



Weatherford®

REAL RESULTS

China: ZoneSelect® System Deployed Under Tight Time Parameters, Delivers Comprehensive Solution with 100% Success

Objectives

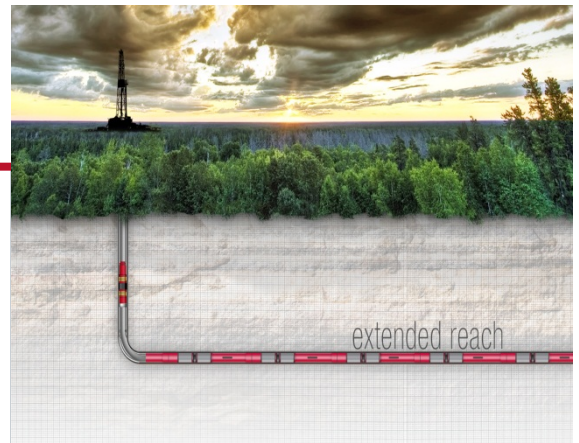
- Project manage and install a *ZoneSelect* fracturing completion system in a competitor's field. The well completion was experiencing failures in this long, horizontal well.

Results

- After being provided with the relevant well data and project parameters, Weatherford developed and deployed a comprehensive well plan that included the *ZoneSelect* SingleShot fracture sliding sleeves, 4 1/2- x 5 3/4-in. ComboFrac™ openhole packer, UltraPak™ U permanent sealbore packers, and additional accessories.
- The *ComboFrac* packers provided both mechanical and swelling-elastomer isolation, while the *UltraPak* U packer is designed for high-differential pressure in multiple zone applications in straight or highly deviated wellbores.
- The combined system was successfully deployed with no issues, and the operator was able to set the packer and carry out system testing instantaneously.
- After the fracturing was completed, the swellable elements activated per the operator's time requirements and increased the sealing area to 10 ft (3 m) in total length, without losing the 10,000-psi (968.94-MPa) rating.

Value to Client

- Using Weatherford's project managing expertise and the *ZoneSelect* family of products enabled the operator to have a complete solution that could be deployed successfully in a tight timeframe and deliver production expectations.
- The large upper bore of the *UltraPak* U packers enabled the operator to maximize flow rates, and the *ComboFrac* packer, with its hydraulic and mechanical components and longer elements, enabled the operator to achieve instant-set isolation in the formation.
- Having mechanical and swellable elements in one packer enabled the operator to achieve in only one trip what conventional technology requires two or more trips to accomplish, saving valuable rig time and associated costs.



Weatherford's capability of designing and managing a complete well plan using a combination of the *ZoneSelect* fracturing completion system and the *ComboFrac* and *UltraPak* U packers enabled the operator to have a complete solution that could be deployed successfully in a tight timeframe and deliver production expectations.

Location
China

Formation
Sandstone

Well Type
Onshore, oil

Hole Size
6 in.

Depth
22,525.30 ft (6865.72 m)

Casing
7-in., 29-lb/ft (43.2 kg/m)

Products/Services

- *ZoneSelect* SingleShot fracturing sleeves
- *ZoneSelect* toe fracturing sleeve
- *ComboFrac* packer
- *UltraPak* U packers
- Knockout landing collar
- Float shoe

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