

The ProLATCH™ Subsea P&A System Delivers Superior Performance

A successful campaign, utilizing a pipe cutter and the ProLATCH system, delivered cutting efficiency and time savings for the customer

ProLATCH™ System Plays an Integral Part of a Successful P&A Program

A combination of expertise and technology offered by Wellbore Integrity Solutions (WIS) in an exploration well P&A delivered outstanding results. The customer reported a significant reduction in cutting time, and the casing(s) and wellhead were recovered successfully to the surface. The use of the ProLATCH system simplifies both the cutting operation and the recovery of the wellhead. The system consists of a Hydraulic Pipe Cutter, a Non-Rotating Stabilizer, and a Non-Rotating Spear that can be configured to engage the internal profile of the wellhead system. In this example, the use of the system resulted in the recovery of a Drill-Quip SS-10RLD Wellhead in 3 hours and 30 minutes.

Figure 1:
Cut 9 $\frac{5}{8}$ inch
Casing 53.5ppf

Figure 2: Cut
13 $\frac{3}{8}$ inch
Casing 68ppf

Figure 3:
Cut 20 inch x
36 inch Casing

Figure 4:
ProLATCH
system with
HPWH at
MoonPool



Figure 1



Figure 2



Figure 3



CHALLENGE

Prior to the completion of an offshore exploration well, the customer required WIS to cut and retrieve four strings of casing, including a dual cut of 20 inch x 36 inch with High Pressure Well Head (HPWH). The 20 inch x 36 inch HPWH also required cut and retrieval in a single trip.

SOLUTION

WIS recommended the use of the ProLATCH system to conduct this P&A program.

RESULT

- The 9 $\frac{5}{8}$ inch 53.5ppf and 13 $\frac{3}{8}$ inch 68ppf casings were cut in a record time of 3 minutes
- The 20 inch x 36 inch HPWH was cut and recovered efficiently, in a single trip in 3 hours and 30 minutes, faster than planned
- No additional trips were required to cut the casings
- The program was completed successfully, with zero HSE or service quality incidents