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Weatherford Announces the Release of Revolution® Rotary-Steerable System

Delivers Fast, Precise and Reliable Directional Drilling in the Eagle Ford

SAN ANTONIO, July 21, 2015 /PRNewswire/ -- Weatherford International plc announced today the commercial release of its Revolution® rotary-steerable system (RSS) at the Unconventional Resources Technology Conference (URTeC). The ability to minimize risks and reduce time while drilling is integral for operators seeking to arrive at the production stage quickly and avoid future intervention. The new generation suite of Revolution RSS provides capabilities for diverse directional drilling applications in complex wellbores. Its point-the-bit technology delivers clean, accurately placed and completion-ready wellbores. With advanced sensors and telemetry, the system gives operators a reliable method for drilling from vertical to horizontal in a single run.

"As the ratio of directionally drilled wells to vertically placed wells increases, access to harder to reach reserves calls for an enhanced rate of penetration and improved borehole quality. Revolution RSS allows single-run drilling of curve and lateral sections, as well as high-pressure, high temperature (HPHT) and high-dogleg applications. This enables operators to make better petrophysical measurements while maximizing borehole exposure to the reservoir delivering superior productivity indexes. In the last year and a half, Revolution RSS has drilled 284 vertical-curve-lateral wells in a single run, totaling 2.4 million feet," said Etienne Roux, Vice President of Drilling Services at Weatherford.

Weatherford was one of the first service providers to offer a rotary-steerable system for HPHT environments. The system allows operators to drill in HPHT zones with temperatures exceeding 300 degrees F (149 degrees C), allowing operators to produce wells in the increasingly challenging environments with precise drilling control in long laterals, high-angle curves and parallel vertical sections in a single run. The point-the-bit design and real-time geological control of the Revolution RSS enable operators to drill in a variety of wellbore environments, including unconventional fields, HPHT environments, deepwater fields, damaged and underbalanced formation and brown fields.

The Revolution RSS has completed several successful drilling projects for major operators in the Eagle Ford Shale in Texas. Recently, in an onshore horizontal well, Revolution RSS was used to drill a well through a challenging, dense limestone and sandstone formation to a total depth of 16,559 feet (5,014 meters) and high temperatures up to 328 degrees F (164 degrees C). The average rate of penetration was 75 percent faster than conventional steerable motor assemblies. On a separate project with six wells in the Eagle Ford, Revolution RSS achieved an average of 180 ft/hr (55 m/hr) on all six wells and a record of 227 ft/hr (69 m/hr) on one well, reducing the drilling cycle by two weeks and saving the operator more than \$1 million in operational costs.

The Revolution RSS is compatible with the full Weatherford suite of logging-while-drilling (LWD) formation evaluation services, including real-time feedback on tool settings and status, resulting in smooth wellbores, which can be cased with the extensive Weatherford casing portfolio.

For more information on Revolution RSS, visit <http://www.weatherford.com/revolution>.

About Weatherford

Weatherford is one of the largest multinational oilfield service companies providing innovative solutions, technology, and services to the oil and gas industry. The Company operates in more than 100 countries and has a network of approximately 1,350 locations, including manufacturing, service, research and development, and training facilities.

For more information, visit www.weatherford.com

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