Multi-Cycle Circulation Sub



The Multi-Cycle Circulation Sub is a highly versatile and robust drilling valve specifically engineered for use in drilling operations and Wellbore Clean-Up Bottom Hole Assemblies (BHAs). It features a straightforward dart drop mechanism, which facilitates the repeated opening and closing of circulation ports. This valve may be utilized independently or as a modular component within the ArmRdillo™ Wellbore Clean-Up System..

FEATURES

- Simple 100% shut drop dart activation
- Dart activation is advantageous for ERD wells because of the Dart's design and flow characteristics.
- Unlimited activation between open and close
- Large port total flow areas
- Isolates tools below when ports are open
- Partial Split flow dart available
- Tool position indicated by SPP
- Available sizes, 4-3/4", 6-3/4", 8-1/4" & 9-1/2"

Website: www.odfjelltechnology.com

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Wellbore Clean-up Technology

BENEFITS

Increases Well Productivity

 A properly executed wellbore clean-up reduces fine debris which can block screens and pore throats reducing well productivity

Integrity

The Multi Cycle Circulation Sub can be provided with any type of rig end connections including premium and high torque connections, reducing the need for reduced strength crossovers

Reducing Non-Productive Time

- A robust wellbore clean-up is proven to reduce nonproductive time during the completion of the well
- Reduces premature failure of drilling equipment by debris which can interfere with valves, electronics and other hardware

APPLICATIONS

- Boosting annular velocities
- Fluid displacement
- Pumping LCM
- Spotting acid
- Freeing stuck pipe
- Allows dry-tripping of the workstring
- Jetting BOP's

OPERATIONAL

- Run in hole as part of a Drilling or WellBore Clean-Up BHA
- When required to open the tool ports, drop a dart.
- Carry out operations as required
- When required to close the tool ports drop a second dart. Repeat as required
- Pull of hole. The darts can be retrieved from the tool at surface.

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