



# Weatherford®

## REAL RESULTS

### Venturi Jet System, MAX-Force™ Magnet Recover Debris from Wellbore, Save Three Days Rig Time, US\$3.5 Million

#### Objectives

- Recover a retrievable bridge plug and other debris left in the wellbore so that the operator could run an upper completion and install a Christmas tree. After running the lower completion into the well, the operator had a retrievable bridge plug to pre-set in the wellbore and was left in the hole. The operator decided to fish out the retrievable bridge plug, parts, and debris that was left in the wellbore before running the upper completion and installing the Christmas tree.

#### Results

- Weatherford deployed the Venturi jet system and the *MAX-Force* string magnet into the wellbore.
- The jet system and the magnet recovered 128 lb (58 kg) of the retrievable bridge plug parts and debris from the wellbore.
- With a clean wellbore, the operator ran the upper completion and installed the Christmas tree.

#### Value to Client

- Using Weatherford's Venturi jet system and the *MAX-Force* string magnet enabled the operator to clean the wellbore of debris, run the upper completion, and install the Christmas tree.
- The combined tools cleaned the well three days ahead of the scheduled completion operations, saving the operation US\$1.2 million per day in rig costs.



Weatherford's Venturi jet system, which uses pumped fluids to recover wellbore debris, and the *MAX-Force* string magnet combined to retrieve a bridge plug and other materials from a well, enabling the installation of an upper completion and a Christmas tree, and saved the operator \$3.5 million.

#### Location

South China Sea

#### Well Type

Offshore, deepwater, gas producer

#### Rig Type

Semi-submersible

#### Water Depth

4,550 ft (1,387 m)

#### Retrievable Bridge Plug Setting Depth

11,486 ft (3,501 m)

#### Casing Size and Type

- 10 3/4-in., 55.5 ft/lb
- 9 5/8-in., 47 ft/lb and 53.5 ft/lb

#### Products/Services

- 6 1/4-in. OD Weatherford Venturi jet system
- 6 1/4-in. OD Weatherford *MAX-Force* string magnet

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