

Oil Reserves of Libya Past, Present and Future

Report

Prepared by Nubian Consulting

Oak Court, Wiveliscombe,
Taunton, Somerset, TA4 2PA UK

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Report with comprehensive description of Libya's petroleum systems; a statistical review of reserves past, present and future; potential enhanced oil production projects and reserves; and an account of Libya's infrastructure and pipelines. There is also a discussion of issues such as the role of NOC and the state companies, the impact of oil price, and exploration and development opportunities for IOCs. Focus on the large number of undeveloped fields and attractive candidates for future development.

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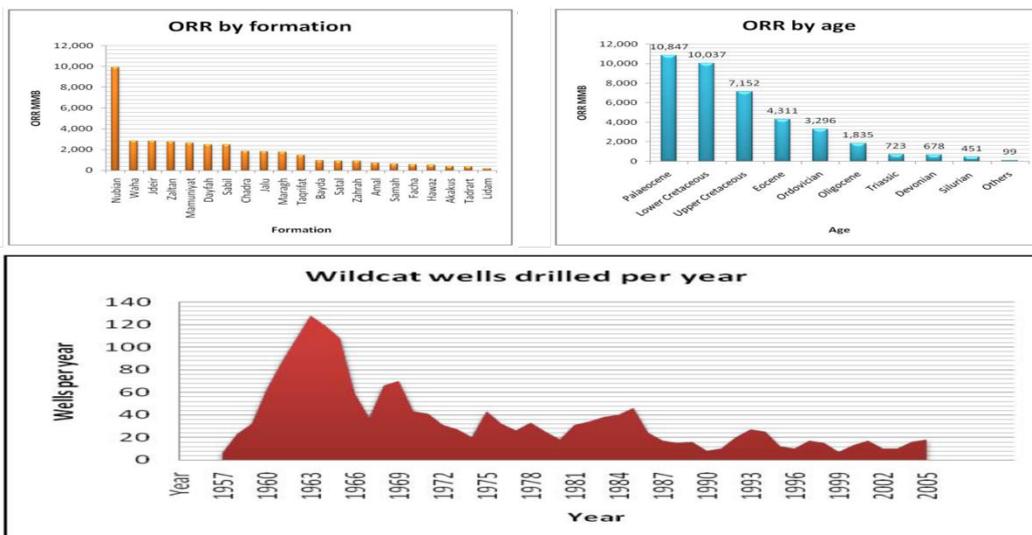
7 Bibliography

Thirty-nine petroleum systems are identified in Libya in this study; they are present in 14 petroleum provinces, 10 of which lie in the Sirt Basin.

Petroleum Province	Petroleum System*				ORR** MMB	example field
	'Kitchen'	source rock	reservoir			
Sirt Basin	Zallah Trough	Zallah	Sirt Shale	Facha Bayda / Zahrah	Originally recoverable reserves figures given for all petroleum systems	
	Kotlah and Abu Tumayam Trough	Abu Tumayam Kotlah	Sirt Shale	Facha Bayda Kalash		
	Zahrah Hufrah Platform	Maradah Trough Kotlah Graben	Sirt Shale	Zahrah Upper Satal Rakhmat/Bahi/Hufrah		
	Bayda Platform	Maradah Trough Kotlah Graben	Sirt Shale	Bayda Waha/Samah/Kalash Samah/Waha/Hufrah U Cret carbonates		
	Maradah Trough	Maradah Trough	Sirt Shale	Nubian/Hufrah		
	Zaitan and Jahamah Platforms	Ajdabiya Trough	Sirt Shale	Jalu Zaitan/Harash Dayfah Waha		
	Ajdabiya incl. Intisar & Antlat	Ajdabiya Trough	Sirt Shale	Jiri/Jalu Jir Upper Sabil		
	Amal Platform	Maragh Trough Maragh Trough Maragh/Ajdabiya	Triassic(Sirt Shale)	Middle & Upper Eocene carbonates Taqrifat/Maragh/Amal Basement Maragh/Amal		
	Maragh Trough	Maragh Trough	Triassic Shale	Maragh/Amal		
	Eastern Embayment	Ajdabiya-Hameimat Ajdabiya-Hameimat Ajdabiya-Hameimat Ajdabiya Trough Hameimat Trough Hameimat Trough+	Sirt-Rakhmat shales Nubian variegated/(Sirt-Rakhmat) shales Sirt-Rakhmat shales+	Chadra Jalu Upper Sabil Sarir Sandstone Sarir Sandstone Sarir Sandstone		

The study is based on our atlas of Libyan oil fields and discoveries with its comprehensive database allowing analysis of the characteristics of every oil discovery in Libya both onshore and offshore.

At the time the study was completed (2008, revised 2009), 493 oil pools were identified in 392 fields. One hundred and thirty of the fields were on production, 14 were no longer producing and 248 were undeveloped.



Nubian Consulting Limited
 The Old Coach House, Oak Court
 Silver Street, Wiveliscombe, Somerset, TA4 2PA U.K.
 Contact: Danny Clark-Lowes or Johannes Sobotzki

d.clarklowes@nubianconsulting.co.uk
 johannes.sobotzki@nubianconsulting.co.uk
 Telephone / fax: 44 (0) 1984 624520
 www.nubianconsulting.co.uk