



OIL & GAS

GEO THERMAL



PLUG & ABANDONMENT

**DRILLING, WELL CONSTRUCTION  
& INTERVENTION SERVICES**



# WHAT WE DO

## WELLBORE CONSTRUCTION

Parker Wellbore is known for successfully operating and managing wellbore construction projects in frontier regions globally, drilling in the world's harshest environments, setting worldwide safety and drilling performance records, committed to a safety culture and a commitment to ESG.

We are powering the energy transition by providing advanced wellbore solutions for carbon capture, geothermal, well abandonment and repurposing all over the world. Our commitment to the energy transition extends to assisting our customers in accelerating their energy transition goals through technology, sustainable solutions, operational reliability, and integrity. For years, Parker has made positive contributions toward a sustainable future by operating responsibly in sensitive environments and under extreme environments.





# One Parker Portfolio

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## **PARKER WELLBORE'S GLOBAL FLEET**

- 1,500 – 3,000 HP
- Land and Offshore Barge Rigs

### **Operations and Management**

- Execution & Performance
- Asset & Resource Management

### **Other Services**

- Rig Design & Project Management
- Rig Assessment (RAPID)
- Custom Rig Design & Modification to Existing Rigs
- Concept Design, FEED & Commissioning

## **EQUIPMENT RENTALS/SERVICING Pressure Control Equipment & Tubular Rental**

- BOP's
- Drill Pipe, HWDP
- Drill Collar
- Landing Strings
- Completion Tubing

### **Machine Shops**

- Fabrication & Repair
- Threads/recuts
- Inspections

## **TUBULAR RUNNING SERVICES**

- Conventional TRS Services
- Proprietary Top Drive Casing Running Systems
- Casing while Drilling Systems
- Tubular Management Services
- Torque Turn Monitoring Systems

### **BHA Tools Rental**

- Impact (Jars) and Stabilization
- Hole Openers , Reamers
- ROP Enhancers, Motors

## **INTERVENTION SERVICES Fishing & Remedial**

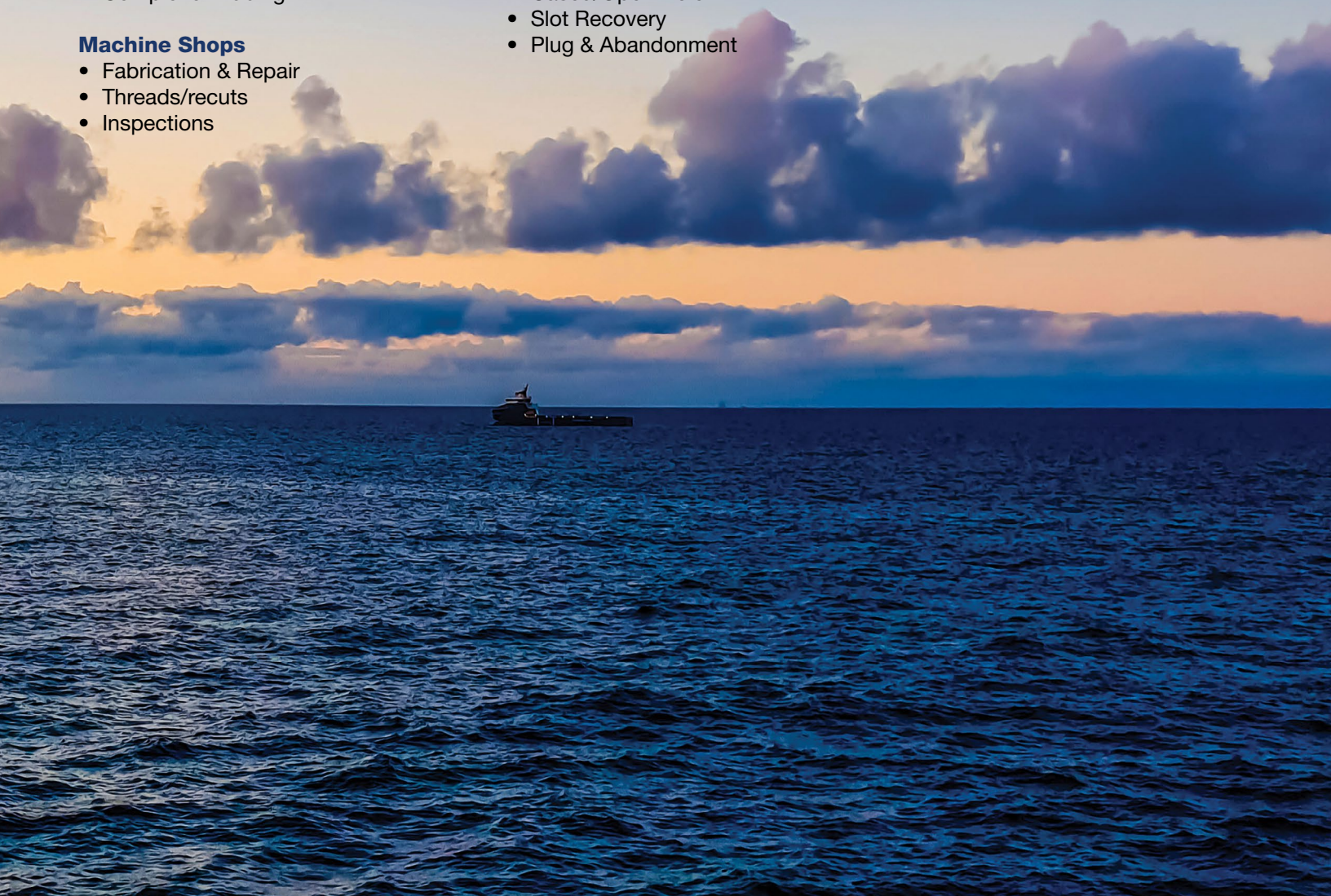
- Cased & Open Hole
- P&A
- Through Tubing
- Wellbore Cleanout

