

# QuickCore Wireline System

## Cutting Costs to the Core

**The QuickCore System delivers large diameter core to the surface by wireline, eliminating the need to trip drill pipe. Fewer trips mean time saved, and time saved means maximizing the return on your investment.**

This cutting edge technology delivers the longest and largest cuts of wireline core commercially available. QuickCore gives clients the benefit of high quality core samples, quick retrieval and tool turnover times, and the ability to drill ahead, all while requiring fewer trips than conventional coring systems.

The field-proven technology provides core samples in diameters up to 3.5" (89mm), in lengths of up to 120ft (36m). The system reduces rig time and its built in jamming/milling detection prevents unnecessary core damage, ensuring that every core cut is of the highest possible quality.

QuickCore delivers results whether the target formation is conventional or unconventional, consolidated or unconsolidated, gas or oil rich, or any combination in between. QuickCore can provide significant benefits to an operator anywhere long coring intervals are essential for evaluating a reservoir.

### Features

- Wireline retrievable for rig-time savings
- Capable of cutting 120ft (36m) of 3½" (89mm) core in a single run
- Drill or core on demand with 2-piece bit technology
- Built in core milling and jamming detection



## TECHNICAL SPECIFICATION

# QuickCore Wireline System

System	Hole Size	Core Size	Inner Barrel	Available Lengths
QC89	7 7/8" + 200mm+	3 1/2" + 89mm	Threaded Aluminum	30/60/90/120' 9/18/27/36m
QC89S	7 7/8" + 200mm+	3 1/2" + 89mm	Steel with Aluminum Sleeve	30/60/90/120' 9/18/27/36m
QC76	6 1/8" + 156mm+	3" + 76mm	Threaded Aluminum	15/30' 9/18m

QC89 features high torque CSX54 Connections on Core Barrel and Drill String

QC89 incorporates smooth bore drill pipe with no internal upsets for greater fluid flow which greatly reduces swabbing effects

QC76 features high torque CSX46 Connections on Core Barrel and Modified 46 Drill String

## Features

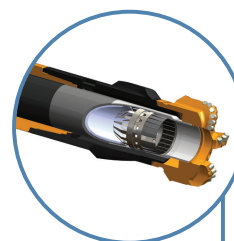
- Multiple inner barrel configurations including steel inner tubes with aluminium liners (slotted or non-slotted), thick wall aluminium inner tube, or fluted aluminium inner tube
- Quick Lead Set (QLS) design minimizes rig time while making-up tools
- Circulation through the drill pipe possible when wireline retrieving core to surface
- QuickCore drill string allows for rapid core retrieval without excessive swabbing
- Not affected by inclination in the wellbore
- Performs in underbalanced drilling conditions
- Safer coring operations for rig crews due to reduced tripping
- Dual catcher system for increased recovery in unconsolidated formations

## In conjunction with the QuickCapture System

- Capture 100% of all in-situ gases and liquids at safe working pressures, giving a complete and accurate picture of the reservoir

Allows accurate reading of:

- OOIP – Original Oil In Place
- OGIP – Original Gas In Place
- GOR – Gas/Oil Ratio
- Direct measurements of saturations
- Gas content with no lost gas
- Pore pressure
- Reservoir fluid analysis
- Quick Capture uses the same coring platform as the QuickCore system making it extremely easy and time efficient to change from a standard inner barrel assembly to a pressure core assembly via wireline without pulling the drill string to surface
- Can cut a 10' (3m) core per run with 3" (76mm) core diameter – the largest pressure core commercially available



QuickCapture Shoe



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