

EPC for Fresh Water Tanks at Dahra Field

Client: **Waha Oil Company**

Location: **Dahra Field**

Product: **CST Bolted Steel Tanks**

Design: API-12B Principles

3 x 3000 bbl Storage Tanks

4 x 1000 bbl Storage Tanks

3 x 2000 bbl Storage Tanks

Application: **Fresh Water from RO Plant**

Year: **2012**

Scope:

- **Engineering & Design** – Technical drawings, compliance (API 650/653), risk assessments.
- **Procurement & Fabrication** – Tanks, valves, instrumentation, QA/QC inspections.
- **Civil Works** – Site prep, foundations, concrete structures, drainage.
- **Tank Assembly & Hook-up** – Erection, piping, system integration.
- **Instrumentation & Control** – Level/pressure monitoring.
- **Commissioning & Handover** – Hydrostatic testing, performance validation, as-built documentation.

