



# CAIRN ENERGY, SENEGAL

UROS-CT IS THE SOLUTION TO  
CLOSE TOLERANCE OFFSHORE WELL

**Region:** SSA

**Country:** SENEGAL

## THE CHALLENGE

To provide a configuration for a 291ft liner with Baker Hughes inline liner hanger and 11 3/4" 65ppg and P110 Wedge 513 casing.

Centralizers to be run inside a 13/8" 72ppf P110 Vam Top casing with an ID of 12.347" with a drift of 12.25".

## THE SOLUTION

The customer ran 10 x 11 3/4-14 3/4 UROS CT centralizers with ACE Ratchet collars on the 291m liner.

## THE RESULT

The minimum pass through of the UROS-CT is 12.347" and the customer encountered no issues.

“Successful run”

Stuart Harrison  
Senior Drilling Engineer, Cairn Energy PLC



## UROS-CT Bow Spring Centralizer

- Designed to challenge the traditional centralizer sub market.
- Provides maximum stand-off in tight annulus applications.
- Engineered to precise ring-gauge tolerances.
- Low-profile design provides peak flow-by performance to reduce the surge effect common with narrow annular clearances as well as reducing ECD signatures.

EXCELLENCE TO THE CORE