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## **EXPERIENCE**

### **KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY (KACST)**

*10 / 2015 - Present*

*Assistant Research Professor*

### **COLORADO SCHOOL OF MINES (CSM)**

*01 / 2012 - 05 / 2015*

*Teaching Assistant for (Reservoir Eng., Petroleum Economics, and Production & Stimulation classes)*

### **KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY (KACST)**

*02 / 2005 - 01 / 2011*

*Scientific Researcher*

"My duties involve running the petroleum engineering laboratories and participating on research programs conducted under the supervision of the senior researchers at the Oil & Gas Center"

### **COLORADO SCHOOL OF MINES (CSM)**

*01 / 2008 - 12 / 2009*

*Research Assistant*

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## **EDUCATION**

### **COLORADO SCHOOL OF MINES (CSM)**

*2011 - 2015*

*Doctor of Philosophy (PhD) , Petroleum Engineering*

### **COLORADO SCHOOL OF MINES (CSM)**

*2007 - 2009*

*Master of Science (MSc) , Petroleum Engineering*

### **KING SAUD UNIVERSITY (KSU)**

*2000 - 2005*

*BS , Petroleum Engineering*

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## **LANGUAGES**

- Arabic
- English

## PUBLICATIONS

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### **3D Finite Element Modeling of Laboratory Hydraulic Fracture Experiments**

06 / 2010

*SPE EUROPEC/EAGE Annual Conference and Exhibition · Authors: Naif Alqahtani and Jennifer Miskimins*

### **Effect of In-situ Stress and Stresses State Conditions on Fractured and Unfractured, Homogeneous and Laminated Rocks Permeability**

09 / 2011

*2011 SEG Annual Meeting · Authors: Naif Alqahtani, Mufarreh M. Tale and Abdurahman AlQuraishi*

### **Cryogenic fracturing for reservoir stimulation – Laboratory studies**

12 / 2014

*Journal of Petroleum Science and Engineering. Authors: Minsu Cha, Xiaolong Yin, Timothy Kneafsey, Brent Johnson, Naif Alqahtani, Jennifer Miskimins, Taylor Patterson, and Yu-Shu Wu*

### **Experimental Investigation of Cryogenic Fracturing under Triaxial Confining Stress**

06 / 2016

*SPE EUROPEC featured at 78th EAGE Conference and Exhibition. Authors: Naif Alqahtani, Minsu Cha, Bowen Yao, Xiaolong Yin, Timothy Kneafsey, and Yu-Shu Wu*

### **New correlations for prediction of saturated and undersaturated oil viscosity of Arabian oil fields**

03 / 2017

*Journal of Petroleum Exploration and Production Technology. Authors: Naif Alqahtani, Abdulrahman Alquraishi, and Wajdi Al-Baadani*

### **3D Finite Element Modeling of Thermally-Induced Stress during a Cryogenic Fracturing Experiment**

06 / 2017

*ARMA 51st U.S. Rock Mechanics/Geomechanics Symposium. Authors: Naif Alqahtani, Jennifer Miskimins, C. Hung, and Minsu Cha*