

Coring Services

## JRS4™ Jam Intervention

### Reservoir Group's JRS4™ jam intervention tool increases core recovery.

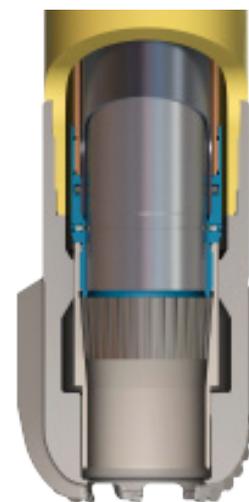
#### Customer Challenge:

Polish operator ORLEN Upstream needed to cut  $\pm 108$  m of 4" diameter core in an interbedded sandstone formation. This particular formation was prone to jamming in previous coring operations and because of its multiple formation interfaces, the risk of core jamming was elevated.

Based on past successful coring operations, ORLEN Upstream looked to Reservoir Group to recommend the most effective method to deliver high-quality core samples.

#### Reservoir Group Solution

Due to our trusted partnership with ORLEN Upstream and our extensive coring experience in multiple formations, Reservoir Group worked together with the ORLEN Upstream to create a solution to mitigate the risk of core jams. We recommended a coring field trial test and execution of our JRS4™ intervention tool. With **the industry's smallest gap in coverage from catcher to shuttle**, the JRS4 minimizes the exposure of the core.



#### The Results:

Reservoir Group's JRS4™ delivered results – attaining a higher level of efficiency than is typical in this area. The JRS4 achieved all project objectives and enabled increased recovery of high quality core samples.

- Our in-house engineered JRS4 ran successfully on its first run
- Enabled the Operator to recover additional core
- Reservoir Group collected high-quality core samples

#### Reservoir Group's High-Standard of Service Quality

Reservoir Group's worldwide team of experts have extensive experience in providing coring solutions onshore and offshore, around the globe, and in every major basin. Combining our 30+ years of knowledge, robust QHSE and QMS programs, and advanced technical coring systems, Reservoir Group has a coring solution to meet your need. We take a unique approach to project planning, working with geologists and drilling engineers to understand the project goal, and then create a customized technical plan to best achieve your target – **delivering cost efficiencies and improved formation evaluation results.**