

NOV Tuboscope to Present Two Technical Papers at 2026 Deepwater Technical Symposium

Presentations will examine low-thermal-conductivity drillstring coatings and GRE-lined carbon-steel solutions for demanding deepwater wells

HOUSTON, TX, UNITED STATES, August 25, 2026 /EINPresswire.com/ -- Tuboscope™ will present two technical papers at the 29th Annual Deepwater Technical Symposium, scheduled for August 25–26, 2026, at the Hilton New Orleans Riverside in New Orleans.

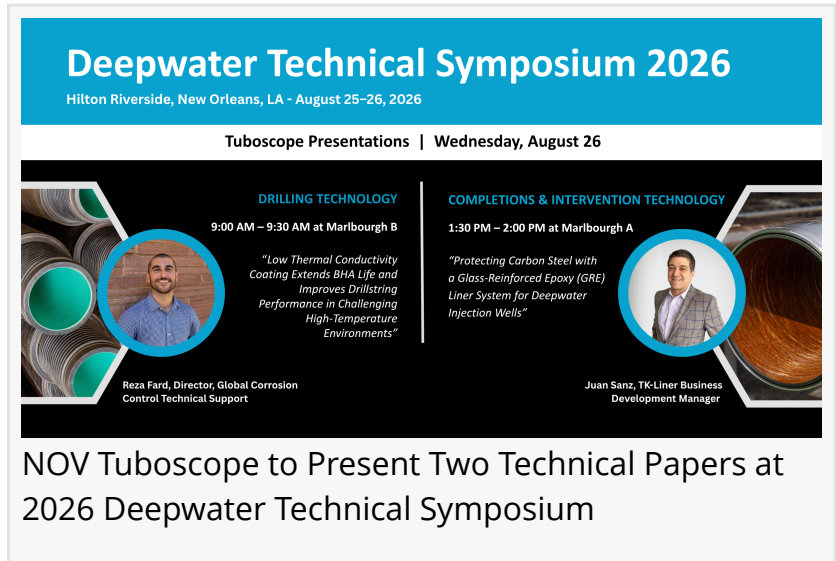
The presentations will highlight technologies designed to address two critical deepwater challenges: managing heat transfer in high-temperature drilling environments and protecting carbon-steel tubulars in demanding water-injection service.

Low-Thermal-Conductivity [Coating for High-Temperature Drilling](#)

Reza Fard, Director of Global Corrosion Control Technical Support for Tuboscope, will present “Low Thermal Conductivity Coating Extends BHA Life and Improves Drillstring Performance in Challenging High-Temperature Environments.”

The paper reviews Tuboscope’s development and testing of a low-thermal-conductivity internal coating intended to reduce heat transfer through the drillstring, helping keep drilling fluids and bottomhole assembly (BHA) tools cooler in high-temperature formations. The development program built upon coating technologies used to protect tubulars from corrosion, wear and deposit buildup while supporting hydraulic efficiency.

Multiple formulations were evaluated through an iterative development and testing process. According to the presentation abstract, the selected coating system achieved thermal conductivity nearly five times lower than the initial formulation and approximately 250 times



The poster for the Deepwater Technical Symposium 2026, held at the Hilton Riverside in New Orleans from August 25–26, 2026, features Tuboscope presentations on Wednesday, August 26. It is divided into two sections: Drilling Technology (9:00 AM – 9:30 AM at Marlborough B) and Completions & Intervention Technology (1:30 PM – 2:00 PM at Marlborough A). The Drilling Technology section highlights Reza Fard's presentation on low-thermal-conductivity coatings, accompanied by an image of drillstring components. The Completions & Intervention Technology section highlights Juan Sanz's presentation on GRE-lined carbon-steel tubulars, accompanied by an image of a wellbore.

Deepwater Technical Symposium 2026
Hilton Riverside, New Orleans, LA - August 25–26, 2026

Tuboscope Presentations | Wednesday, August 26

DRILLING TECHNOLOGY
9:00 AM – 9:30 AM at Marlborough B

"Low Thermal Conductivity Coating Extends BHA Life and Improves Drillstring Performance in Challenging High-Temperature Environments"

Reza Fard, Director, Global Corrosion Control Technical Support

COMPLETIONS & INTERVENTION TECHNOLOGY
1:30 PM – 2:00 PM at Marlborough A

"Protecting Carbon Steel with a Glass-Reinforced Epoxy (GRE) Liner System for Deepwater Injection Wells"

Juan Sanz, TK-Liner Business Development Manager

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lower than steel pipe.

Testing indicated that the coating could reduce heat-transfer rates without sacrificing corrosion resistance, chemical resistance or hydraulic efficiency. The paper will also review operator modeling used to simulate downhole temperature profiles and help optimize the coating design and drilling plan before field deployment.

Session Details

Track: Drilling Technology

Time: 9:00–9:30 a.m.

Room: Marlborough B

Presenter: Reza Fard, NOV Tuboscope, Director, Global Corrosion Control Technical Support

GRE Liner System for Deepwater Injection Wells

Juan Sanz, Business Development Manager — TK™-Liner for Tuboscope, will present “Protecting Carbon Steel with [Glass-Reinforced Epoxy \(GRE\) Liner System for Deepwater Injection Wells](#).”

The paper examines a GRE liner and corrosion barrier ring system designed to provide corrosion protection for carbon-steel tubulars while maintaining connection integrity and hydraulic performance. The system offers an alternative to corrosion-resistant alloys in applications where alloy cost and procurement constraints may be significant.

The technology combines a smooth, low-surface-energy GRE liner with flush, non-intrusive corrosion barrier rings installed in a pin-to-pin configuration. The design maintains a consistent internal diameter, accommodates full coupling tolerances and multiple premium thread geometries, permits coupling replacement, and allows tubing to be rethreaded without replacing the liner.

According to the presentation abstract, independent fit-for-service testing included hydrostatic rapid decompression at rates of up to 22,000 psi per minute with no detrimental effect on system performance. The abstract also reports more than approximately 2.45 million feet of field deployment across offshore developments worldwide, including wells ranging from 9,000 to 12,000 feet deep, operating temperatures from 162°F to 250°F, and injection pressures of up to 8,100 psi.

The reported results demonstrate corrosion protection, flow efficiency, connection flexibility and tubing reusability while reducing dependence on high-grade alloys for demanding deepwater injection and geothermal applications.

Session Details

Track: Completions & Intervention Technology

Time: 1:30–2:00 p.m.

Room: Marlborough A

Presenter: Juan Sanz, NOV Tuboscope, Business Development Manager — [TK-Liner](#)

About the Deepwater Technical Symposium

The 29th Annual Deepwater Technical Symposium is supported by volunteers from the American Association of Drilling Engineers New Orleans Chapter, the New Orleans Geological Society and the Society of Petroleum Engineers Delta Section. The event provides a forum for industry experts to exchange knowledge, best practices, new technologies and process improvements.

To encourage open discussion of industry challenges and successes, presentation materials are not recorded or published. Proceeds from the symposium support scholarships and other educational initiatives promoted by the supporting societies.

The symposium will take place August 25–26, 2026, at the Hilton New Orleans Riverside. Visit the official Deepwater Technical Symposium website for event and registration information. Attendees may also review the August 25 agenda and August 26 agenda.

About NOV Tuboscope

Tuboscope provides integrated solutions across drilling, production, and pipeline applications. Our offerings include tubular inspection, TK corrosion control, sucker rod guides, machining, TCS hardbanding, pipe and thread protection, connection systems, and asset management. These technologies help operators improve asset performance, protect critical equipment, and extend service life.

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