

# **ENERFLEX**

The Single Source



## **90 MMSCF/D GAS PROCESSING PLANT, OMAN**

**Enerflex's global turnkey project was completed safely and in record time**

### **PROJECT OVERVIEW AND CHALLENGES**

Block 60 is in its initial development stage with ten of the planned 60 wells in production, currently providing 30 mmscf/d gas and 3,000 b/d condensate. The plant is expected to reach 90 mmscf/d and 6,000 b/d condensate by mid-2015. Enerflex executed the design, engineering, procurement and construction of the plant which included dehydrators, a dew point unit, separators, compression packages, an on-site power plant and all associated utility services.

### **UNIT LOCATION**

**Block 60 of the Abu Butabul Gas Field, (OOCEP)**

### **ENERFLEX SOLUTION**

Enerflex was awarded the contract to design, procure, manufacture, construct, commission and assist the customer in the initial operations of the gas processing plant. Over the course of the project Enerflex and our sub-contractors worked over 5.2 million man hours without a lost time injury and a project TRIR of 0.1.

Enerflex provided key project components, including the dew point packages and condensate stabilization processing modules and refrigeration compressors from its Alberta facilities and the sales gas and recycle gas compressor packages from Houston, Texas. The project management and execution was led by the Enerflex team in Perth with support from its teams in Oman and Abu Dhabi. Along with the processing equipment and compression packages, the gas plant consists of gas and condensate export facilities, produced water treatment, power plant, central control room, electrical substation and other associated utilities.

Enerflex provided a single source solution for the customer and all parties involved, from the government to the private sector to ensure all future challenges were considered. The project is one of the first in the region to extract non-conventional gas from deep reservoirs. The project was completed safely and in a record time of three years.

### **CONTACT DETAILS**

#### **ENERFLEX**

12<sup>th</sup> Floor, Barclays Tower A  
Al Jazira, Muroor Road  
Abu Dhabi, UAE

+971.2.497.9100

[info@enerflex.com](mailto:info@enerflex.com)

[www.enerflex.com](http://www.enerflex.com)

