

ADVANCED ONLINE DESANDING

Workscope

Stork completed two worksopes between 2012 & 2013 to complete online desanding on a First Stage Production Separator using the state of the art, Advanced Online De-sander (AOD) Skid.

The worksopes involved removal of sand from vessels during dayshift and deposit removed sand in Drill Cuttings Bins (DCB). The removed sand was washed to under 1% oil on sand during and discharged overboard.

Solution

Stork mobilised a team of five personnel and Spot, Rigged & Pressure tested equipment to the client's satisfaction.

Removed sand was washed and analysed prior to being discharged overboard.



Results & benefits

Successfully de-sanded three tonnes of potentially NORM contaminated sand from the separators using the AOD Skid without the need for well shut in, vessel entry or extended shut down. Client saved significant costs and the sand removal extended the period between shut downs and maintained separator performance.

Overall, this project was completed with an overboard discharge average of 0.16%, 1623ppm & zero safety incidents. A high performance standard was achieved through the efficient, safe operation from Stork's trained and competent crew. Reflective of this is the excellent client feedback received and an average FPAL rating of 8.7 (see service code 3.05.13).

"Again thanks to Desanding Supervisor and the crew for carrying out another successful sand cleaning exercise on the Installation."

Onshore Operations Engineer

Project information:

Location:

- UK North Sea

When:

- 2012 to 2013

Divisions:

- Environmental & Decontamination

Safety:

- Project delivered with no lost time incidents

Environmental:

- Three tonnes of sand disposed in line with discharge consent

Innovation:

- Advanced Online Desander Skid

FPAL Rating :

- 8.7 (see service code 3.05.13)