

Background

When a major operator discovered that a mud pit had a significant solids accumulation that demanded removal, Schlumberger was requested to apply ATC* automatic tank-cleaning technology. Because HSE is at the forefront for the operator, the objectives were to reduce confined space entry as compared with manual methods and keep cleaning time to a minimum. Manual methods to remove the high volume of pit waste would have taken upward of 72 h per pit.

Technology

ATC automatic tank-cleaning technology

Automatic Tank-Cleaning Technology Eliminates Pit Entry and Reduces Cleaning Time by 30%

High solids volume removed in less time than with manual cleaning methods



Before



After

ATC technology achieved zero pit entry in cleaning the mud pit, removing 109.5 t in 50.4 h.