



Weatherford®

REAL RESULTS

WidePak™ LE Gas-Lift System Relieves Back Pressure, Liquid Loading, Revives Well, Enhances Safety With Small Crew

Objectives

- Unload the hydrostatic head and revive the well using rigless thru-tubing techniques. Excessive sand production required the well to be completed with thru-tubing sand screens, and the “choking effect” of these sand screens resulted in the well experiencing significant backpressure and liquid loading.
- Perform the operation safely without lost-time incidents.

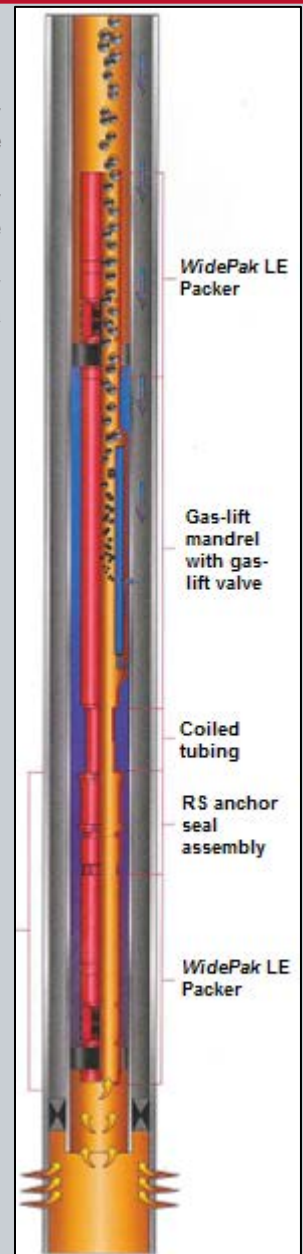
Results

- Weatherford deployed the *WidePak* LE packer system with an integrated mandrel inside the 4 1/2-in. production tubing to straddle the well's open sliding-sleeve door.
- The well was injected with nitrogen through the casing annulus to unload the hydrostatic head and revive the well.
- Using slickline as the conveyance method enabled the use of a proprietary nonexplosive setting tool (NEST) to install the system.
- The well was successfully brought back into production.

Value to Client

- Using Weatherford's *WidePak* LE straddle packer system enabled the operator to unload the hydrostatic head, reviving the well back to production.
- A smaller crew—with minimal footprint—was required to install the system on slickline, enhancing safety and saving significant rig time and associated costs.
- The NEST improved safety and reliability and reduced operational risks.

Weatherford's *WidePak* LE packer was run through the tubing, easily passing the inside diameter (ID) restrictions in the completion, and was set, successfully reviving the well in a safe, efficient manner.



Location
India

Well Type
Offshore, oil

Tubing Size
4-1/2 in.

Bottomhole Pressure:
1,612 psi (11.1 MPa)

Bottomhole Temperature
185°F (85°C)

Products/Services

- Thru-Tubing Services
- *WidePak* LE straddle-packer system
- SO Tie-back
- NEST tool
- Thru-Tubing Packers

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