

## How to get the most out of your Oil Rim Reservoirs-Reservoir Management And Hydrocarbon Recovery Enhancement Initiatives

### Bio: Dr. Rahim Masoudi

SPE International Distinguished  
Lecturer

**Rahim Masoudi** is currently a Principal Reservoir Engineer for Petroleum Resource Development in PETRONAS and serves UTP University on a part-time basis. Masoudi is a recognized expert and invited lecturer in the oil and gas industry on IOR/EOR, reservoir fluid/engineering/simulation/management, production/flow assurance and optimization and gas hydrate. He has held various research and development, technology management and field operation technical support positions throughout his 14 years career in the industry and university. Masoudi holds 3 patents, has published more than 50 international journal and conference papers, has supervised more than 30 MSc and PhD students in petroleum/reservoir engineering in various areas and carried out more than 30 reservoir studies. He holds a BSc and an MSc in chemical engineering, both with first class honor, and a PhD in petroleum engineering from Heriot-Watt University, UK.

### Workshop Date:

22, Oct, 2011 (1390, 7, 30)

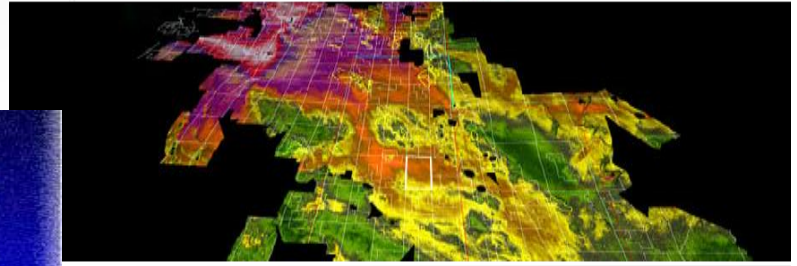
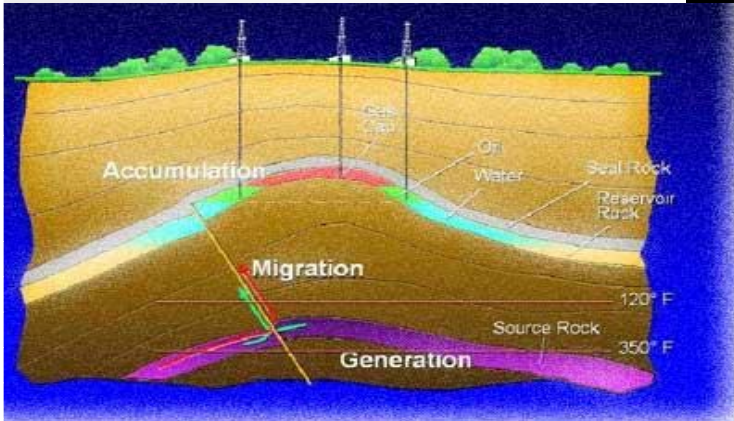
Time: 8 AM - 3 PM

### Workshop Contents:

Oil production from oil rim reservoirs has always been a challenge due to their thinly spread oil resources and complicated production mechanisms. Movement of oil/water and gas/oil contacts could be very sensitive to conventional production operation and cause detrimental early water/gas breakthrough. The low oil production volume and hence low recovery (typically less than 18%) make the oil rim field development economically less attractive. However, integration of state-of-the-art engineering approaches, innovative technical initiatives and new technologies can make a significant change in the oil rim reservoir development.

This presentation disseminates the applied fundamentals, critical elements and proven practices to maximize the hydrocarbon recovery in a successful and integrated oil rim developments.

In addition, utilizing new technologies, appropriate production technology advice to assist timely development decision making, best simulation and modeling approach for modeling the applied technologies (e.g. , smart wells/completion, ICD/ICV, tracer, etc.) and complicated mechanism and dynamics involved in oil rim development are discussed.



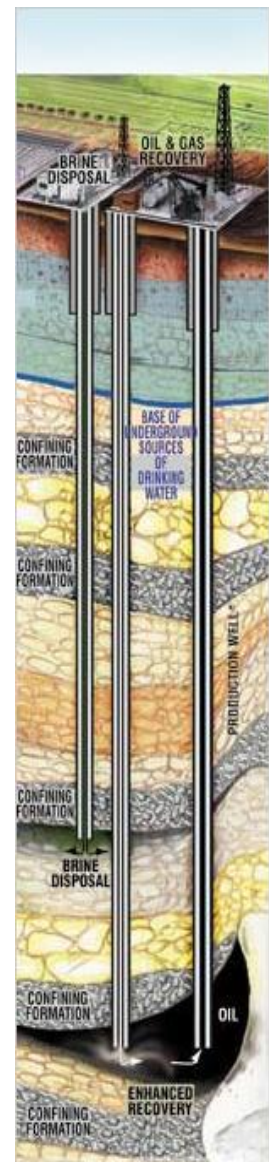
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The presentation also covers the challenges and best practices on various hydrocarbon recovery enhancement initiatives.

