11D1
 - Increased torque and tensile
 - Positive latch before equalizing
 - Positive resealing after unloading with pressure differential up to 7,500 psi
- Integral clutch mechanism
 - Eliminates unsetting of well barrier prior to equalization
- Field proven anchoring and sealing
 - Increases system reliability

Safe and compliant well suspensions for short or long term workover operations typically require two retrievable, mechanical well barriers before BOPs can be recovered. Running and retrieving these mechanical barriers individually is inefficient and incurs unnecessary cost.

The Baker Hughes DUALIS™ system provides a dual API-11D1, V0 qualified mechanical barrier solution, designed to be deployed and retrieved in a single trip, saving valuable rig time and lowering HSE risk by reducing trips and drill pipe handling. In a standard two barrier suspension and recovery operation, this system can save a minimum of two trips.

The system consists of the Baker Hughes DUALIS lockable well barrier and the DUALIS well barrier. The well barrier's packing element configuration is "gas-tight" V0 qualified as per API-11D1 for pressure ratings up to 10,000 psi, and temperature ratings up to 300°F.

Selecting the right mechanical barrier solution is a critical step in any successful well operation, so contact your Baker Hughes representative today to learn how the DUALIS system can meet your regulatory requirements and enhance the reliability of your well suspension operations.

