

TECHNICAL CHALLENGES

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We're ready for your technical challenges

When you're dealing with a challenging well, you need to start on the front foot. And stay there. That's why we go further to develop a deep understanding of your well – enabling us to anticipate and overcome your most technical challenges.



Enhance your fluid knowledge

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Deepwater and offshore wells

Overcome the complex challenges of deepwater and offshore wells with our dedicated specialists and solutions.

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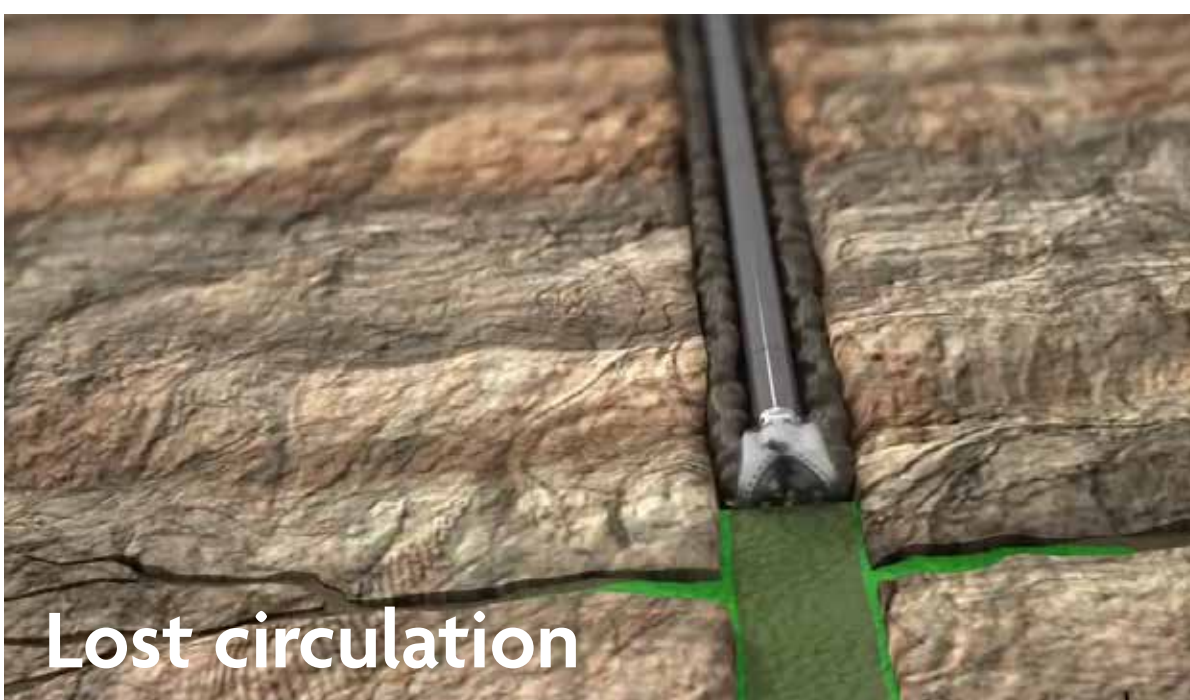
Critical wells

Don't get caught out. Stay one step ahead of shale and HPHT issues to successfully drill critical wells.

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Unconventional wells

On time. On budget. On plan. Discover how we can help you drill and stimulate unconventional wells. Smarter.

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Lost circulation

Avoid the cost of lost fluid and circulation. Reduce drilling time and expense with our industry-leading solutions.