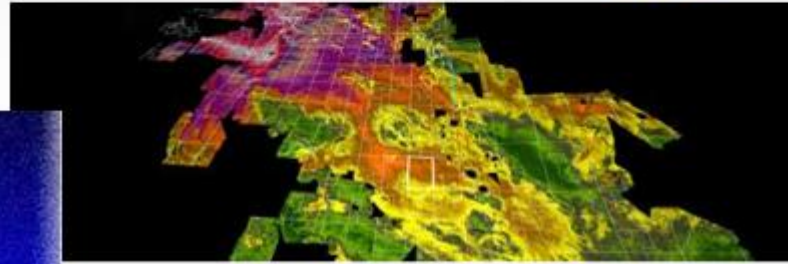
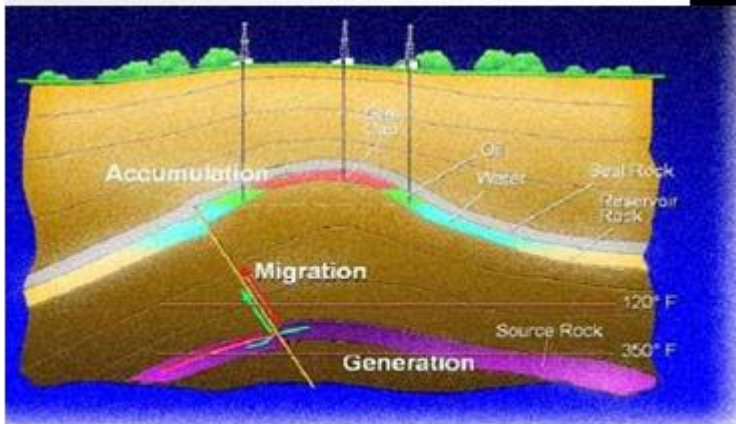
The recommended approach will be elaborated throughout the presentation and finally the success and value creation of the adapted methodology will be demonstrated in various real case studies. Just as one idea to take over is to promote that the era of the low hydrocarbon recovery factor is already over and the industry has ever-increasing spirit to push the recovery factor to the higher limits. There is no magic, just, Integration of Engineering and Technology can break the recovery limit and maximize the hydrocarbon recovery in the Oil Rim development with lower cost.

**The proposed structure and outline and the presentation for the workshop should be designed to make the participants achieve the followings:**

- Enhance their understanding of key elements in the oil rim exploitation to increase productivity in a cost effective manner
- Analyze the latest technology and techniques to ensure successful management and application of best practices and techniques in their assets
- Assess and discuss all aspects of IOR/EOR implementation strategies with focus on oil rim application: From reservoir characterization and infrastructure to technology, planning, data processing and reservoir management
- Interactive discussion and idea sharing on experiences and lesson learnt.







## How to get the most out of your Oil Rim Reservoirs-Reservoir Management And Hydrocarbon Recovery Enhancement Initiatives

### Registration Form:

Family Name:

Company/

Job Title:

Town/ City:

Country:

Telephone:

Mobil:

Email:

Fax:

Address:

Workshop Date:

**22, Oct, 2011** (1390, 7, 30)

**Time: 8 AM - 3 PM**

Deadline for Registration

**12, Oct, 2011**

**90/7/20**

More Information

[www.spe-iran.org](http://www.spe-iran.org)

[www.spe-iran.orgworkshop](http://www.spe-iran.orgworkshop)

**Registration Fee:**

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**مکان برگزاري دوره: متعاقبا اعلام مي گردد.**

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آدرس دفتر مرکزی: تهران خیابان ولیعصر (عج)، بالاتر از میدان ونک، خیابان نگار، پلاک 22، مرکزی دوازدهم، شرکت ملی نفت ایران، طبقه چهارم، انجمن بین المللی مهندسان نفت ایران (SPE) تلفن 021-88874506

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