

CASE STUDY – PDO

Client	Petroleum Development Oman (PDO)
Terminal Name	Mina al Fahal Terminal
Terminal Description	<p>The offshore terminals are operated by Petroleum Development Oman (PDO – 50% Shell) and are situated almost 10km NW of Muscat Cove. They serve the oil terminal of PDO Ltd, through which all Oman crude export is handled.</p> <p>There are 3 operational SPM's known as SPM I, SPM II and SPM III. SPM I is used for export of Crude Oil and Long Residue. SPM II is used for export of Crude Oil and marine fuel oil bunkers and SPM III is used for import and export of Gas oil, Mosgas and Jet A1 Fuel.</p> <p>All 3 buoys are of CALM design and were installed in 1974 in water depths of around 50 meters. There is also a Conventional Buoy Mooring.</p> <p>Tankers of up to 450,000 DWT can be handled at the SPM's</p>
Lamnalco Scope of Work	
Personnel	As part of Lamnalco Group's commitment to indigenisation we employ and train 40 Omani Nationals plus shore staff and management on this contract.
Equipment	As part of the contract Lamnalco delivered 3 newbuild tugs of Damen 2608 design (Sall, Sagla and Sebet - click on FLEET for details) customised to Charterers requirements. In addition, via our diving subcontractors, Lamnalco are responsible for the PDO owned maintenance barge, FRC 'Hammour', oil spill containment booms and emergency response equipment.
Services	Bahwan Lamnalco SAOC provides Pilotage, tanker berthing and un-berthing, hose handling, surface and subsea maintenance, water transportation, fire-fighting and emergency response services at Mina al Fahal terminal.
Period of work	Lamnalco has operated at Mina al Fahal since 1998. The contract is valid through the year 2019.