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Our fluids-focus and dedication to service give you a performance advantage

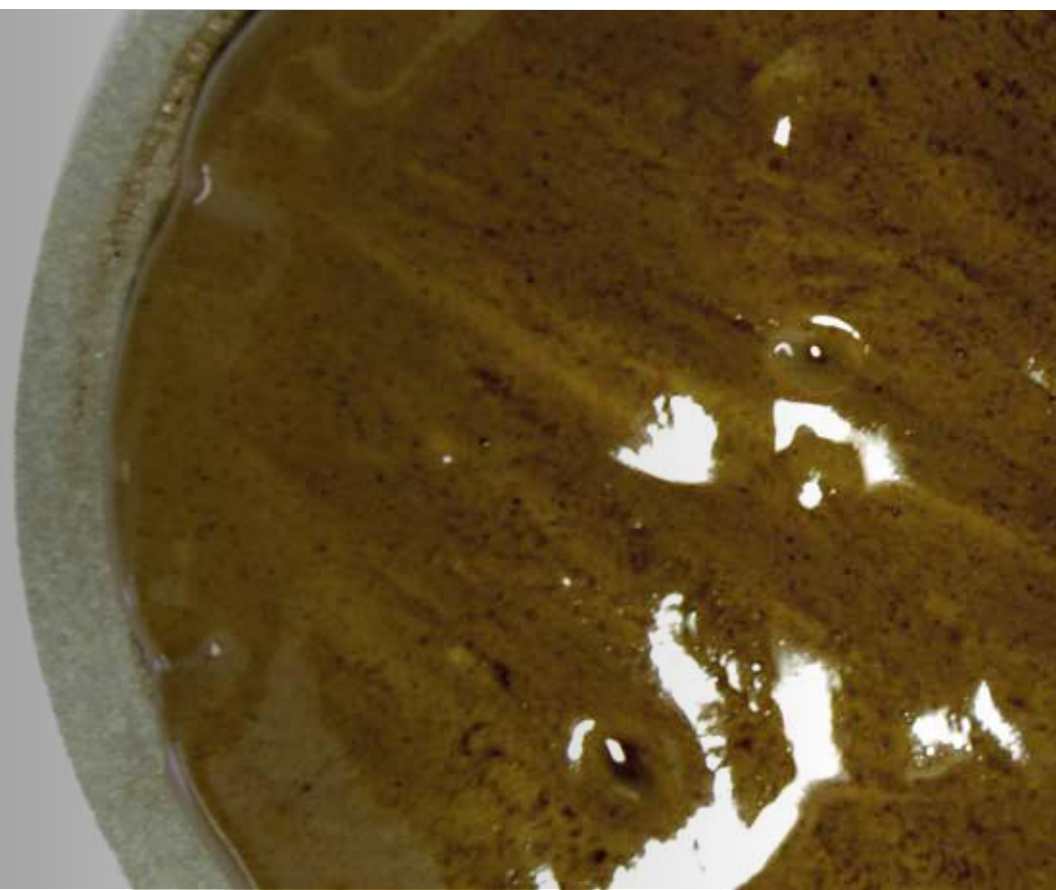
[More on Newpark Service Advantage >](#)

Explore our industry-leading fluids engineering capabilities

Every fluids solution is different. As no two wells are the same, our specialists design and test every solution so you can have complete confidence in your operation. They also provide technical support to our onsite personnel to assure fast and efficient service delivery at the wellsite.

Field Services Lab

Bring us your fluids challenges and we'll find you the optimum solutions. We take sample fluids from the field into the lab for stringent testing to identify the right solutions. Our scientists and technical teams then formulate fluids systems optimized to your specific applications.



Applied Engineering Lab

Extensive in-house modeling allows our engineers to validate field performance. Our particle plugging tester verifies optimal particle size distributions for wellbore strengthening and lost circulation.



Reservoir Services Lab

A new feature at the Newpark Technology Center, our Reservoir Services Lab accurately measures permeability changes of formation core samples in HPHT environments – shining a spotlight on drill-in fluid development and optimization.



Analytical Lab

Our fluid scientists identify and quantify foreign components of field samples, mineral composition of shales and chemistry of products. The Analytical Lab is the central nervous system of the Newpark Technology Center – supporting quality assurance, field service and product development with state-of-the-art tools.



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