

## **El Tordillo, an Integrated Mature Field Development Case Study**

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### **Abstract**

The surveillance of a mature field under waterflooding allows us to identify areas to be optimized and assign resources. We carry it out focusing on three different approaches:

- Determine performance of waterflooding projects and be able to compare them, focusing on sweet spots and in the assignment of resources.
- Diagnose wells or patterns with conformance issues and define action plan to design gel treatments.
- Estimate current reserves and define field development plans: new wells , workovers, EOR opportunities, hydraulic fracture jobs.