



# Weatherford®

## REAL RESULTS

### Dailey® Dual Jar/Accelerator Combo Successfully Frees Drillstring in Deviated Well, Saves Rig Time and Associated Costs in Aberdeen

#### Objectives

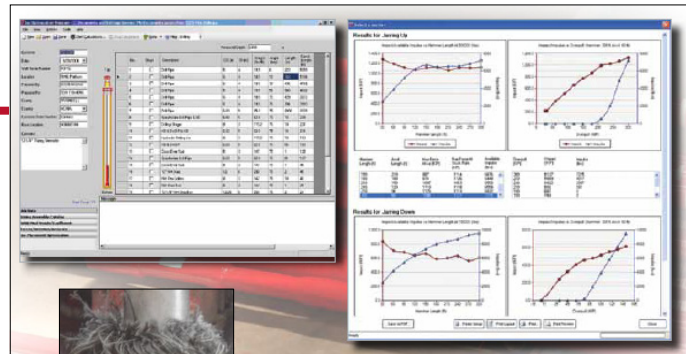
- Provide an efficient method to select and place jarring tools and accelerators should the bottomhole assembly become stuck during drilling.
- Free a drillstring that had repeatedly become stuck in a 15,000 ft (4,572 m) deviated horizontal well.

#### Results

- While drilling a horizontal well, the drillstring became stuck at 13,340 ft (4,066 m) while reaming upwards at 120 rpm/625 gpm following a packoff caused by a LWD packer.
- Weatherford's *Dailey* jar placement program (JarPro) was run to help select the right jarring tool and accelerator combination should the bottomhole assembly (BHA) become stuck.
- The JarPro program suggested a dual 6 1/2-in. *Dailey* hydraulic drilling jar and accelerator combination, which was deployed to successfully release the stuck pipe after 2-1/2 hr of jarring.
- The string was packed off and again became stuck. The *Dailey* hydraulic drilling jar was redeployed, and successfully freed the drillpipe again after an additional 2-1/2 hr of jarring.

#### Value to Client

- Using Weatherford's JarPro program provided an efficient and cost-effective method to select and place the jarring tools and accelerators, thus enabling the operator to maintain their drilling schedule.
- Weatherford's dual-hydraulic drilling jar and accelerator combo enabled the operator to free the stuck drillpipe twice in a highly deviated well, saving rig time and enhancing operational efficiency.



Weatherford's JarPro jar placement program was used to select the right dual-jar and accelerator combination to successfully free this stuck BHA in a highly deviated offshore well.

**Location**  
Aberdeen, Scotland

**Type of Well**  
Offshore, horizontal

**Hole Size**  
8-1/2 in.

**Well Depth**  
15,695 ft (4,783 m) TD

**Inclination**  
84°

**Products/Services**

- *Dailey* hydraulic drilling jars
- Weatherford JarPro program
- Weatherford drilling tools

Weatherford  
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