

Expro Excellence  
**AEGIS™ Tubular Protector**  
successfully mitigates  
torque and friction for  
North Sea customer  
Well Construction | Drilling technologies



#### Objectives and background

- Our customer in the North Sea sought a solution to high friction and high torque while drilling a 9 5/8" inch by 9 7/8" liner

#### Expro Excellence

- For this lateral application, we installed 59 AEGIS™ Tubular Protectors onto the drill pipe, placing one tool per joint. The AEGIS™ tool offers a powerful solution to the excessive tubular wear and high torque experienced in today's complex and demanding drilling applications. By limiting contact between the wellbore wall and the drill string, the AEGIS™ tool isolates any wear to the outer sleeve of the tool while protecting the inner clamps that are attached to the drill pipe body

#### Value to the client

- The run was successful, and our customer was able to drill 141 feet at 80 rotations per minute (RPM) with torque at manageable levels. We received positive customer feedback on the tool's ability to mitigate friction. This run was the second successful AEGIS™ tool trial with this customer with other deployments awarded

#### Bespoke solution



#### Contact

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