

Hossein Emadi

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EDUCATION:

Texas Tech University <i>PhD in Petroleum Engineering</i>	Lubbock, TX 2011 - 2014
Petroleum University of Technology (PUT) <i>MSc in Drilling Engineering</i>	Tehran, Iran 2006
Petroleum University of Technology (PUT) <i>BSc in Petroleum Engineering</i>	Ahwaz, Iran 2003

EXPERIENCE:

Petroleum Engineering Department, Texas Tech University <i>Researcher and Teaching Assistant</i>	Lubbock, TX Aug. 11 – Aug. 14
Petropars Oil and Gas International Company <i>Drilling & Wellsite Drilling Engineer</i>	Tehran, Iran Feb. 08 – June 11
National Iranian Oil Company <i>Drilling Supervisor Assistant</i>	Ahwaz, Iran June 06 - Jan. 08
Research Institute of Petroleum Industry, Drilling Mud and Cementing Lab. <i>Researcher</i>	Tehran, Iran July 05 – Feb. 06

PUBLICATIONS:

- Hossein Emadi, Mohamed Y. Soliman, Robello Samuel, Lloyd R. Heinze “An Experimental Study of the Swelling Properties of Unconventional Shale Oil Rock Samples Using Both Water-Based and Oil-Based Muds and Effects of Invasion on Rock Mechanical Properties” SPE-173051-MS, will be presented at the 2015 SPE/IADC Drilling Conference to be held 17-19 March 2015, in London, United Kingdom.
- Hossein Emadi, Mohamed Y. Soliman, Robello Samuel, Lloyd R. Heinze “An Experimental Study of the Swelling Properties of Unconventional Shale Oil Rock Samples Using Both Water-Based and Oil-Based Muds” SPE-170686-MS, will be presented at SPE Annual Technical Conference and Exhibition in Amsterdam, Netherlands, 27 – 29 October 2014.
- T.D. Gamadi, J.J. Sheng, M.Y. Soliman, H. Menouar, M.C. Watson, H. Emadi, “An Experimental Study of Cyclic CO₂ Injection to Improve Shale Oil Recovery” SPE-169142-MS, will be presented at SPE Improved Oil Recovery Symposium, Tulsa, Oklahoma, USA, 12–16 April 2014.
- Hossein Emadi, Mohamed Y. Soliman, Robello Samuel, Don Harville, Talal D. Gamadi, Rozbeh B. Moghaddam, “Effect of Temperature on the Compressive Strength of Eagle Ford Oil Shale Rock: An Experimental Study” SPE-167928-MS, presented at IADC/SPE Drilling Conference held in Fort Worth, Texas, 4 – 6 March, 2014.
- Hossein Emadi, Mohamed Y. Soliman, Robello Samuel, “Experimental Study of the Swelling Properties of Unconventional Oil Shale and the Effects of Invasion on Compressive Strength” SPE 166250-MS, presented at SPE Annual Technical Conference and Exhibition in New Orleans, Louisiana, September 30th-October 2th 2013.

- Saeed Salehi, Hossein Emadi, Aboozar Mojdeh, Roohollah Darvishi, "Wellbore Stability Analysis at Iranian Carbonate Fields" Presented in International EAGE Conference, Shiraz, Iran, May 2009.
- Hossein Emadi, Saeed Salehi, "Grain Size Distribution Effects on Cement Class "G" Slurry Properties": published in NIOC E&P journal.
- Hossein Emadi, Saeed Salehi, Aboozar Mojdeh, "Optimum Drilling Mud Design for South Pars Phases" in Second Gas Forum, Tehran, Iran, May 2008.