### **Re-entry Services**

- Mechanical & Hydraulic Whipstocks
- Cased/Open Hole
- Slot Recovery
- Plug & Abandonment

## **DIGITAL & REMOTE TECHNOLOGY**

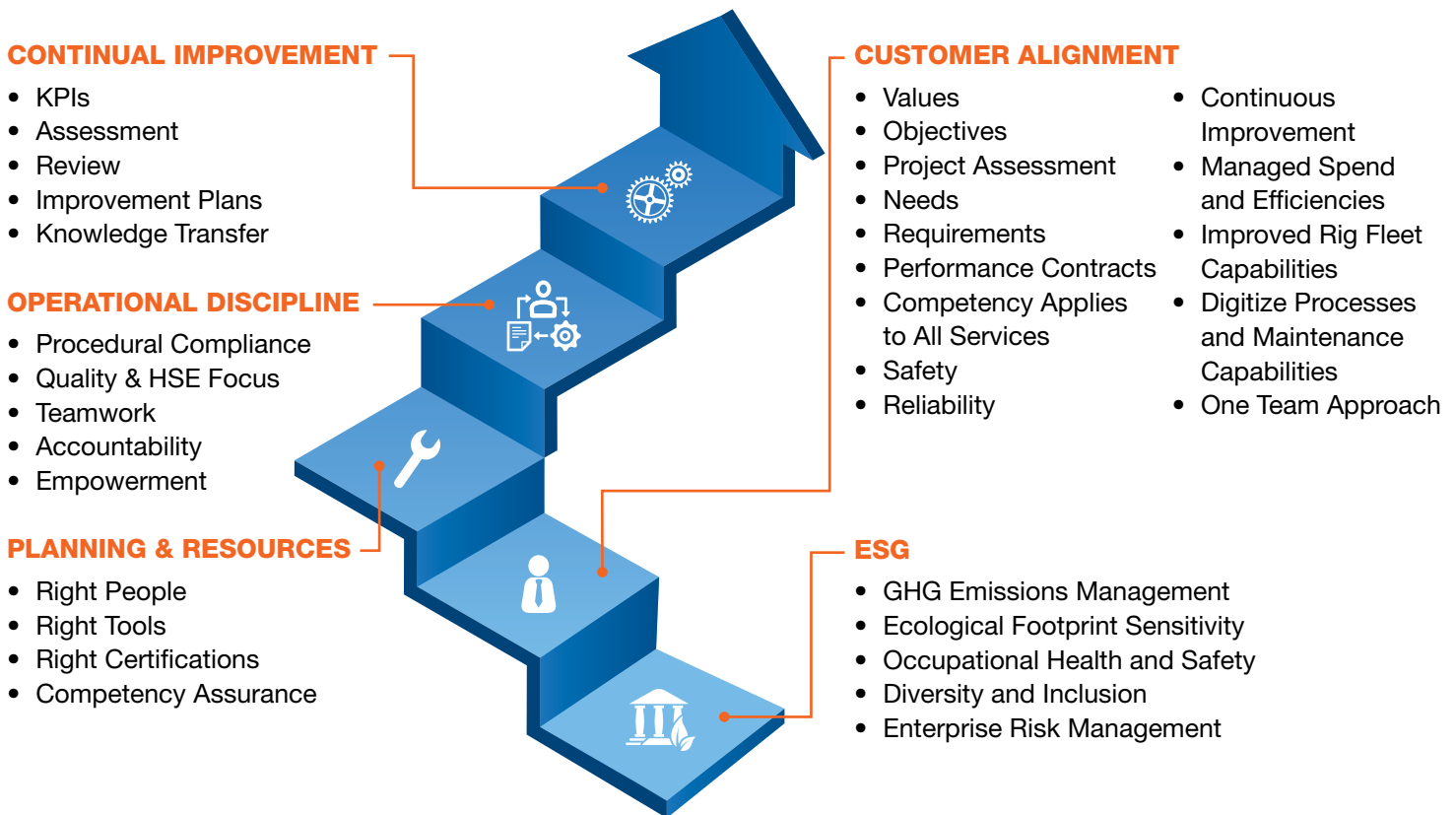
- Rig Monitoring
- **D3O** – Data-driven Drilling Optimization
- **RTOC** – Real-time Operations Center for drilling rig performance optimization



