

Well Construction

Cementing Technologies | Cure Technologies

SeaCureRS

Enhancing Reservoir Liner Cementing

SeaCureRS® builds upon the field-proven concept of stabbed-in, inner string cementing for subsea wells, optimizing or eliminating the need for shoe tracks, improving cement placement and operational performance.

The highly engineered SeaCureRS BHA incorporates:

- Telescopic slip-joint with 4.8” maximum diameter (for 7” liners):
 - o Bespoke internal clutch mechanism for transmitting through-torque in its stroked-open position
 - o A polished bore with dynamic seal stack
- Industry-proven Latch-in Adapter / Receiver (or Tag-in for < 7” liners) with custom modifications for circulation ports
- Lock-down Wiper Plug Assembly including CureCatcher® collar
- Weight-Set sub to ensure latch-in capability of the assembly (≥ 7 ”)

Optional features:

- Scrapers and other wellbore clean-up tools
- Inner string centralization



Features

- Zero shoetrack reservoir liner cementation:
 - o Save drilling at well TD to accommodate a shoetrack
 - o Eliminating clean out trips for reservoir liners – typically providing a multiple of rig time savings compared with riserless applications
- By providing a workstring at well TD immediately following the reservoir liner cement job, SeaCureRS enables moving directly into wellbore cleanup, CBL or reservoir access
- The SeaCureRS BHA can be designed to include scrapers, if required in advance of displacement to suspension fluid
- This optimization opportunity can save multiple round trips to well TD, saving days of rig time and delivering value straight to the project’s bottom line

Applications

- In small OD liners, where a clean out assembly may require skinny motors and small bit sizes – typically ROP limited and subject to reliability issues, especially at elevated temperatures
- Where good CBL results are critical, as SeaCure® eliminates cement film on the liner ID
- Where total depth in reservoir section is limited, necessitating a clean-out trip to maximize accessible pay zone:
 - o Hard basement
 - o Basement with virgin or over-pressured regime
 - o Basement with known losses potential

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SeaCureRS is the next generation of SeaCure®, Expro's revolutionary subsea cementing system.

