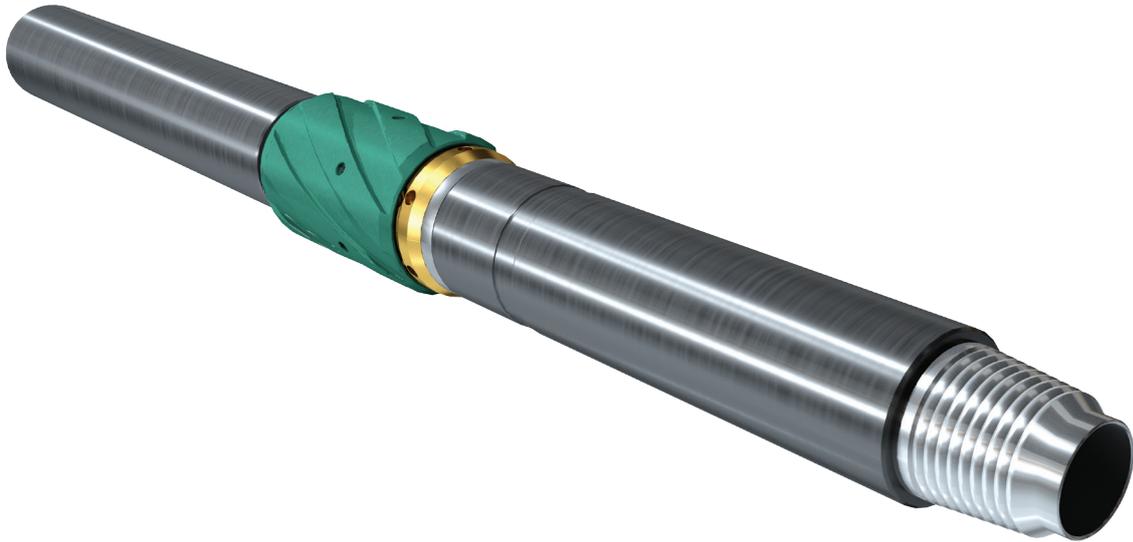


OWS Wellbore clean-up technology

VeRidrift™ Casing Drift



The **VeRidrift™ Casing Drift** is a robust, free-rotating, 360° contact wellbore clean-up tool and can be run individually or modularly as part of the OWS ArmRdillo™ Wellbore Clean-Up System.

The VeRidrift™ Casing Drift can be adapted to suit any casing size and drill pipe combination.

FEATURES

- Fluted Centralizer Drift provides centralization, bypass while drifting the casing
- Free rotating tool design with Internal Bearing Rings to prevent drill pipe, tool or casing wear
- No external bolts, clamps or fasteners that can come loose down hole
- Robust assembly method with multiple back-ups



ODFJELL WELL SERVICES
A PART OF ODFJELL DRILLING

BENEFITS

Cost savings

- Drift casing to ensure the completion can be deployed without hanging up, saving Non-Productive Time

Integrity

- Ensures the casing conforms to the minimum drift requirements of API or special drift requirements of the operator
- Single piece mandrel with no internal connections for increased strength

Reducing Non-Productive Time

- Assurance the completion packers and other components can be deployed safely

APPLICATIONS

- Pre-completion wellbore clean-up operations to ensure the scraper, brushes and mills have removed any hardened cement
- Non-rotating stabilizer run above or below weight set tools to weight transmittal
- Drifting perforated sections prior to running lower completion screens and swellable packers

OPERATIONAL

- The VeRidrift™ Casing Drift is typically run to ensure that the casing wall is free of cement sheath and other debris
- Cement plugs can be drilled inside the casing as required
- During displacement the drill string can be rotated and reciprocated to improve hole cleaning without fear of damage or wear of the casing, drill pipe or of the VeRidrift tool

NORWAY

Hammaren 19
P.O.Box 152
NO-4098 Tananger
Norway

Tel: +47 51 64 84 00
Fax: +47 51 64 84 01
ows@ows.no

UNITED KINGDOM

Crawpeel Road
Altens Industrial Estate
Altens Aberdeen AB12 3LG
Scotland

Tel: +44(1)224 85 6000
Fax: +44(1)224 85 6001
owsuk@odfjelldrilling.com

NETHERLANDS

Stehpenonweg 18^a
7741 KW Coevorden
The Netherlands

Tel: +31 (0) 524 527 000
Fax: +31 (0) 524 527 001
owsnl@odfjelldrilling.com

ROMANIA

Ariceştii Rahtivani
–Ploiesti West Park
Cladirea SME, Mod 13&15,
Birou 3B
107025-Prahova
Romania

Tel: +40(0)344 220 102 /
+40 (0)344 220 106
owsro@ows.no

MIDDLE EAST, AFRICA, ASIA

Office 3201, 32nd floor
Tiffany Tower,
W-Cluster, JLT
P.O. 17354
Dubai UAE

Tel: +971 4 3640500
Fax: +971 4 3640501
ows@ows.no