

Africa

Customized wellbore cleanup solutions improve operational efficiency in Africa

181 tool runs and 57 wells completed to date with ZERO NPT

CHALLENGES

Provide wellbore cleanout services for new operator

- Source and mobilize equipment to meet operational requirements
- Train and verify competency of local personnel before operations
- Improve operational efficiency with customized wellbore cleanup solutions

SOLUTION

- Engage multiple PSLs to provide wellbore cleanup solutions focused on reduced operational time and HSEQ

RESULTS

- 57 Wells completed to date
- 181 Successful tool runs to date
- ZERO NPT

Overview

In 2019, an international oil company recruited Halliburton to provide deepwater wellbore cleanout solutions in Africa, a region where Halliburton has more recently begun to perform wellbore cleanup operations.

Challenge

This operator sought wellbore cleanup solutions to improve its completion success rate. Because multiple rigs operate simultaneously, careful attention to concurrent operational strategy is crucial. Mobilization of complete tool strings to the location, training local personnel in areas of operations and tool maintenance, and subsequent initial well completion were all necessary within a tight deadline.

Solution

Through cooperation amongst the asset, inventory, local, and global teams, tools were mobilized to the location well before the first planned operation. The global team completed pre-job preparation while training local engineers. Global completion and wellbore cleanout teams presented, justified, and implemented recommendations to improve legacy wellbore cleanout procedures. These included combined runs to help reduce time and improve the upper completion success rate.

The collaboration and execution of this contract exemplifies the remarkable achievements that can be accomplished by Halliburton when an operator reaches out and our dedicated employees (both globally and regionally) come together to deliver exceptional solutions.

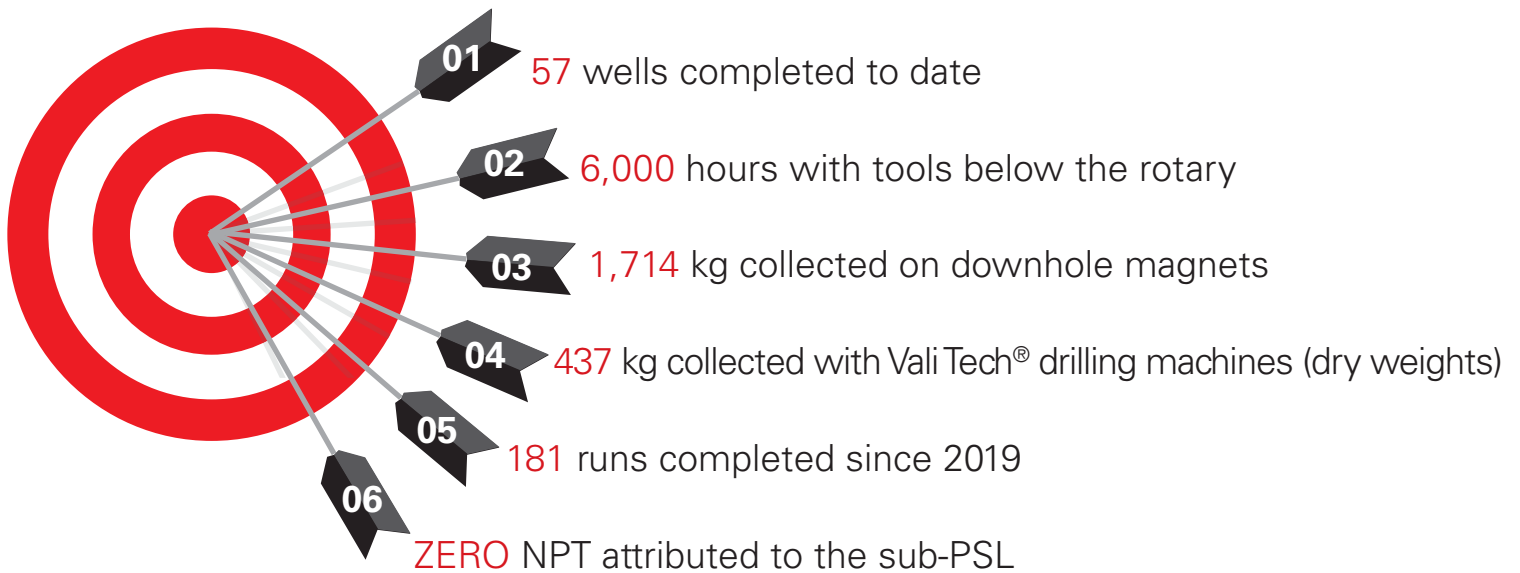


This project is an example of the strategic mainstays collaboration, and execution of the team.

Results

Despite the limited presence of wellbore cleanup operations in Angola, the crew demonstrated exceptional proficiency. The unmatched team experience improved the operator's approach to cleanup and yielded tangible completion results. More than 180 successful tool runs and 57 wells have been completed to date with ZERO nonproductive time (NPT), which set the benchmark for efficiency and reliability. This project is an example of the strategic mainstays, collaboration, and execution by the team.

It's all about the numbers!



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