

Full Workover Campaigns Combining Welding and Hot-Tapping

Two complete workover jobs delivered on live wells — **integrating cleanly into complex, multi-discipline operations without compromising weld integrity or schedule.**

SCOPE Workover welding + hot-tapping	DELIVERY Two complete workover campaigns	CONDITION Live-well operations	STANDARD NACE MR0175 · ASME IX · B31.3
--	--	--	--

THE CHALLENGE

Two wells required full workover campaigns that combined welding with hot-tapping — work carried out on live wells, where multiple disciplines operate together and the margin for error is small.

Hot-tapping makes a connection into equipment that remains in service — under pressure, live. Combined with workover welding, it demands tight coordination: the welding must meet code and the overall operation must stay safe and on schedule.

This is not single-scope work. It is **multi-discipline integration** on a live well, where each party's work depends on the others.

WHY IT WAS DIFFICULT

- **Live-well operations.** Work performed on wells in service — safety and control are paramount, and there is no room for weld defects or rework.
- **Multi-discipline coordination.** IWS workover welding delivered alongside a specialist hot-tapping contractor — the disciplines had to integrate seamlessly.
- **Integrity + schedule together.** Meeting weld quality and code requirements while keeping the wider campaign on schedule — neither traded against the other.

THE STAKES

On a live well, a mistake is not just a quality issue — it is a safety issue. Multi-discipline operations amplify the risk: a delay or defect in one scope affects the whole campaign.

The operator needed a welding partner who could deliver code-compliant work **and** integrate cleanly with the hot-tapping scope — without becoming the bottleneck or the weak link.

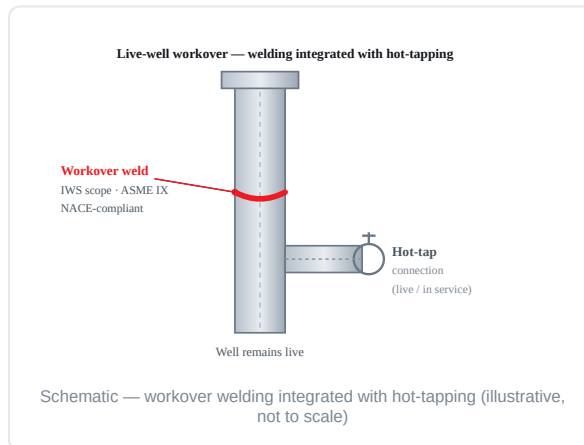
The requirement: qualified workover welding that fits seamlessly into a live, multi-discipline operation.

2 campaigns Complete workover jobs delivered	Live wells Safety-led, multi-discipline operations	Integrated Welding alongside hot-tapping scope	On schedule Integrity without the bottleneck
--	--	--	--

THE SOLUTION

IWS delivered the **workover welding scope** across two complete campaigns, working in partnership with a specialist hot-tapping contractor and integrating into the live-well operation.

- **Qualified workover welding.** Procedures and welders qualified to ASME IX and NACE MR0175, delivered to code on live wells.
- **Seamless integration.** IWS welding coordinated alongside the hot-tapping scope so the disciplines worked as one operation, not two.
- **Safety-led execution.** Live-well controls and HSE discipline maintained throughout — zero compromise on safety.
- **Schedule protected.** Weld integrity delivered without becoming the campaign bottleneck — quality and schedule held together.



THE RESULT

Two complete workover campaigns were delivered, combining IWS welding with the hot-tapping scope on live wells — with **no compromise to weld integrity or schedule**.

The work is evidence of IWS **integrating cleanly into complex, multi-discipline live-well operations** — a capability as much about coordination and reliability as about the weld itself.

"On a live well with multiple contractors, being reliable and easy to integrate with is as important as the weld. We delivered both."

— IWS PROJECT ENGINEERING

VERIFICATION & RECORDS

- **Procedure & welder qualification** to ASME IX for the workover welding scope.
- **Code compliance** to NACE MR0175 and ASME B31.3 as applicable.
- **Live-well HSE controls** maintained throughout both campaigns.
- **Documented handover** of the welding scope on completion.

"Two campaigns, live wells, multiple disciplines — delivered to code and on schedule. That is what integration looks like done right."

— IWS WELDING ENGINEERING

KEY TAKEAWAYS

This case shows a capability beyond the weld itself: reliable integration into complex, multi-discipline live-well operations.

- **Multi-discipline delivery.** Two full workover campaigns combining welding and hot-tapping, delivered on live wells.
- **Integrity and schedule.** Weld quality and code compliance held without becoming the campaign bottleneck.
- **A partner, not just a welder.** Clean coordination with other disciplines — reliability operators can build a campaign around.

WHY IT MATTERS

Complex operations need contractors who deliver their scope to code and integrate seamlessly with everyone else. IWS does both — welding integrity plus dependable coordination.

This is why IWS is trusted on multi-discipline, live-well campaigns.