

103A to Coastal Network Gas Pipeline – Compressor Station and Facilities **Zueitina Oil Company**

Profile:

Zueitina Oil Company (ZOC) requires to transmit 1,500MMSCFD of sweet natural gas from their gas field at 103a to the coastal networks at Marsa-El-Brega via a 206km pipeline. The development will be split into several phases in order to achieve the desired total flow rate. Penspen was awarded an EPC turnkey contract for phase 1, which include; detailed design, procurement, and construction for the compressor station with associated facilities, including new control building, and the Pressure Reduction and Metering Station (PRMS) at Marsa-El-Brega at the desired maximum flow rate, 300MMSCFD.

Penspen awarded a purchase order to Siemens Industrial Turbomachinery to supply 2 compressors

Penspen provided the following services:

- Project Management
- Detailed Design
- Procurement and management of 2 x 25MW turbine and compressor capable of 300MMSCFD
- Material Procurement and Expediting
- Training of ZOC personnel
- QA and HSE
- Document Control
- Subcontract Construction to Primary Contractor
- Site Supervision, and management
- Commissioning



Penspen Contract: Engineer, Procure and Construct

Project Value: €69M