

CORING



Advanced Coring Services

Our advanced coring services have evolved with special technologies that bring key added value to the clients – from efficient oil saturation to complete fluids and pressure right at the surface.



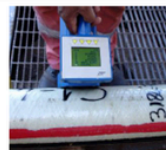
Conventional Coring Services

Our standard core assemblies feature key differentiating technologies to minimize costs, maximize core recovery and quality using the baseline that have been trademarks of our products for over 50 years.



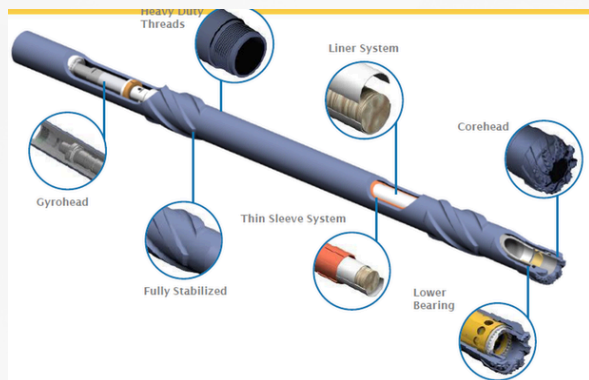
Wellsite Surface Data Acquisition Services

Core Data acquisition can start as soon as the core is recovered to surface. The Reservoir Group range of solutions allows core data acquisition to begin at the wellsite.



Wellsite Surface Handling & Processing Services

Our full range of solutions and services all the core to be safely and efficiently recovered from the core barrel and removed from the rig floor.

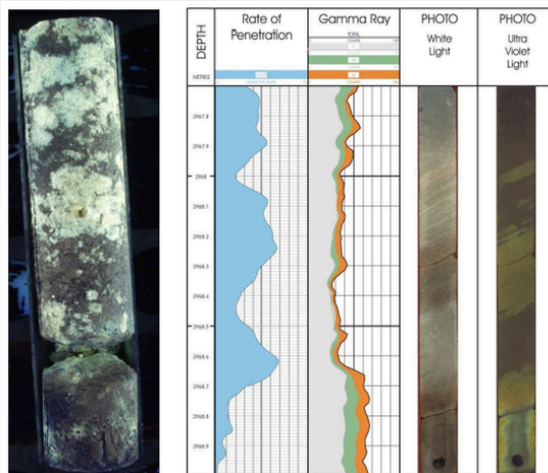


HIGHLIGHTS

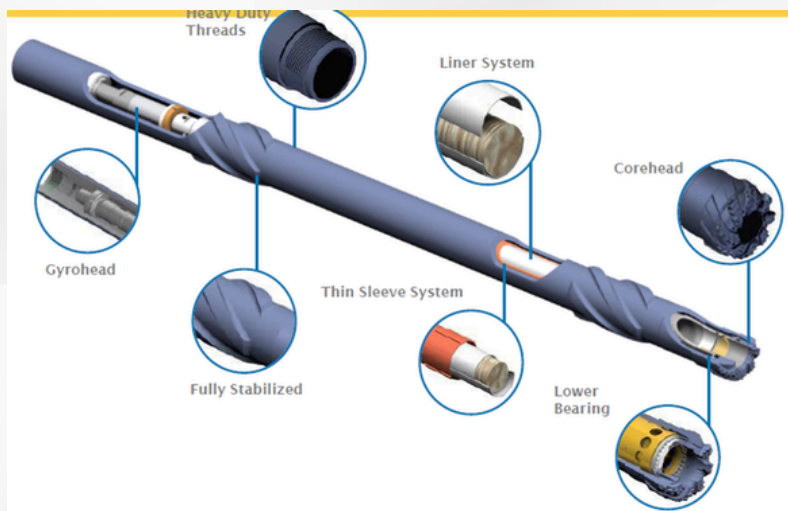
Over 1.6 million ft of core cut across the globe.

