Aging wells. Innovative technology.

Rig-Free® units can change the economics of mature fields.

We reduced the greatest expense of late-stage intervention—rig time and costs—by doing away with the rig. Our Rig-Free pulling and jacking units replace conventional rig systems and serve as more compact and economical alternatives to snubbing units and crane-based workover units.

Rig-Free units address all of your late-stage intervention needs, including fast tubular pulling and large-capacity fluid storage, without the high day rates and extensive logistical planning. Engineered for performance in tight spaces and within short time frames, the units support the integration of various Weatherford products and services.

Our Rig-Free portfolio offers a range of options that improve feasibility.

Our specialists collaborate with you to select the late-stage technology that best fits your application. Whether you need light- or heavy-duty pulling and jacking capabilities, Rig-Free units offer a compact, mobile design that can restore and extend profitability.

FIELD-PROVEN RESULTS: GULF OF MEXICO

Rig-Free units have enabled operators to recomplete and return wells to production at an economically sustainable rate.

Rig-Free unit saved 4 wells from abandonment and increased production by at least 300%

Using the Rig-Free pulling-and-jacking unit, the Weatherford team delivered a quality workover at a fraction of the cost of a conventional rig and snubbing unit. The Rig-Free unit served as a base for a variety of integrated services to remove degraded, clogged chrome tubing and electrical submersible pumps that had caused declining production. The incident-free operation extended the economic life of the asset and increased production by at least 300 percent.

Weatherford®

Rig-Free unit extended economic well life on many active, offshore platforms

Replaced chrome tubing

The Weatherford team pulled and laid down tapered string, including 236 joints of 4 1/2-in., 12.6-lb/ft chrome tubing and 123 joints of 2 7/8-in., 6.4-lb/ft tubing. Then the team ran new tapered strings, including 2 7/8- and 4 1/2-in. chrome tubing, to revitalize the well.

Recovered collapsed gas-lift mandrels and tubing

Weatherford made five overshot trips and one washover trip to recover ten collapsed gas-lift mandrels and 2 7/8-in. tubing. The operator reached a final depth of approximately 10,341 ft (3,152 m) before recompleting the well and renewing production.

Removed obstruction

Three wells of similar depth and construction required extensive cleanout because of fish in tubing and other problems. The Weatherford Rig-Free pulling and jacking unit and an intervention service package made the project economically viable. The wells were recompleted and turned over to production.

Enabled recompletion and frac pack

The Weatherford team used the Rig-Free unit to pull tubing out of the hole and lay it down. The team then ran the sand completion in hole and perforated it using tubing-conveyed perforating from 14,277 to 14,285 ft (4,352 to 4,354 m) and 14,292 to 14,320 ft (4,356 to 4,365 m) measured depth. After establishing sand control with a frac pack in the completion interval, the team ran 2 7/8-in. production tubing to get the well back online.

Weatherford®