

**Connections matter ... Parker Wellbore's Tubular Running Services for Better Well Integrity** 



### Optimize Rig Operations, Improve Operational Efficiency and Increase Equipment Reliability

Parker Wellbore is known around the world as the Drilling Contractor that has set records for the longest wells drilled, often in the most inhospitable climates. We've been at the forefront of drilling activity for nearly 90 years due to the operational excellence we bring to every customer and every project. We've taken that same disciplined approach to build our Tubular Running Services global operations over the last decade. Connections matter with TRS to build a well with the highest integrity. Parker Wellbore's connections to our customers and helping them reach their goals is the foundation of everything we do.

#### iTRS (Integrated Tubular Running Services).

Parker's TRS Services are also provided through our global drilling rig operations. Whether they're on Parker Wellbore rigs, or rigs under our Operations and Management program, Parker iTRS results in a reduction of 3rd party services along with gains in efficiency. This coordination in rig operations mean shorter casing running times on your well. Parker Wellbore's Remote Observation and Connection Evaluation Services enable the critical string connection make-up to be viewed and evaluated in real time while the connection makeup is happening. This is monitored either though our RTOC Center or direct into satellite locations where critical connections can be viewed, further reducing POB at the well site without compromising well integrity.





Parker Wellbore Integrated Tubular Running Services (iTRS) brings our casing and tubular running technology through both hardware and software integration into the Drilling operations and functions.

#### **Optimized Rig Operations**

Integrating our TRS Services into our Drilling Rig and Operations and Maintenance contracts, allows for a reduction in the number of service companies onsite.

#### **Improving Operational Efficiency**

With oversight of the entire process and full accountability for timeliness and performance of personnel and equipment, resulting in a more seamless operation.

#### **Experienced Teams**

Our multi-skilled rig crews, with specialty TRS technicians, provide the full suite of casing and completion running operations, ensuring operations are planned in accordance with real time drilling operations.

### Parker Wellbore iTRS Services provides technologies and services harmonized to our rig operations







#### **Casing and Tubular Running Systems**

Connected to any top drive, the CRT delivers high RPMs and the ability to rotate, reciprocate, and circulate the casing string during casing running or Casing while Drilling (CwD) operations.

# Rig Integrated Offline Make-Up and Handling Systems

# Taking tubular preparation off critical path enhances well construction operations.

Our tubular management services reduce drilling flat time by minimizing well site preparation of tubulars that are "rig ready", improving run times and reducing environmental exposure.

#### **Experienced Teams**

#### **Tubular Running and Management Services Specialists**

Our multi-skilled crews for tubular management and running services are qualified to ensure tubular storage, preparation, transportation, handling and connection make-ups are performed in accordance with quality plans and programs, ensuring connection integrity and extended life of production.











## **Onshore and Offshore**

Cost savings through reduced POB and associated expenditures

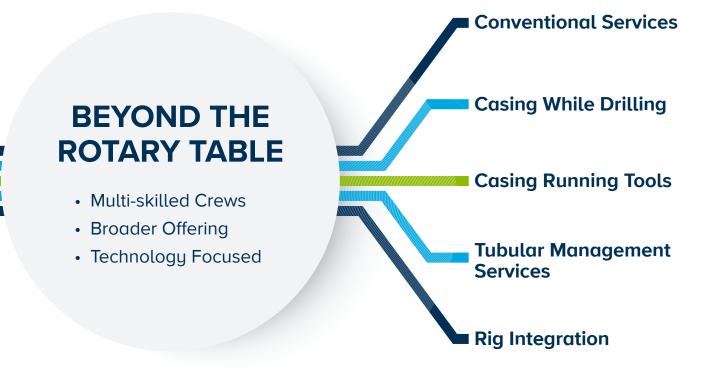
Multi-skilled workforces, enabling cross functional responsibilities improving real time planning and service delivery

Enhanced efficiencies though integrated asset management and buying power

Integrated Operational Excellence Programs, designed to reduce downtime on 3rd Party and Operator Owned Assets

+ Single contractor – reduced administrative burden and lower fixed support costs

+ Engineered hardware integration and remote monitoring of iTRS, enabling connectivity to decision making and well integrity assurance technologies, reducing critical path time

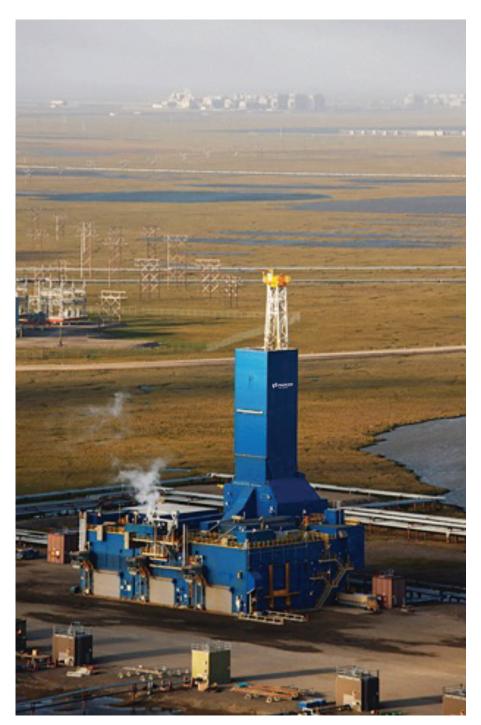


Parker Wellbore provides advanced drilling solutions to the global energy industry

We are a technically innovative company providing worldwide drilling services, rental tools and project management, including rig design, construction and operations management. Parker's rental tools business supplies premium equipment to operators on land and offshore in the U.S. and select international markets.









Energy. Well engineered.

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