

# **JetFlow**®

**BALLDROP MULTI-CYCLE CIRCULATION SUB** 

## Selective Circulation for Drilling, Completion, and P&A Applications

The Weatherford JetFlow balldrop multi-cycle circulation sub optimizes drilling, completion, and plug and abandonment (P&A) operations to increase efficiency and reduce nonproductive rigtime. Simple to operate, JetFlow adapts to function across several applications including lost circulation-material (LCM) spotting, hole cleaning, fluid displacements and blowout-preventer (BOP) jetting. Robust, reliable, and flexible, JetFlow provides precise circulation control with multiple fluid-bypass options that add value, speed, and efficiency to many downhole operations in any well environment.

## ADAPT WITH CONFIDENCE

Manage fluid circulations within rapidly changing wellbore environments

### SIMPLIFY WITH VERSATILITY

Take on various downhole challenges with multiple flow options

## **ADD FLEXIBILITY AND VALUE**

Enhance operations with a variety of actuation options for various downhole applications



## Field-Proven Technology: EGYPT

Read the full real result



Performs Multiple Activations



Cures Severe Fluid Losses



Effective Hole Cleaning



Protects Sensitive BHA Components

## Optimize Drilling, Completion, and P&A Operations



## Easy-to-Control, Fluid-Management Configurations

#### **Streamlined Balldrop Activations**

Easily accomplished with no additional rigsite personnel required for system operations

#### **Full BHA Compatibility**

Ensures reliable functionality in combination with numerous downhole tools and systems—without compromising performance

## Reliable Fluid Control for Complex Well Conditions

## **Multiple LCM Cycle Delivery**

Addresses dynamic fluid-loss issues and enables applications of various LCM pills and cement squeezes

#### **Subsea Jetting Functionality**

Performs as a cleaning tool to ensure adequate flowrates during BOP, wellhead, and subsea riser jetting

#### **Increased Annular-Velocity Capability**

Allows for enhanced hole cleaning and cuttings removal within highly deviated and horizontal wellbores

## Quickly Adapt to Multiple Onshore and Offshore Applications

## **Multiple Balldrop Selectivity**

Provides optimised actuation methods for both standard and heavy mud-weight application

## **Split-Flow Dart Option**

Enables the ability to pump portions of the flow to the bit and to the annulus for additional fluid control

#### **Configurable Flow Selection**

Multiple nozzle-size options allow variableflow splitting between the annulus and BHA

# CONTROL THE FLOW



