

Cutting ASV Packer

Dect 001 - Case History



Cutting ASV Packer with Downhole Electric Cutting Tool (DECT) 001

Where: Ekofisk M-08, ConocoPhillips

When: October 2008

Job Objective:

Cut a 5 ½" 17 lbs PTC ASV Packer using electric cutting tool

Job Summary:

An ASV Packer needed to be cut in order to do a recompletion. The packer was positioned @ 360 ft RKB, in a 5 ½" 17# tubing. It was crucial for the operation that the cut was performed within a range of no more than 10 cm. In order to precise the cut; the tool was positioned using the no-go nipple @ 339 ft and a spacer.

Aker Well Service cut the packer successfully with the DECT 001. The ID of the packer was 4.84", and the thickness 0.475". The time spent on the cut was 8 ½ minutes, the total operation lasted 3.2 hours.

The operation was performed according to time-plan and without any HSE incidents.

Cutting tubing by this approach has great HSE advantages; there is no potential hazardous chemicals or explosives involved.

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