CASE STUDY- 2026- NORTH SEA - AKERBP

Single trip cut, pull & jack operation successfully achieved complex recovery of casing

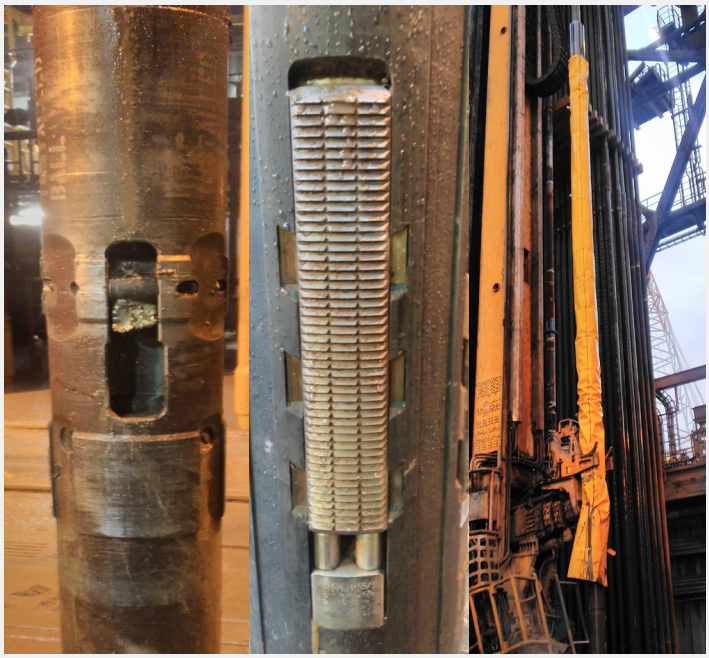
Challenge

Recover 35 m of 9 5/8 in. casing from open hole, below the 13 3/8 in. casing shoe, in challenging well conditions.

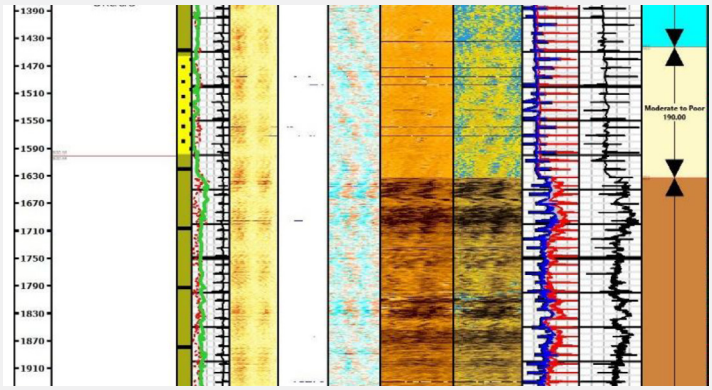
- Shale creep and settled barite increased the risk of restricted casing movement
- Hole instability and losses complicated cutting and recovery operations
- High pulling forces were required to move the casing down to 1672 mMD and provide sufficient clearance for the 35 m plug kick-off
- Cutting depths and recovery strategy were optimized using available logs and operational experience

Solution

- Combined cut & pull SUMO® system with the capability of both cutting and jacking in same run
- Optimized casing cuts based on logs and operational experience
- Recovered 234 m of casing following cuts at selected depths
- Including 35 m 95/8/" recovered in open hole
- Finished with a straight pull, achieving the required casing recovery



Samurai® YARI® SUMO®



Cement log showing formation creep

230+ m of casing recovered to surface

Successfully recovered casing across intervals affected by **formation creep**

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