



# Weatherford®

## REAL RESULTS

### Hydrow II AP, Hydrow II A-JL Dual-String Packers Isolate Nonproductive Zone, Help Obtain Production From Zones Below

#### Objectives

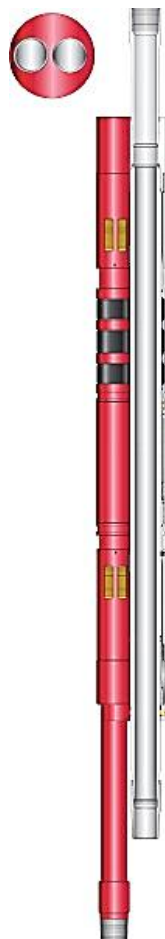
- Obtain production fluids from two different zones in the well while isolating a third nonproductive zone located on top of the other two. A squeeze job to isolate the nonproductive zone was not desired and, due to government regulations, commingled production is not permitted in this area.

#### Results

- Weatherford designed a dual-string completion consisting of a 7-in. Hydrow II AP packer and a 7-in. Hydrow II A-JL packer. The Hydrow II AP packer, in combination with a gravel-pack packer, isolated and allowed production from the two bottom zones. The Hydrow II A-JL managed to isolate the top nonproductive zone.
- The operation was finalized in two runs. The first run involved deploying and setting both packers; the second run involved deploying and connecting the short string to the bore of the Hydrow II A-JL packer.

#### Value to Client

- Using Weatherford's Hydrow II packers allowed the operator to isolate upper perforations and effectively separate production from two bottom zones, avoiding any production-fluid exposure in the casing.



Weatherford's Hydrow II AP hydraulic-set, dual-string production packer has a patented, sequential upper-slip releasing system. Each slip is easily released individually to reduce the force required for packer release. The angles on the slips, cone, and upper-slip body direct forces that provide smooth slip release from the casing.

#### Location

Santa Cruz, Bolivia

#### Field

Sirari

#### Well Type

Onshore, production

#### Casing Size

7 in.

#### Products/Services

- Hydrow II AP Hydraulic-Set, Dual-String Production Packer
- Hydrow II A-JL Hydraulic-Set, Dual-String Production Packer

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