# OUR APPROACH | OPERATIONAL EXCELLENCE

“Our operational discipline is at the core of everything, every one of us does. We are committed and accountable to the highest standards in the industry. Our methodical approach leads to precise execution on our jobs and for our customers.”

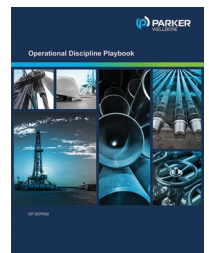
*Sandy Esslemont, CEO Parker Wellbore*



## Core Competencies

Parker's dynamic systems and programs work together to drive operational excellence for our customers. Our IADC-accredited Competency Assurance Program prepares our employees to perform their jobs safely as they meet our customers' requirements and to stay alert for continual improvement opportunities. We also design, build, operate, and maintain our equipment and assets for purpose and reliability, based on technical requirements and customer needs. These efforts adhere to our API Q2-compliant Integrated Management System (IMS), the cornerstone of our process discipline approach to operational excellence and our continual improvement loop.

We recognize that top-of-mind ESG issues are important to our customers, such as GHG emissions reductions and ecological footprint management. Our longstanding ability to operate responsibly in the world's toughest environments makes Parker a clear choice for customers who are sensitive to environmental concerns.





# ENERGY TRANSITION

Parker Wellbore is powering the energy transition by providing advanced wellbore solutions for carbon capture, geothermal and well abandonment in markets all over the world.

## **Parker Wellbore has begun this journey with our customers by:**

- Focusing on long-term sustainable solutions for transitioning energy markets
- Harnessing the power of our experience in traditional hydrocarbons and bringing it to new business segments; geothermal, carbon capture, and well abandonment
- Employing a collaborative mindset with our customers to address shifting market demands to find lower carbon emissions solutions for our operations
- Developing opportunities that offer the potential to scale through strategic alliances, ventures, and partnerships
- Looking towards M&A activities, decarbonization technologies and commercialization opportunities to progress the growth in energy transition solutions.

## **Geothermal**

- When looking for a renewable source of power that provides constant baseload energy, look no further than geothermal. Geothermal energy is the most reliable source of the renewable energy sources, and conventional geothermal drilling is core to our business at Parker Wellbore. With nearly 50 years of geothermal experience, we have developed a strong understanding of the unique challenges faced in geothermal operations.
- We have created customized drilling solutions to meet even the toughest environmental requirements for some of the world's largest energy companies around the globe.
- Experience and hands on expertise of having drilled or provided technical services to markets all over the world.

## **Carbon Capture & Storage (CCS)**

In Carbon Capture & Storage (CCS), carbon dioxide (CO<sub>2</sub>) emissions generated out of concentrated sources from industrial and manufacturing processes are removed, captured, and stored deep underground in geological formations.

## **CCS in the U.S. Gulf Coast**

Parker Wellbore is the market leader in drilling for CCS in shallow waters in the U.S. Gulf Coast. We partner with customers interested in capturing point source industrial CO<sub>2</sub> emissions. Industrial conglomerates clustered along the U.S. Gulf Coast combined with the super basins in Texas and Louisiana makes this area a hub for carbon capture.

