

# Case Reference IP-1090 – Install 13x 5000bbl Tanks at Dahra

## Civil Base, Installation and Erection of 13x Water Tanks for New RO Plant

Client: **Waha Oil Company**

Location: **Dahra Field**

Product: **CST Bolted Steel Tank**

Design: **API-12-B Principles**

**13x 5000 BBL Storage**

Application: **Corrosive Well water & Fresh water**

Year: **2025 (Ongoing)**



### Scope:

- **Engineering & Design** – Technical drawings, compliance with API 650 / AWWA D103, risk assessments.
- **Civil Works** – Site prep, foundation construction, drainage, and structural supports.
- **Tank Assembly & Hook-up** – Erection of bolted of tank, piping, and system integration.
- **Commissioning & Handover** – Hydrostatic testing, performance validation, as-built documentation.

