



DOWNHOLE
PRODUCTS

SPIR-O-LIZER® BREAKS NEW CROUND IN THE CASING WHILE DRILLING MARKET

TECHNOLOGY: Downhole Products Spir-O-Lizer friction reducing spiral bladed centralizer is designed to reduce cased hole running drag and maximize open-hole standoff efficiency. The unique properties of zinc alloy significantly reduce downhole torque and act as a bearing to relieve stress on casing while drilling string connections.

CHALLENGE: An Australian operator had been experiencing higher than expected torque while drilling a previous 13.375" casing to TD. The operator had been using a crimped on centralizer which although beneficial as a stabilizing mechanism had generated more torque than the operator was comfortable with. The operator contacted DHP based on their reputation as torque reduction specialists, simulations were run and a spacing plan was proposed.

PERFORMANCE: The operator was able to run with the fixed stabilizing centralizers on the lower section of the string in tandem with the Spir-O-Lizer on the upper section giving him both string stability and allaying fear of over torqueing any of the string connections. The mixed centralized string was drilled to TD without event and cemented when on depth. DHP are industry leaders in the casing torque reduction and have excellent experience in casing while drilling applications, please contact your local DHP representative for our full range of casing while drilling aids and accessories.



For further information on this tool and proposed applications, please contact your local DHP representative. Specifications may be liable to change without prior notice.