

## ExxonMobil Awards Multi-Zone Stimulation Technology (MZST) License to Trican Well Service Ltd.

- Well perforating and fracturing combined into one efficient operation
- Award-winning technology in commercial use since 2005
- Trican Well Service experienced in advanced stimulation technologies

IRVING, Texas--(BUSINESS WIRE)-- ExxonMobil Upstream Research Company (URC) announced today the licensing of its award-winning Multi-Zone Stimulation Technology (MZSTSM) well treatment process to Canada-based Trican Well Service Ltd. (Trican) for use in Canada and the United States. The MZST process can be used to rapidly and reliably stimulate multiple zones in a single operation, yielding improved well economics.

The MZST process can be particularly beneficial for <u>hydraulic fracturing</u> operations in tight gas, shale gas and coal bed methane wells that target multiple reservoir zones, thick reservoir sections, or long reservoir intervals where multiple stimulation treatments are required.

"The MZST process is a proven technology for rapidly completing wells in a variety of unconventional plays," said URC President Sara Ortwein. "The significance of this technology will continue to increase as more operators look for ways to improve the economics of their unconventional drilling programs."

The MZST process will enable Trican to optimize its stimulation operations by combining the deployment of perforating and hydraulic fracturing equipment simultaneously in the wellbore to enable "single-trip" multi-zone stimulations. The technology dramatically increases the number of zones that can be fractured per day compared to conventional fracturing and stimulation operations.

Trican is a global provider of specially-designed fracturing, coiled tubing, cementing and well servicing solutions.

Jim Venditto, Trican's vice president of technical services, said, "Our customers are asking us to reduce the time and cost involved in fracturing wells, without sacrificing safety or well integrity. The MZST process gives us another way to achieve this for our customers."

The MZST process was developed by ExxonMobil Upstream Research Company, an affiliate of Exxon Mobil Corporation. The technology was recognized with the Platts Global Energy Award for Most Innovative Commercial Technology in 2005 and has been licensed to numerous service companies.

## **About ExxonMobil Upstream Research Company**

ExxonMobil Upstream Research Company is the Upstream research affiliate of Exxon Mobil Corporation (NYSE:XOM), a leading global oil, natural gas, and petrochemicals company with operations in nearly 200 countries and territories worldwide. ExxonMobil Upstream Research Company is charged with developing an industry-leading array of proprietary technologies that support the Corporation's continued leadership position in exploration, development, production and gas commercialization.

## About Trican Well Service Ltd.

Headquartered in Calgary, Alberta, Trican has operations in Canada, the U.S., Russia, Kazakhstan, North Africa and Australia. Trican provides a comprehensive array of specialized products, equipment and services that are used during the exploration and development of oil and gas reserves.

MZST is a service mark of Exxon Mobil Corporation

CAUTIONARY STATEMENT: Statements in this release regarding future events or conditions are forward-looking statements. Actual future results, including the performance of new technology, could differ materially depending on geologic conditions, technical or operating factors, and other factors discussed under the heading "Factors Affecting Future Results" on the "Investors" section of our website at <a href="https://www.exxonmobil.com">www.exxonmobil.com</a>.

ExxonMobil Patrick McGinn, 713-656-4376

Source: Exxon Mobil Corporation