

# CHEMPROD – SULPHUR RECOVERY UNIT



## PROJECT DESCRIPTION

The project is part of the new Gas Processing Plant that process associated gas with capacity of around 300 million cubic feet of standard gas per day from Halfaya oilfield

The SRU will consist of:

- Inlet Facilities
- Claus section
- TGT section
- Degassing Section and Liquid Sulphur Storage Train
- Amine Regeneration section including Acid Gas Enrichment
- Incinerator
- Utilities

## OUR CLIENT



## FINAL CLIENT



## GEOGRAPHICAL AREA

Iraq



## OUR ACTIVITIES

- Process Description
- PFD (drafting)
- MSD (drafting)
- Process P&ID (design and drafting)
- Utility P&ID (design and drafting)
- Equipment data sheet
- Instrumentation data sheet (control valve, ON/OFF, PZV, FE)
- Relief Load Summary
- Equipment List
- Line List
- List of Alarm and Trip
- Operating Manual

## STANDARDS & APPROACHES

- Process Design
- Drafting

## ENGINEERING PHASE and AREA



Basic Design



Gas Processing Plant

## PROJECT FEATURES

**Manhours:** 4.000

**Duration:** 4 months

**Start Year:** 2019