



Overview

Location: Germany
 Well/Run Type: Milling / Cleanout run
 Run Length: Cleanout to 1267 meters (~4157 ft)
 Products / Services: InFocus 2.875" AMP - All Metal Power section

Objectives

The objective on this well was to mill out Barium Strontium Sulfate scale, with a thickness of one inch.

Results

Operator decided to try an InFocus AMP: All Metal Power section on this well. After the tool was run in hole to 771 m (2530 ft), milling operations began. The InFocus motor with AMP All Metal Power section ran almost continually for 120 hours (5 days) to a total depth of 1267 m (4157 ft). This produced a milling rate of 4.13 m/hour. Pumping fresh water at an average flow rate of 350 l/min (92.5 gal/min), circulation pressure of 290 bar @ 70°C

Benefits

Built for multi-use applications, this InFocus motor with AMP: All Metal Power section removed the scale from this interval depth, supplying the torque required to complete this milling operation over five straight days. After the run, the motor was returned to the facility and dyno tested, and the AMP power section showed no change in performance.

Operational Notes

WELL TYPE

Gas Producer

BHA

2" Coiled Tubing
 Outline Connector
 DFCV
 Hydraulic Disconnect 7/8" Ball
 Dual Circ Sub 3/4" Ball, 5K Burst Disc
 2 7/8-in. Thru-tubing motor w/AMP: All Metal Power section technology
 Micon Mill 95mm (3.75") mill OD

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CASE STUDY: InFocus 2-7/8" AMP Mills For Five Days Straight in Germany | case study no. 0037

CASING SIZE & TYPE

4.50-in., 15.5 lb/ft

TOTAL DEPTH

~4,157 ft (1267 m) MD

InFocus would like to thank:

Top Tools - Germany

