

Overview

Run Date: April, 2019
Location: Argentina
Well/Run Type: Casing run
Run Length: 3220m / 8.75" hole
Products / Services: InFocus 5.50" HSRT:
Hi-Speed Reaming Tool

Objectives

Evaluate operational deployment and performance of HSRT on 5.50" casing run. This was the first run of this type of tool in South America, and it was a complete success.

Tool Deployment / Execution

The HSRT product line was designed to provide error-free casing runs, which was definitely the case on this well. For the initial run of the 5.50" HSRT a vertical well was selected with a good caliper log. Even though the full potential of the tool was not seen during this run it did however perform as expected.

Once in open hole, the driller was instructed to monitor the weight on the tool to remain below 10,000 lbs; any point above that threshold, the pumps should be engaged to ream through the obstruction.

From the pressures observed, the HSRT performed very well.

Well Information

Hole Depth / Size: 3220m / 8.75"
Last casing / Size: 705.8m / 9.625"
Mud Weight: 9.6 ppg
Max GPM: 503 GPM
Total Depth: 3220m / 8.75" hole

