

Underperforming Wells Identified, ROI Maximized and Well Life Extended



Automated screening dashboard pinpoints underperforming wells, ranks workover candidates, and highlights the highest-value opportunities for rapid ROI.

Objectives

- Automate continuous screening to identify underperforming wells for workover, replacing human judgement with computer control.
- Calculate KPIs, detect problems, and estimate cost, risk, and net present value (NPV).
- Prioritize workover opportunities to lower lifting costs and improve production.
- Build a knowledge base to support faster, data-driven decisions.

Our Approach

- Deployed the PetroVisor unified data platform to conduct end-to-end automated candidate selection.
- Integrated data analytics, KPI calculations, and ranking models to refine and analyze the data and highlight the most commercially viable wells.
- Standardized engineering workflows using best practices to focus effort on the highest-value candidates.

Value to Customer

- Uncovered overlooked workover opportunities, boosting production while cutting cost per barrel and delivering the fastest ROI.
- Reduced technical risk, extended well life, and deferred well plugging expenses.
- Freed engineering time to focus on the highest value projects, improving overall capital efficiency.

LOCATION
United States

WELL TYPE
Onshore

PRODUCTS/SERVICES
PetroVisor™ unified data platform

