

CASE STUDY: First Successful Deployment of 2-7/8" AMP - Canada | case study no. 0019



Overview

Location: Fort MacMurray, Alberta

Well Type: Water Injection

Run Length: 1250 meters

Circulating / Drilling Hours: 30 hrs

Products / Services: InFocus 2.875" Drilling Motor w/AMP - All Metal Power section

Objectives

Screen cleanout on water injection wells that had sanded off. Pumped 0.5 m³/min of fresh water during cleanout operations. Once completed, wells were then displaced with Nitrogen @ 20 m³/min.

Results

Achieved objective of cleaning and freeing debris over Operator's intended interval. Well was put back into production.

Benefits

There was no dimensional wear or damage to the motor or power section.

A considerable cost-saving to the Operator was achieved since the same tool was used to complete multiple consecutive wells. Typically, a stator re-line would have been required to reduce the amount of failure that occurs in this type of application. The 2-7/8" All Metal Power section used was ready to return to the field after a quick service.