

## Weatherford Introduces Automated Pipe Makeup and Connection Evaluation System

Enhances Consistency, Efficiency, Safety and Life-of-Well Integrity

**HOUSTON, September 14, 2017** – Weatherford International plc today announced the commercial release of the AutoTong<sup>TM</sup> system featuring AutoEvaluate connection-makeup software. The AutoTong system is the world's first technology to automate pipe makeup and to provide autonomous connection evaluation.

Using the AutoTong system, the final pipe-makeup process is initiated with the push of a button. The system autonomously determines the appropriate connection parameters based on the pipe and thread criteria specified by the original equipment manufacturer. Providing complete control throughout the final makeup sequence, the system continuously monitors the torque and adjusts the rotational speed of the casing to achieve the optimal torque value. The integrated AutoEvaluate software automatically evaluates the connection quality based on high-resolution data and does not require a joint-makeup analyst to interpret the data.

"By eliminating the element of human error from the physical makeup and connection validation processes, the AutoTong system sharply increases the safety and efficiency of well construction operations," said Aaron Sinnott, Vice President of Well Integrity at Weatherford. "The addition of automation to the makeup process represents a real turning point for tubular management."

## **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 over 90 countries and has a network of approximately 860 locations, including manufacturing, service, research and development, and training facilities and employs approximately 29,500 people. For more information, visit <u>www.weatherford.com</u> and connect with Weatherford on LinkedIn, Facebook, Twitter and YouTube.

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Cutline: The AutoTong system enhances the quality, consistency and efficiency of tubular connections by automatically making up pipe to the appropriate parameters.

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