

# Operator Boosts CAPEX Efficiency 77% and Cuts Project Time 85% with Workover Automation

**LOCATION**

Eastern Europe

**WELL TYPE**

Onshore

**PRODUCTS/SERVICES**

PetroVisor™ unified data platform

**Objectives**

- Standardize and automate well review and workover candidate selection.
- Improve decision making speed and accuracy across 220 mature brownfields.
- Reduce engineering effort and capture previously overlooked reactivation opportunities.
- Maximize production and enhance CAPEX efficiency in marginally economic fields.

**Our Approach**

- Integrated 40+ geologic, reservoir, and production databases into one platform.
- Developed and applied machine learning algorithms and net present value (NPV) based ranking to identify and prioritize high value workover candidates.
- Delivered an interactive dashboard for on-demand evaluations and continuous reranking as new data arrived.

**Value to Customer.**

- Reduced annual review effort from 20 to 3 years, cutting project time 85%.
- Boosted CAPEX efficiency 77% and cut data screening 70%.
- Found 30% more viable shut-in wells with high NPV potential.
- Established an automated, repeatable process for 200,000 monthly evaluations with just two engineers.

