

CASE STUDY: Another 9-5/8" HSRT Success in SOUTH AMERICA | case study no. 0047



Overview

Run Date: May 2, 2022
Operator: Parex Resources
Location: Boranda Norte -1
Onshore/Offshore: Onshore
Well Type: New Drill: S-Type
Products / Services: InFocus 9.63" HSRT: Hi-Speed Reaming Tool

Objectives

Previous wells in the area had trouble reaching TD with casing, so an InFocus 9-5/8" HSRT was deployed.

Run Details

- Run started on May 2nd, Operator reached open hole at 2550 ft on May 3rd.
- Run completed at 12587 ft on May 4th
- Once the operator reached open hole, the pumps were engaged throughout the run.
- Pump rate was 550 GPM down to 12561 ft where a restriction was encountered; pump rate was then increased to 700 gpm to ream the restriction to TD.

Shoe Drillout

Shoe drillout started on May 8th and finished 10 minutes later with minimal torque required to do the drillout. Parameters used were:

- WOB 250 lbs
- RPM 60
- Pump Rate 555 GPM



Aluminum cuttings recovered while the 9-5/8" HSRT was being drilled out.

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Results

This well was a great example of why and how HSRT's are deployed. The tool functioned as expected while reaming in; but it functioned critically when it encountered a restriction above TD. The HSRT allowed the Operator to work through the restriction and land the casing on-depth as planned. From there the Operator drilled through the HSRT in 10 minutes and continued drilling the next section.

Learn more about the InFocus HSRT tools here:

<https://www.idownhole.com/hsrt>

InFocus Drillable HSRT: Hi-Speed Reaming Tools are currently available in the following sizes: 4-1/2", 5-1/2", 7", 9-5/8", 13-3/8" and 13-5/8"



Our global clients DON'T TAKE CHANCES when running casing; they get to bottom on time and on depth with the HSRT: Hi-Speed Reaming Tool from InFocus.