Self-sustainable Man Camps for Griffiths Energy (Glencore) at Chad

CLIENT SUCCESS STORY

Having self-sustainable camps that provide a comfortable living for our staff was critical in a location like Chad; this Red Sea Housing Services was able to deliver with perfection.
About the client

Griffith Energy, a Canada-based company, entered Chad’s upstream oil sector signing three production sharing contracts. Chad produces around 105,000 barrels of oil per day. Griffith Energy is having oil production from Badila and Mangara discoveries. The company is presently owned by Glencore, one of world’s largest diversified natural resource companies, and a major producer and marketer of over 90 commodities worldwide.

Project Snapshot

- **Project**
  - Central Processing Facility (CPF)
  - Camp (188 Man) & GST Camp (188 Man)
  - Glencore - Griffiths Energy

- **Customer**
  - Glencore - Griffiths Energy

- **Industry**
  - Infrastructure / Power / Energy

- **Location**
  - Badila and Mangara, Chad

- **Completion Date**
  - Project completed January 2013

- **Products Utilized**
  - Sitemaster-25 Seaway Series

- **Project Units Implemented**
  - Accommodation Units, Dining Area, Kitchen Unit, Recreation Unit, Clinic

- **Services Offered**

Key Challenges

- Construction of camp site facilities on a remote location.
- Landlocked location
- Inadequate infrastructural support systems in the country
- Self-sustainable camps
- Compliance with International Building Code (IBC)
The Need

Oil exploration and production and the sale of such production depends on adequate infrastructure. Griffith Energy (now part of Glencore), required to provide its workforce with a convenient accommodation facility, that provided reliable power, and water supplies, which are important determinants that ensure a comfortable living condition.

Location map

Location of CPF Camp (188 Man) & GST Camp (188 Man) for Glencore - Griffiths Energy, at Badila and Mangara, Chad
The Project

Red Sea Housing Services (RSHS) supplied and installed Sitemaster-25 Seaway Series for the project, accounting for the tough environment and the durability required with respect to the ease of maintenance that will be required in such a remote location with sparse support systems. The facility was equipped with essential services like communication and internet, kitchen and dining, and medical clinic. In this remote location recreation facilities that were built were the only means for relaxation for the workforce.

Compact accommodation facilities for CPF Camo (188 Man) and GST Camp (188 Man)
Installation of utilities to make the camp self-sustainable
Utilities installed
Fully equipped camp
Highlights of the project

- Successfully built 188 Man CPF and 188 Man GST Camps for Griffith Energy
- Camps were self-sustainable being equipped with water treatment and distribution, waste water and sewage treatment plants, power generation unit, communication units, power generation and distribution systems.
- Stringent client requirements and compliance to International Building Code (IBC)