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At Oceaneering, we do things differently, creatively, and smarter. As your trusted partner and collaborator, we are Connecting What’s Needed with What’s Next™ to solve your toughest challenges—from routine to extreme.

Our unmatched experience and innovative portfolio of technologies safely and reliably improve performance in the oil field, aerospace, entertainment, material handling, defense, renewable energy, and research industries.
60 WORLDWIDE LOCATIONS | 9,500+ EMPLOYEES

Note: 2018 Q2
WHAT WE DO

Oceaneering Decommissioning Solutions

For more than 25 years, Oceaneering has successfully served its clients’ global needs for cost-effective decommissioning solutions that ensure the safe, efficient removal of offshore infrastructure such as platforms, conductors, subsea hardware and wells.
While our decommissioning track record has been built on reliable cutting services and complimentary tooling rental, we can execute projects with larger workscopes by combining our multitude of complementary discrete services and products into a single integrated offering. Our safety management program, decommissioning experience, project management capabilities, bundling of services and cost competitive solution set us apart from other decommissioning providers.
OUR SERVICES

SUBSEA WELLS
- Surface Plug & Abandonment (Environmental Plug)
- Wellhead Removal (Rig-Chase™ Program)
- Riserless P&A
PLATFORM WELLS
- Conductor Severance
- Conductor Sectioning & Pinning
- Slot Recovery

TOPSIDE AND JACKETS
- Structural removal
- Jacket removal
- Pile Cutting

SUBSEA REMOVALS
- Pipelines, flowlines, risers, and umbilicals
- Subsea structures
- Subsea trees

OTHER SERVICES
- Project management
- FEED studies
- Marine sampling and surveying
- Site remediation
- Long-term monitoring

PROJECT MANAGEMENT
- Structures removal
- Jacket removal
- Pile Cutting
Using our highly reliable and efficient abrasive cutting technology, platform legs can be severed internally with the Internal Cutting Tool (ICT). Internal pile dredges come as part of the toolbox to allow for severance of the platform legs below the mudline.
When internal cutting is not an option, either due to access or pile diameter, our diamond wire cutting solutions can be used. Oceaneering stocks a large inventory of standard size diamond wire saws, ranging from 4 in to 52 in in diameter. And with our new patented chain-driven diamond wire solution, we can cut sections from 2.5 m outer diameter (OD) and beyond 7 m OD, only with the support of a small vessel crane for deployment and an ROV.
PLATFORM WELLS
**Conductor Severance**

The multi-string conductors are cut below the mudline using the Oceaneering’s powerful abrasive water jet cutting (AWJC) technology. The Internal Multi-String Cutting Tool (IMCT) can cut up to five layers of casings internally in a single run and has the best track record in the industry with more than 3000 cuts around the globe.

**Conductor Sectioning and Pinning**

Oceaneering offers sectioning and pinning services for the complete removal of the conductor from the installation. This is typically done during the decommissioning phase, but is also completed in the case of slot recovery operations on producing installations. Operations can be carried out with support from a platform derrick, jack-up rig or suitably rated crane.

**Slot Recovery**

Our toolkit includes the Internal Multi-String Cutting Tool, non-sparking Guillotine Saws, Dual Drilling Machines (DDM), Lifting Pins, Securing Pins, and Conductor Washers to remove marine growth.
SUBSEA WELLS
Surface Plug and Abandonment (P&A) (Environmental Plug)

Oceaneering can provide a vessel-based solution that requires no risers or divers, allowing cost effectiveness and flexibility for accommodating unknown challenges.

Typical programs includes the removal of Temporary Abandonment caps, the cut and pull of casings, the perforation and squeezing of cement, and setting the open hole to surface well barrier (environmental plug).
Wellhead Removal (Rig-Chase™ Program)

This program combines wellhead removal and debris clearance in a yearly multi-client vessel campaign, reducing expenditures through cost-sharing and minimizing risks with lump-sum based contracts. Oceaneering has been a pioneer on this approach since 2009, using its patented AWJC technology. With an extensive track record of more than 100 subsea wellheads removed with a 100% success rate, Oceaneering is the most reliable provider of abrasive solutions and the only one capable to cut as deep as 400 m water depth.
Riserless P&A - available 2020

Lower well P&A or well suspension with hydrocarbon removal, using proprietary mechanical intervention well access systems (IRIS and BORIS) with open water wireline.

Oceaneering envisions a future with full riserless P&A - including reservoir and intermediate abandonment - by adding Open Water Coiled Tubing to our intervention systems capability.
Our discrete tooling such as diver and ROV operable dredges, subsea dredges and diamond wire saws, along with bespoke engineered solutions, can be used during the preparation, disconnection and recovery of pipelines, subsea umbilicals, risers, flowlines, subsea templates, wellhead protection, mooring chains, manifolds and more.
Our workover control systems (IWOCS/RWOCs) are capable of operating X-Mas Trees or Tubing Hangers via both inside/outside riser through various deployment methods and interchangeable in a range of configurations to meet clients requirements. This ensures critical well control during the intervention phase whilst in well kill mode.

Due to our marine and vessel management capabilities, we can project manage the full scope of work and offer a turnkey service.
Our broad portfolio of tools and service offering enables cost-effective solutions across decommissioning to provide greater value at a lower total cost of ownership for our customers.

Example of other services include:

» Remote piloting and monitoring from Oceaneering’s Mission Support Centers
» Marine sampling and surveying
» FEED studies, engineering analysis and technical assessment
» Project management

» Cleaning and inspection of subsea infrastructure
» Inspection of wells
» Recovery of debris
» Site remediation (rock dumping, trenching, surveying)
» Long-term monitoring
TRACK RECORD (UPDATED 2018)
**TOPSIDE AND JACKETS**
- Internal pile cuts: 1,000
- External cuts: 1,000
- Platforms and structures removed: 250+
- Success rate: 97%

**PLATFORM WELLS**
- Multi-string cuts: >1,500
- Success rate: 95%
- Wellhead removal in one run: 7-36 in

**SURFACE P&A (ENVIRONMENTAL PLUG)**
- Cost reductions compared to a rig: 50%
- TA caps recovered: 34
- Wells P&A ed: 30

**WELLHEAD REMOVAL (RIG CHASE PROGRAM)**
- Deepest cut (380 m): 1,250 ft
- Wellheads recovered: >100
For more information visit: oceaneering.com/decommissioning