

## **RESUME of Dr. Ali S. Al-Netaifi**

**Name** : **Ali Suleman Al-Netaifi**

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**Nationality** : Saudi Arabia

**Residence Status** : Riyadh

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## **RESEARCH INTEREST**

- Studying the factors affecting the performance of some workover clear fluid systems.
- Experimental Investigation of CO<sub>2</sub> - Miscible Oil Recovery at Different Conditions.
- Experimental Investigation of Gas Injection Gravity Drainage in Naturally Fractured Reservoirs.

## **ACADEMIC QUALIFICATIONS**

**2005**      **Bachelor Degree (B.Sc.)** in the field of Petroleum Engineering from King Saud University (KSU), Riyadh, Saudi Arabia.

**2008**      **Master Degree (M.Sc.)** in the field of Petroleum and Natural gas Engineering from King Saud University (KSU), Riyadh, Saudi Arabia.

**2014**      **Doctorate of Philosophy (Ph.D.)** in Reservoir Engineering (EOR) in Petroleum Engineering from University of New South Wales, Sydney, Australia.

## **PROFESSIONAL AFFILIATIONS**

### **MEMBERSHIP**

- Member in the Society of Petroleum Engineers (SPE).
- Member in the Saudi Council of Engineering.
- Member in laboratories committee in Petroleum and Natural Gas Engineering department.
- Member of non-academic affairs for arranging meeting in Petroleum and Natural Gas Engineering department.
- Member in purchasing committee in Petroleum and Natural Gas Engineering department.
- Member in specialization committee of oil and gas reservoir engineering courses in Petroleum and Natural Gas Engineering department.

### **HONOR and AWARD**

King Saud University scholarship for postgraduate studies, 2005.

### **PROFESSIONAL DEVELOPMENT ACTIVITIES:**

- Summer training in drilling and work-over in **Saudi Aramco Company**.
- Summer training in research center in **Saudi Aramco Company**.
- Use mathematical software such as **Mathcad, Matlab, Visual Basic** and **Fortran**.
- Using some of Simulation software: **Sapher, CMG, Reveal** and **Work-Bench**.
- Worked in **GAS Company (GASCO)** from April 2005 till August 2005.
- Worked in the following project: **Immiscible and Miscible GAS-Oil Displacement in Porous Media** (AT 25-45) - National Project – Founded by King Abdul-Aziz City for Science and Technology, KACST, 2006 till 2008.

## **EMPLOYMENT HISTORY**

Position/ Duration	Organization	Responsibilities
<b><u>Teaching Assistant</u></b>  From May 2005 to Sep. 2007	<b>College of Engineering</b>  <i>Petroleum and Natural Gas Engineering Department, King Saud University, Riyadh, KSA</i>	❖ Tutoring different Petroleum Engineering classes in undergraduate level  <b>Classes tutorial:</b> <ul style="list-style-type: none"> <li>• Reservoir Simulation</li> <li>• Computer Application in Petroleum Engineering</li> <li>• Well testing analysis</li> <li>• Rock properties.</li> </ul>
<b><u>Teaching Assistant</u></b>  From Sep. 2007 to 2008		❖ Tutoring different Petroleum Engineering classes in undergraduate level  <b>Classes tutorial:</b> <ul style="list-style-type: none"> <li>• Well testing analysis.</li> <li>• Natural Gas Production Engineering.</li> <li>• Improving Oil Recovery by Water Flooding.</li> </ul>
<b><u>Lecturer</u></b>  From 2008 to 2009		❖ Teaching <b>introduction to Petroleum and Natural Gas Engineering</b> to undergraduate level.  ❖ Tutoring different Petroleum Engineering classes in undergraduate level  <b>Classes tutorial:</b> <ul style="list-style-type: none"> <li>• Well testing analysis.</li> <li>• Natural Gas Production Engineering.</li> </ul>
<b><u>Assistant Professor</u></b>  From 2015 till now		❖ Teaching and tutoring three courses which are namely: <ul style="list-style-type: none"> <li>• Reservoir simulation.</li> <li>• Computer applications in Petroleum and Natural Gas Engineering.</li> <li>• Well stimulation and sand production management.</li> </ul>

## **PUBLICATIONS:**

- Shokir, E. M. El-M., AlQuraishi, A. A., Amro, M., and **Al-Netaifi, A.** "*CO<sub>2</sub> miscible flooding at different conditions using Saudi crude oils*" Paper presented at the 33rd International Geological Congress, Oslo, Norway, August 6-14, (2008).
- Shokir, E. M. El-M, Al-Quraishi, A. A., Amro, M. M., **Al Netaifi, A. S.** "*Laboratory Investigation of CO<sub>2</sub> Miscible Flooding*". 8<sup>th</sup> Saudi Arabia OGEP Conference, Riyadh, January.
- **Al Netaifi, A. S.**, & Cinar, Y. "*Experimental Investigation of Three-Phase Immiscible Floods during Gas Gravity Drainage in Naturally Fractured Reservoirs*" March, (2015).