



# Weatherford®

## REAL RESULTS

### Dailey® Dual-Jar Configuration, JarPro Program Free Drillstring in Horizontal Well, Save Costs

#### Objectives

- Provide an efficient method to select and place jarring tools and slinger, should the bottomhole assembly (BHA) become stuck during drilling.
- Free a stuck drillstring within a deviated well at 15,266 ft (4,653 m) while attempting to pull out of hole after sandstone packoff.

#### Results

- The Weatherford Dailey jar placement program (JarPro) was run to help select the right jarring tool to optimize impact and impulse, should the BHA become stuck.
- The JarPro program and a dual-jar configuration released the stuck pipe after 6-1/2 hours of jarring.

#### Value to Client

- Using the JarPro program provided an efficient and cost-effective method to select and place jarring tools and accelerators, which enabled the operator to maintain the drilling schedule.
- The Weatherford dual-hydraulic drilling jar placement configuration enabled the operator to free the stuck drillpipe in a horizontal well, which saved rig time and associated costs.



The Weatherford JarPro program enabled the operator to select the right jarring tool and optimize impact and impulse within an onshore horizontal well.

**Client**  
ENI

**Location**  
Pakistan

**Well Type**  
Onshore, horizontal

**Well Depth**  
5,992 ft (1,826 m)

**Total Hole Depth**  
15,266 ft (4,653 m)

**Inclination**  
92°

**Products/Services**

- JarPro program
- Dailey hydraulic drilling jars
- Performance drilling tools

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