Rig Assisted Hydraulic Workover Services
For Faster, Safer, More Economical Workover Under Live Well Conditions

- Reduces rig-up time by as much as 80%—enabling rigup in 1 1/2 to 3 hours, depending on BOP configuration
- Reduces trip time as much as 80% or more
- Provides full 8 ft stroke at 8,000 psi with guides
- Features safe, fully-guided tripping, in and out
- Reduces HWO crew size by half

You already know about the formation damage and other problems caused by having to temporarily kill a well to perform routine completions and workover operations. And you are familiar with the benefits of being able to perform those same operations on a well “live” using a hydraulic workover (HWO) unit to control the pressure throughout the operations. But do you know about the extra benefits you can get from using Halliburton’s rig-assisted hydraulic workover services instead of conventional HWO methods?

Compared to standard hydraulic workover operations, the Halliburton’s rig-assisted HWO unit is in most cases faster and more economical.

It’s faster because using a rig in conjunction with an HWO unit can reduce the rig up time from 18 hr to 3 to 5 hr, which includes the workover rig’s set up time. Tripping in and out of the well can also be much quicker because the pipe can be handled in multi-section “stands” rather than individual 30 ft sections. And our Halliburton custom designed and built hydraulic workover units enable a full 8 ft stroke up to 8,000 psi as compared to other service companies’ 1 to 2 ft strokes at equivalent pressures.

It’s more economical because in addition to the cost savings of greatly reduced rig up and tripping times, the crew size usually can be reduced by half.

Many of the tasks normally handled by specially trained HWO crew members can instead be performed by the skilled rig hands who are already onsite.

Top photo: Halliburton’s HWO unit is shown in the extended position with the telescoping guide tube also extended. Bottom photo: The HWO unit is shown in position alongside a workover rig. The rig also eliminates the need for a crane to rig up and take down the HWO unit.
Also, compared to other service companies’ rig assisted HWO units, our unit is safer because in addition to its high (8,000 psi) pressure rating, it also employs a special 8 ft stroke telescoping guide tube to provide tubing lateral support. This feature greatly improves unit capability and performance by eliminating the need to “shortstroke” tubing at high pressures.

Other features of the Halliburton rig-assisted hydraulic workover services include:

- HWO units have snubbing capacity ratings up to 103,000 lb.
- The rig assist HWO unit with telescoping guide system is rated at 103,000 lb snubbing capacity.
- Lifting capacity equal to the rig capacity
- Lifting capacity of stand-alone unit without rig – 199,000 lb
- Pipe capacity up to 9 5/8-in.
- Small footprint created with body-load truck
- BOP sizes available from 7 1/16-in. to 11 1/8-in.

You get the speed of a workover rig during pipe heavy operations and the power, speed, and reliability that only Halliburton’s HWO units can provide during pipe light operations—all with the safety and versatility provided by exceptional pressure control capabilities. This opens up tremendous opportunities for underbalanced completion and drilling solutions that are cost-effective and reduce the risk of formation damage over conventional methods.

For more information about how Halliburton’s rig assist hydraulic workover operations can improve your drilling and completions operations, contact your local Halliburton representative or e-mail production-solutions@halliburton.com.