

## DRILLING WITH A SIXTH GENERATION SEMI-SUB IN SHALLOW WATER

An operator was planning a drilling campaign in the Norwegian North Sea using a sixth generation semi-sub in 380m water depth.

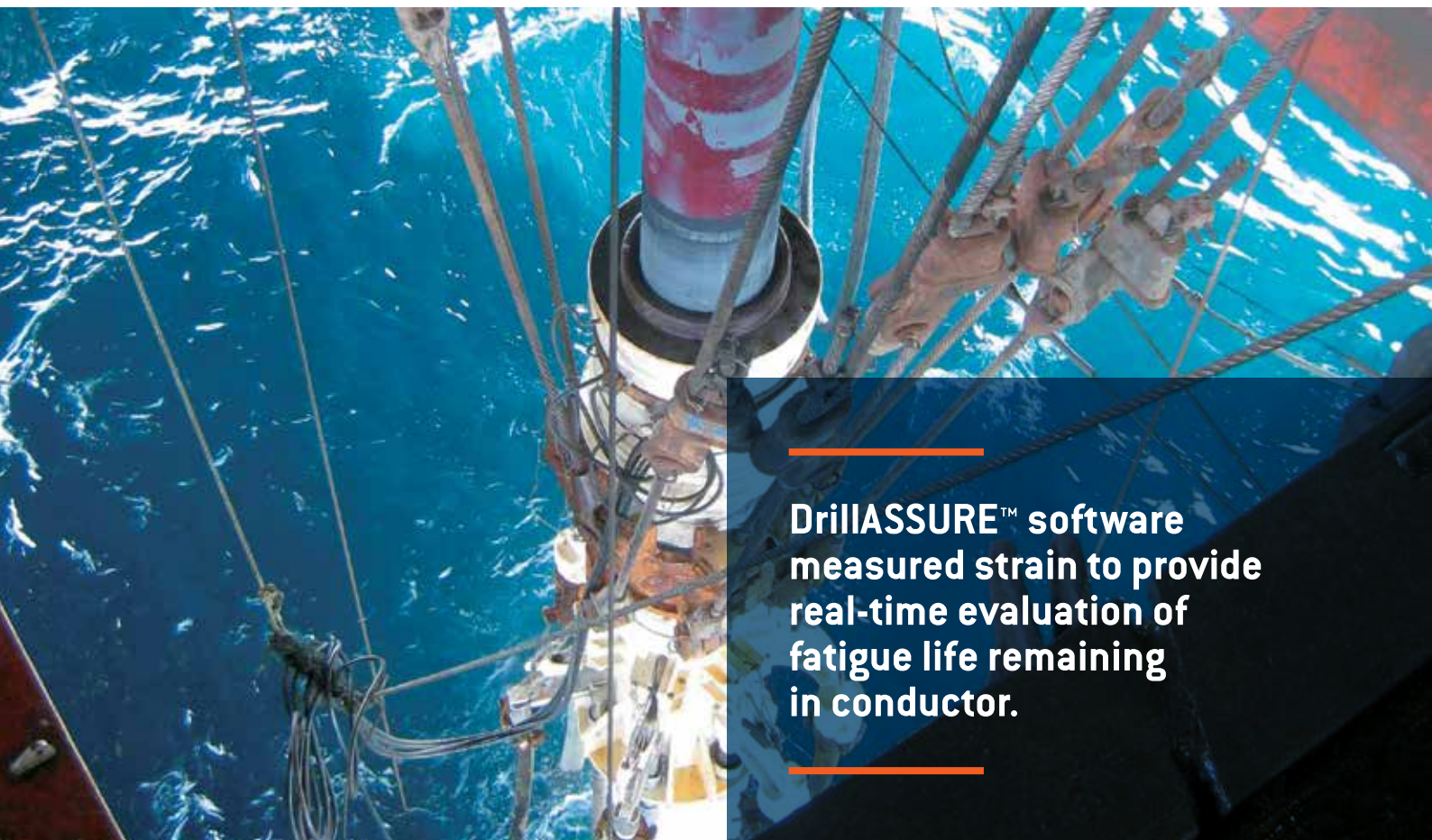
### THE PROJECT

The client became concerned about the implication of the campaign on the fatigue life of the wells, as the pre-drilling analysis had predicted a poor fatigue response.

The client engaged Pulse to provide a monitoring system which would enable the operations team to manage the well fatigue life during the drilling.

### THE RESULT

- DrillASSURE™ software measured strain to provide real-time evaluation of fatigue life remaining in conductor
- Drilling team can track conductor fatigue life usage through the drilling campaign and ensure that the operation is kept within the defined parameters
- Online measurement and evaluation of data.



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