

---

Client Name	:	<b>Saudi Arabian Oil Company (Saudi Aramco)</b>
Project Title	:	<b>Uthmaniyah GOSP-6 Gas Gathering Facilities BI-3112, JO-31120</b>
Project Description	:	This project will provide facilities to gather associated gas from UGOSP-6 and transport it to Shedgum and/or Uthmaniyah Gas Plants via the existing swingline (USGG-506). Condensate produced is recycled into the crude feed to HPPT for recovery of heavier hydrocarbons.
Total Project Design M/Hrs	:	100,275
Project Parameters	:	Preparation and participation in project proposal, detail engineering design, procurement assistance, construction support for Uthmaniyah GOSP-6 Gas Gathering Facilities, BI-3112/JO-31120.

#### Description of Proposed Facilities

- Installation of LPPT & HPPT Gas Compressors.
- Installation of compressor suction and discharge drums.
- Installation of shell and tube heat exchanger.
- Installation of fin-fan heat exchangers.
- Installation of chemical injection system.
- Installation of lube oil storage and distribution system.
- Installation of 24 inch crude oil pipeline.
- Installation of 16 inch compressed gas pipeline.
- Installation of all process and utility piping/valving - including control valves and ESD valves.
- Construction of blast resistant control building complete with all utilities, HVAC, halon system, etc.

- 
- Installation of DCS to handle GOSP, Wet Crude Handling and Compression Facilities.
  - Upgrading of existing conventional instruments, in GOSP and Wet Crude Handling facility to electronic.
  - Converting of existing control room to a P.I.B.
  - Rerouting of 115 kv transmission lines.
  - Extending of existing GOSP transformer yard.
  - Installation of new transformers.
  - Installation of new switchgear.
  - Installation of new instrument air system.
  - Installation of in-plant communications system.