# MAXWELL Oil Tools

## Manufacturer & Supplier

unique composite tools designed to solve todays downhole challenges in the Oil & Gas Industry

- ULTRA Low Friction Centralizers
- ALL COMPOSITE non-rotating & fixed Drill Pipe Protectors
- **SPECIAL Tools**

MAXWELL Oil Tools

creating Efficiency through Innovation

www.MaxwellOilTools.com

info@maxwelloiltools.com

© 2019 Maxwell Oil Tools

#### **INSTALLATION**

#### **CENTRALIZERS**

Low friction composite centralizers

#### DRILLPIPE PROTECTORS

Fixed & non-rotating drillpipe protectors



Composite low friction tools for bespoke applications



Our products can be installed

Maxwell Oil Tools to efficiently

reliably in the field, allowing

provide product in remote locations around the world as

required by the client.

### Provide torque & drag analysis to assist in modelling tubular running operations.

**Revolutionary Multilayer Composite** Centralizer (MCC) technology combines high wear resistance with an extremely low friction factor & superior fluid bypass, addressing centralization & casing-running challenges in todays increased well complexity.

Both the non-rotating & the fixed Drillpipe Protectors are designed from a robust all composite, high-tech carbon fiber reinforced structure with an ultralow friction material outer finish that enhances the reduction of friction for improved T&D values. The outer face of the units are finished with a casing friendly, extremely high abrasion resistance surface which protects your casing from wear during drilling, as well as prolonging the life of your drill pipe.

- Eliminate casing wear
- Reduce T&D
- **Prolong Drillpipe life**

Custom designed solutions for specialty applications to perfectly fit the clients needs to solve an array of problems

- Sinker Bar wear Plates
- **Casing Drilling Centralizers**
- **Riser & Conductor Centralizers**
- Stabilizers of any type & size
- **Annular Pressure Relief Systems**
- **Production Tubing Centralizers**
- Injection Tubing Stabilizers
- **Downhole RFID Tag Carriers**
- **Downhole Electronic unit Housings**

#### DOWNHOLE **T&D ANALYLSIS**

Utilisation of in house friction & wear test equipment can provide realistic friction & wear values for downhole operating conditions.

#### CENTRALIZATION PLACEMENT & STANDOFF ANALYSIS

Using centralization software, Maxwell models centralization required for given level of standoff or standoff which will be provided for a given number of centralizers as required.