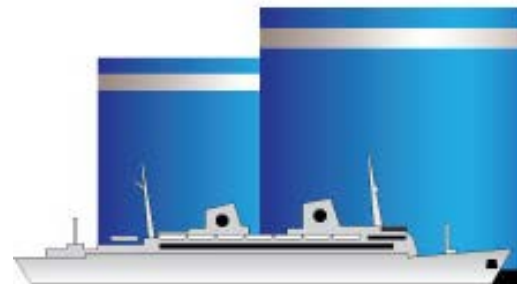


OIL & GAS TERMINALS IN GCC

A SNAPSHOT



**Tanks and Terminal
Management**

DUQM

- Status: Planning
- Capacity: 200 million barrels of crude storage. Can move upto 230,000 barrels of crude oil per day
- Location: Ras Markaz, by the Wusta Coast, Sultanate of Oman
- Developed by: Oman Tank Terminal Company LLC (OTTCO)
- Scope and strengths:
 - Cost: US \$ 1 billion
 - World's biggest tank farm
 - Interest from major oil producers in the GCC to invest and or rent space to store their crude oil in this project
 - OTTCO plans to build a 440 km crude oil pipeline to link Oman's central oil pipeline from Nihayda, where crude oil from different parts of the country are brought in together, and mixed to form the Oman blend, to the port of Duqm.



MINA AL FAHAL

- Status: Functional
- Capacity: 650,000 barrels a day storage
- Location: North East Oman, near Muscat
- Scope and strengths:
 - Only existing oil terminal in Oman
 - Crude oil transferred to tankers by subsea pipeline and SBM (Single Buoy Mooring) systems



FUJAIRAH

- Status: In operation
- Capacity: 11 in total. 2.1 million cubic metres, 68 tanks, 6 jetties and 1 single point mooring bouy
- Location:
- Scope and strengths:
 - One of the world's largest bunkering port
 - Can store bulk crude oil products such as fuel oil, gas oil, naphtha, LPG and jet fuel
 - Phase 1 commissioned by Gulf Petrochem with capacity of 412,000 cubic metres
 - ENOC has commissioned for a US \$ 1 million terminal with a capacity of 240,000 cubic metres, which will begin operations shortly
 - "The new oil terminal in Fujairah is of strategic importance to the energy sector of the region and in further establishing the emirate as a key regional hub in the oil and gas trade," said Saeed Khoory, Enoc's Chief Executive.



RAS LAFFAN

- Status: 3 liquid product berths in operation.
3 liquid product berths nearing completion
- Capacity:
- Location: 80 kms north of Doha
- Scope and strengths:
 - Managed by Ras Laffan Terminal Operations Company
 - Owned by QatarGas
 - Export Condensates, Naphtha, LPG and GTL products.
 - Two SBMS capable of handling tankers up to 320,000 dwt, are located 30 miles off the port in deep water to overcome draft restrictions.



HALUL

- Status: Functional
- Capacity: 11 storage tanks. 5 million barrels
- Location: 80kms north east from the city of Doha
- Scope and strengths:
 - Operated by Qatar Petroleum
 - Serves as the crude oil export terminal for Qatar marine crude oil produced from offshore oilfields
 - Importing of crude oil from Idd El Shargi /Maydan Mahzam /Bul Hanine /Al-Khaleej Al-Karkara fields to Halul storage tanks by subsea pipelines and if required from Al-Shaheen field by tankers



REFERENCES:

- MEED project reports and supplements
- AMEinfo articles and press releases
- QP corporate website
- Oman Observer
- Port of Duqm corporate website
- Fujairah Port Authority website
- Construction Online
- Oil and Gas Magazine



Gain more insight on the latest oil and gas terminal projects in the GCC region from industry experts at the **Tanks and Terminal Management**. The event is taking place from 01 – 04 September, 2013 at the Westin Abu Dhabi Golf Resort and Spa, Abu Dhabi, UAE. For more information or to register, tel: +971 4 364 2972, email: enquiry@iqpc.ae or visit: www.tanksandterminalmanagement.com

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