Successful decommissioning is defined before commitment.

Plan with certainty. Deliver with discipline. Retire with confidence.

Well Deconstruction

Retire with confidence

Well deconstruction completes the transition from verified isolation to physical and regulatory close-out. Aging infrastructure, complex well designs and constrained operating environments can increase execution risk during this final phase.

Expro provides specialist capability covering environmental plug placement, wellhead, casing and conductor recovery, well origin removal and associated close-out activities. Integrated with the earlier diagnostic, intervention and barrier-assurance phases, disciplined deconstruction helps operators remove well infrastructure safely, maintain control of cost and schedule and complete the pathway to permanent liability retirement.

The challenge

Operators frequently encounter:

- Ageing wellhead, casing, and conductor systems
- Structural degradation and integrity uncertainty
- Uncertainty around cement placement
- Limited deck space and heavy-lift constraints
- Weather sensitivity and intervention windows
- Regulatory requirements for environmental plug placement and site clearance

Without a clearly defined pathway and disciplined close-out plan, these challenges can increase operational complexity, extend schedules, and create additional risk during cutting, lifting and retrieval.

Successful deconstruction starts before the final phase, with evidence-led decisions and verified isolation establishing the basis for safe and predictable close-out.

The solution

Expro combines specialist equipment, disciplined planning and controlled execution to complete the physical removal and regulatory close-out of the well.

This helps operators:

- Control risks during the final phase of the well lifecycle
- Execute well origin removal with confidence in scope and method
- Conclude decommissioning with clear ownership and regulatory assurance

WELL DECOMMISSIONING

Well Deconstruction in action

Activities are aligned with verified isolation status, campaign objectives, and regulatory requirements. By connecting the final removal scope with the work completed during earlier phases, Expro helps operators manage interfaces, reduce operational complexity and complete the pathway predictably.

Key capabilities

- Wellhead, casing, and conductor recovery
- Environmental plug placement and verification
- Well origin removal
- Controlled cutting, lifting, and retrieval operations
- Interface management with rig and non-rig activities

Where Well Deconstruction adds value

Phase 3 - Retire

- Complete environmental plug placement and verification
- Remove the well origin
- Enable compliant handover and liability retirement

Outcomes

- Controlled removal of wellhead, casing and conductor infrastructure
- Reduced execution risk during critical operations
- Improved cost and schedule certainty
- Clear evidence to support regulatory close-out
- Standards-aligned, permanent well decommissioning

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