

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.

