CETCO
ENERGY SERVICES
A Minerals Technologies Company

CLEAR SOLUTIONS
for complex fluids

CETCO Rental Package Treats Open Drain System after Failure of Onboard Centrifuge

CHALLENGE
- Onboard centrifuges fail to treat open drain system

SOLUTION
- Use CETCO Energy Services (CETCO), temporary rental package to allow bypass of centrifuges

RESULTS
- Treatment of open drain system liquids enabled during the wet season

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CHALLENGE

A new Greenfield facility on the North West shelf was having difficulty treating their open drain system with the onboard centrifuges. The wet season was fast approaching and the centrifuges were not delivering water within specifications. Onboard storage was quickly reaching capacity. With a limited available footprint and a small time frame to mobilize equipment, CETCO was tasked with providing a temporary rental package.

CETCO SOLUTION

In collaboration with the operator, CETCO quickly designed an effective solution – a multistage treatment process consisting of filtration, Hi-Flow® coalescer technology, and a final polishing stage, CrudeSorb®. The production solution package was rapidly mobilized from the CETCO base in Perth, Western Australia. Minimal expenditure on consumables was achieved with the utilization of CETCO's patented Hi-Flow® Coalescing Media and final polishing, CrudeSorb® which delivered a cost-efficient – and most importantly – effective treatment solution for the operator.

RESULTS

CETCO's production solution package has been effectively treating this open drain system, when required, for 14 months with 100% availability. Despite the facility's inadequate equipment design, the operator has been able to continue initial asset production with minimal outlay or ongoing expenditure. CETCO, delivering Clear Solutions for Complex Fluids.

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