

DRILLING & WELL ENGINEERING

The 24/7 Well-Engineering Harvesting Playbook

How to cut idle drilling seats without ever denying a live operation, using a method matched to real-time work.

What you will take away

- Why 24/7 operations lead to over-provisioning, and where the idle cost hides
- How suspend and resume protects the 3 a.m. session while freeing idle seats
- Which tools to start with (Peloton) and which to phase in (Landmark)
- A readiness checklist to confirm your estate is safe to harvest

The challenge

The safety margin is where the idle cost lives

A license denial during a live drilling operation is unacceptable, so well-engineering teams provision for the worst case and hold seats just in case. The result is a suite that looks fully subscribed and sits mostly idle between the moments that matter. Cutting seats blindly is not an option when a 3 a.m. calculation cannot wait.

You do not have to choose between availability and cost. The Halliburton Landmark tools support suspend and resume, so an idle seat is handed back to the pool and the engineer who returns is resuming a session they already held, not requesting a new one. Access is instant, and unused seats go back to work elsewhere.

This playbook shows how to reclaim the safety margin safely, in the right order, with thresholds your operations team trusts.

The framework

Three levels, applied to drilling and well engineering

In a real-time environment, the method matters as much as the measurement.

Level 1: Runtime usage	Record concurrent usage, elapsed time, and denials for StressCheck, WellCat, WellPlan, COMPASS, and Peloton tools, so you can see the real peak behind the padded count.
Level 2: True active usage	Identify seats held but not worked, so recovery targets idle capacity and never active operations.
Level 3: Managed usage	Landmark tools use suspend and resume for instant recovery. Peloton WellView and ProdView use terminate, since there is no unsaved work to preserve.

The playbook

Six steps to safe 24/7 harvesting

- 1 Inventory the suite.** List drilling applications and their managers (Landmark via FlexNet, Peloton tools, others).
- 2 Measure peak and denials.** Turn on Level 1 to establish real concurrent peak demand and where denials actually occur.
- 3 Quantify the buffer.** Compare provisioned seats to real peak to size the just-in-case margin you are paying for.
- 4 Agree thresholds with operations.** Tune idle thresholds with discipline leads and well-operations teams before anything goes live.
- 5 Start with the safe wins.** Reclaim Peloton WellView and ProdView with terminate first, then phase in Landmark suspend and resume.
- 6 Report to sustain.** Keep recovered spend visible so the program is renewed, not quietly dropped after the first wins.

Qualify yourself

Readiness checklist

The more of these that are true, the more you stand to recover. Tick what applies today.

- ☐ Operations run 24/7 and a denial during live work is unacceptable
- ☐ We over-provision seats just in case
- ☐ Our suite includes Landmark tools that support suspend and resume
- ☐ We use Peloton WellView or ProdView, which are safe to terminate
- ☐ Idle thresholds can be agreed with our operations leads

Your next step

Get a free utilization snapshot of your drilling suite. Open iT measures real concurrency and denials, and thresholds are tuned with your operations team before anything is activated.

Pair this with the 24/7 Harvesting Readiness tool to score your estate and estimate the recoverable buffer.

Sources: Open iT License Monitoring proposal; Supported Application in Level 3 (harvesting methods). Confirm metering support for WellPlan, COMPASS, StressCheck, and WellCat; the \$600K Halliburton case figure is internal and is not published here.