



7" HSRT from InFocus

InFocus designed its fleet of HSRT: Hi-Speed Reaming Tools to ream and clean out wellbores, to land casing on bottom and be cemented in place so operators can drill through the nose of the HSRT and continue drilling the next section.

InFocus recently had another successful run with the 7" HSRT offshore in the Gulf of Thailand.

Overview

Run Date: October 15-22, 2022

Operator: PTTEP

Location: Gulf of Thailand

Field: Bongkot, BK-41-Q_R

Onshore/Offshore: Offshore

Well Type: Gas producer

Last Casing: 9-5/8" set at 314 / 1797 m of 8-1/2" open hole to complete

Pump Rate: 90 - 350 GPM (340 LPM - 1325 LPM)

Products / Services: InFocus 7.00" HSRT: Hi-Speed Reaming Tool

Operational Notes

Having used numerous HSRT: Hi-Speed Reaming Tools of varying sizes in the past, the operator chose a 7" HSRT to ensure casing completion of this offshore well. Casing running operations began at 10 PM on October 15, 2022.

The 7" HSRT was surface tested at a flow rate of 90 GPM (340 LPM) then run in hole on 7" 29# casing. Average run-in speed in cased hole was 630 meters per hour. Run-in slowed to 546 meters per hour (roughly 21 stands per hour) from 990 m to 2087 m measured depth. The HSRT experienced one hold-up depth (HUD) at 1616 m, where the tool was activated to pass through the obstruction with no issue. Casing was landed on October 16 at 2:15 PM at a measured depth of 2107.4 m.

The next BHA was picked up to drill out the HSRT and continue drilling 6-1/8" hole. Drill out time was about an hour.

Conclusion

Once again, InFocus' most popular sized 7" HSRT: Hi-Speed Reaming Tool proved its ability in overcoming all obstructions faced while running in hole. Casing reached the programmed TD without any problem, at minimal cost and with zero rig non-productive time. InFocus would like to thank PTTEP, Sunshine Offshore and OPS-OES for their contributions to this milestone of higher asset utilization, low run cost per hour, and high reliability of our HSRT product line.