



# Weatherford®

## REAL RESULTS

### Innovative Solution for Selective Testing of Horizontal Well Section Saves PDO Seven Days of Rig Time

#### Objectives

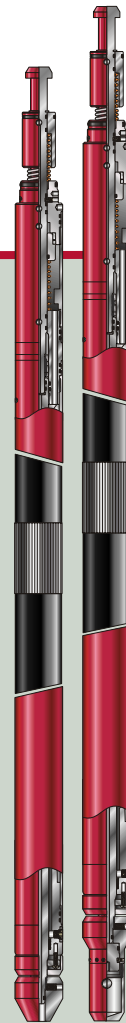
- Selectively test upper and lower individual units of a horizontal well section.
- Minimize testing costs.

#### Results

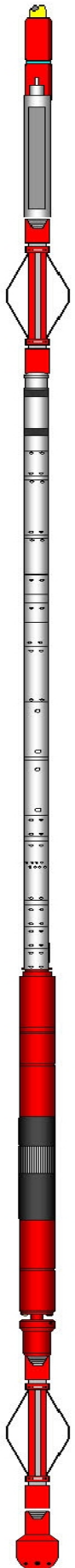
- Weatherford's innovative, two-stage solution involved a world's first thru-tubing installation of an electric-line inflatable bridge plug (E-IRBP) on electric-line coiled tubing.
- Upon completion of drilling, a 4 1/2-in. scab liner was run into the well on a Weatherford 4 1/2-in. ACP™ annulus casing packer and set between the two zones of interest.
- The completion was run, and both the upper and lower units were tested for three months.
- Weatherford's 2 1/8-in. E-IRBP was run on electric-line coiled tubing and set inside the scab liner to isolate the zone's upper unit from the lower unit, allowing them to be individually tested.

#### Value to Client

- This innovative solution saved PDO at least seven days of rig time by eliminating the need to pull the completion to isolate between zones.
- The success of this operation yielded valuable reservoir data for PDO.



Weatherford's 2 1/8-in. E-IRBP was installed through tubing on electric-line coiled tubing and set inside a 4 1/2-in. scab liner to isolate two sections for testing. The ACP packer used on this job is Weatherford's premium inflatable packer assembly.



**Client**  
Petroleum Development Oman

**Location**  
Oman

**Formations**  
Shale and sandstone

**Hole Size and Angle**  
6-1/8 in., 92°

**Tubing**  
3-1/2 in.

**Liner/Packer Setting Depth**  
6,260 ft (1,908 m)

**Products/Services**

- Thru-tubing intervention services
- E-IRBP
- ACP annulus casing packer