



DOWNHOLE
PRODUCTS

EXPAND-O-LIZER® SS (STANDARD SERVICE) SPRING STEEL GAUGE HOLE CENTRALIZER

TECHNOLOGY: Downhole Products one piece Expand-O-Lizer SS centralizer provides maximum standoff in any gauge hole section yet due to the unique combination of design and manufacture, from a proprietary grade of spring steel, the unit will compress to pass swelling shales and open hole restrictions with minimal weight applied. Restore force on these units is around 2 ½ - 3 times that of API recommended with zero run force to be considered.



CHALLENGE: A major operator in the Norwegian sector recently had to cut and then fish over 600m of 9 5/8" liner after experiencing formation stability issues. Fortunately, the operator had utilized the one piece non-welded Expand-O-Lizer SS mainly due to its robust construction and excellent restore force. The SS units were run in conjunction with DHP heavy duty stop collars.

PERFORMANCE: The fished string was pulled to surface and laid out on deck where it was established that all centralizers and stop collars were intact with minimal stop collar movement noted. The client was impressed as previously when this type of operation had been performed it had resulted in centralizers left in hole causing further delay and expense.

The assurance of knowing that with correct installation DHP centralizers will centralize downhole as they were spaced/installed on surface was enough for the client to commit to using DHP Expand-O-Lizer for the remainder of his 9 5/8" liners in the field.



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