High recovery and core usability records

Operations for >700 customers over 80 countries



CORE BARREL PLATFORM-CONVENTIONAL & ADVANCED

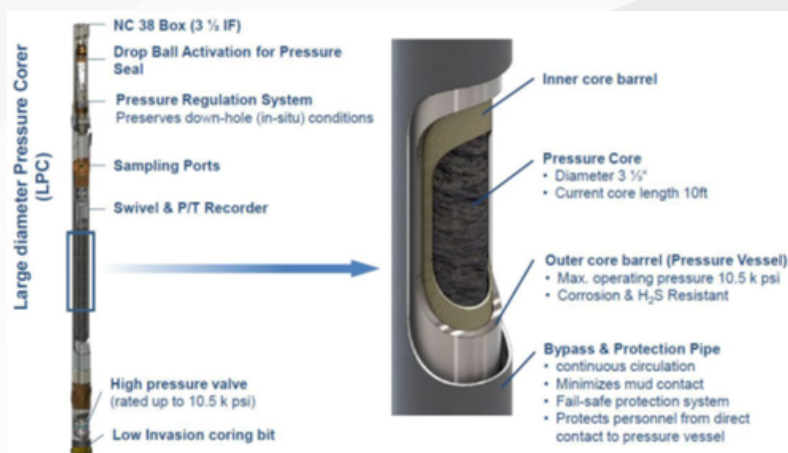


LIQUID TRAPPER

- ✓ Liquid Trapper (LT) core barrel is addressing the loss of formation fluid during the pulling out trip of the core to surface (Oil or Water).
- ✓ To estimate remaining oil or water saturation (So or Sw).
- ✓ The Liquid Trapper samples a 3-1/2in core.
- ✓ Reservoir Characterization



PRESSURE CORING - CORSYDE



Feature	
Unit Length	20 ft. (7.7 m)
Recommended hole sizes	7 7/8" to 8 1/2"
Outer Barrel OD	6 1/2" (160 mm)
Core diameter	3 1/2" (85 mm)
Pressure Core Length	10 ft (3m)
Test-Pressure	15,000 psi (1035 bar)
Max. Operating Pressure	10,500 psi (725 bar)
Max. Operating Temperature	300°F (150°C)
Premium thread connections	
Corrosion & H ₂ S resistant	
Design according to international standards	
Drilling procedures similar to conventional Double Tube Core Barrels	



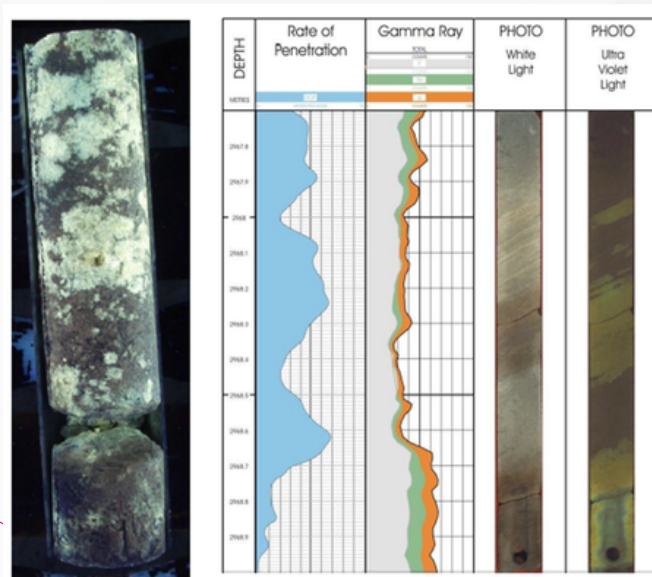
KEY FEATURES

- Allows for sealing the extracted core in a pressure vessel and therefore the in situ conditions.
- All of the fluids present in the core remain in their aggregate state.
- Fast (no limitation) pulling out of the hole saves rig time
- The core and its containing fluids are never exposed to the environment throughout the entire process



BENEFIT & DELIVERABLES

- Direct access to the fluid from the cored section only
- Core with minimized mud invasion
- All gases & fluids captured no loss gas
- Compositional gas analysis on
- Site C1 to C6+
- Bubble Point determination (whole core) on site
- Complete fluid volumes (determination of GIP, OIP, GOR) on site
- Fluid sampling (at any different pressure stage)
- P&T log of entire coring and analysis process



MORE INFORMATION PLEASE CONTACT :
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