

DASP

Drillstring Annulus Sealing Packer



The DASP is a hydraulically set packer designed to seal off the annulus between the drill string and the casing in situations where a crossflow cannot be cured in conventional terms.

The DASP is run as part of the drilling BHA, and qualified to maintain its function and withstand wear and tear associated with drilling the reservoir section. The DASP has an integrated disconnect function to allow placement of cement on top of the packer prior to pulling out of the well. When set and abandoned, the drilling BHA will be left in the well, hung off below the DASP.

The risks associated with uncontrolled flow while drilling the reservoir section will be minimized, closing a current gap in the well integrity risk evaluations with the customer.

Archer's packer solution providing an additional safety barrier thus ensuring well integrity during drilling at all times.

Benefits

- Resettable / retrievable feature as a mitigation to pre-setting and other applications
- Tight sealing off the annulus between the drill string and the casing
- Ball drop to activate slips and packer element
- Qualification standard: ISO 14310 V3
- Millable when set permanently
- Hydraulic setting

Features

- ISO14310 V3 qualified
- NORSOK M-710 approved elastomers
- 200 bar pressure rating
- 150 deg C temperature rating
- 1800 LPM circulation rate
- 160 RPM rotation rating