



Weatherford®

REAL RESULTS

ULTRAPAK™ U Permanent Sealbore Packer Allows for High-Pressure Fracture, More Flexibility in Argentinean Oil Well

Objectives

- Install a 7-in. packer and 5-1/2 in. tubing in order to complete a high-pressure fracture through it and allow the installation of the production equipment through the tubing afterwards.

Results

- Weatherford used a 7-in. *ULTRAPAK U* permanent sealbore packer to achieve this versatile completion. Afterwards, the 5-1/2 in. tubing was run.
- Two fractures were performed successfully. The first one was done at 65 bpm and 7,000 psi (10.3 m³/min and 48.3 MPa); the second one at 60 bpm and 8000 psi (9.5 m³/min and 55.2 MPa).
- After testing, Weatherford installed a 2-7/8 in. ArrowSet I-X mechanical packer for production. The packer was fixed inside the 5-1/2 in. tubing.

Value to Client

- Weatherford enabled the client to finish the high-flow, high-pressure fracturing job under the established parameters, achieving the expected goals.
- Both installation design and constant on-site monitoring achieved the correct tool application during the fracturing stages.
- The versatility of the design allowed the well's completion without the need to retrieve the installation after the stimulation stages, saving time and associated costs.



Featuring a large upper bore and designed for high differential pressure in single- or multiple-zone applications, Weatherford's *UltraPak U* sealbore packer achieved a versatile completion in Argentina's Neuquén Basin by first fracturing two zones and subsequently allowing the well's completion without the need to retrieve the installation after the stimulation stages.

Location

Neuquén, Argentina

Field

Borde Montuoso

Well Type

Onshore, production

Casing

9-5/8in, 47 lbf (70 kg/m) at 7,650 ft (2332 m)
7 in, 29 lbf (43.2 kg/m) at 10,039 ft (3060 m)

Products/Services

- *UltraPak U* permanent sealbore packer
- ArrowSet I-X mechanical packer

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