

Case Reference IP-1048 – Erecting 2 Potable Water Tanks at Waha

Dismantle Old Tanks and Erect New Tanks for RO Plant at Waha

Client: **Waha Oil Company**

Location: **Waha Field**

Product: **CST Bolted Steel Tanks**

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

2 x 2000 BBL Storage

Application: **Fresh Water**

Year: **2019**

Scope:

- **Engineering & Design** – Technical drawings, compliance with API 650 / AWWA D103, risk assessments.
- **Procurement & Manufacture** – Tank plates, corrosion-resistant coatings, valves, instrumentation, QA/QC inspections.
- **Civil Works** – Site prep, foundation construction, drainage, and structural supports.
- **Dismantle old existing tanks**
- **Tank Assembly & Hook-up** – Erection of bolted of tank, piping, and system integration.
- **Commissioning & Handover** – Hydrostatic testing, performance validation, as-built documentation.