## **Barge Rigs**

We are the premier barge rig leader in the market, and we have our own “owned” barge assets ready to work. Our barge rig fleet specifically serve inland waters customers for CCS along the U.S. Gulf Coast.

## **The Repurposing of Oil & Gas Wells to Geothermal Wells**

Parker Wellbore is the repurposing execution partner-of-choice in deploying technology to create a renewable source of energy from old hydrocarbon wells. We have teams available to execute on projects designed for the conversion of oil and gas wells to geothermal as a source for direct use.

## **Emissions Reduction Technology**

Parker Wellbore has the technical service engineering, operational capabilities through to project management in order to deploy technologies that reduce emissions.

- **Upgraded Rigs** - Parker Wellbore delivers engineered solutions to avoid heat trapping gases, including dual fuel engine upgrades or natural gas compatible fuel systems.
  - We can customize our product offerings to reduce emissions by using innovative fuel solutions like using natural gas compatible power systems instead of diesel.
- **Highline Power** - For customers seeking new ways to lessen greenhouse gas emissions, Parker Wellbore offers rig solutions with highline electrical power.
  - Our custom switchgear technology on our Alaska rigs allows us to run highline electrical power. By utilizing clean highline power, we greatly reduce the reliance on our diesel-drilling engines limiting the use of fossil fuel while minimizing GHGs.

# OPERATIONS & MANAGEMENT (O&M)

## CUSTOMER OWNED ASSETS

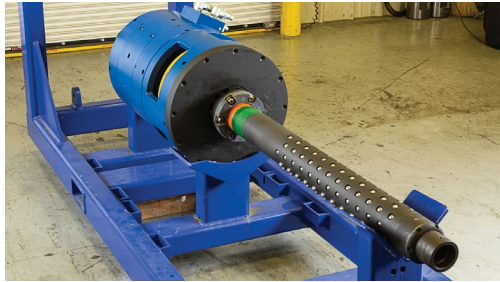
When the only constant is change, looking at different options for your drilling project becomes imperative. And along with these options, you need the experience and expertise to work those rigs to ensure a successful project. At Parker Wellbore we understand those challenges and we have the expertise to manage them in a variety of ways. Whether it is your rig or our rig, we can operate and manage that project with the same commitment, best people and fit for purpose plans needed to ensure a safe and efficient operation. We strive to minimize our operational impact on the environment, safeguard our employees and associates, manage the integrity of our supply chain, comply with the local laws and regulations, and work to the highest standards of business integrity. Our years of experience in international markets allows us to treat our owned rigs or your rigs in exactly the same manner when it comes to operations and our ability to align our project plans with your business goals.

- **Operations & Management of Operator Owned Rigs** – We bring our full complement of Integrated Management Services and Operational Discipline to your rigs, that we do with our own. No matter the remote location or the challenging operating conditions, we will perform to the highest standards of safety with the lowest environmental impact to ensure your goals are met.
- **Parker Owned Rigs** – These rigs are owned by Parker Wellbore and our team is intimately knowledgeable about them and their capabilities. With a wide range of barge and land rigs located across the globe, our fleet is ready to support your operational goals.
- **Low Emission Rigs** – Reducing emissions requires converting equipment that runs on hydrocarbons to electric-power systems or utilizing renewable sources. Better energy performance is a key enabler to a lower related carbon footprint. We provide our customers with technology options in the drilling process and offer advanced technology solutions for customers seeking to limit their emissions in a variety of different areas.



# OPERATIONS & MANAGEMENT (O&M)

## CUSTOMER OWNED ASSETS



## Surface and Tubular

For surface & tubular services, we operate as Quail Tools in the US and Parker Wellbore in international markets, allowing us to maximize our years of experience. Be assured that no matter where you are in the world, you can rely on us to provide you with high quality, well-maintained rental equipment to meet your operational requirements.

## Tubular Running Services

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 in order 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.

### CONVENTIONAL TRS SERVICES

Delivering global reliability in tubular installation.

### CASING WHILE DRILLING SERVICES (CwD) / CASING WHILE REAMING (CwR).

- Casing while Drilling
  - Increases capability, optimizing well architecture
- Casing while Reaming
  - Overcomes troublesome wellbores to arrive safely at bottom

### CASING RUNNING TOOLS (CRT)

Parker Wellbore's CRT System improves HSE and reduces run times.

### TUBULAR MANAGEMENT SERVICES

Expedites the tubular make up offline in order to save time and money. Having rig ready tubulars reduces risk at the wellsite while improving connection integrity.

### 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's ITRS Services result 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.





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