



SPWLA Kuwait Topical Conference, Kuwait October 24 - 27, 2011

Role of Petrophysics in Improving Production Efficiency

Conference will be held at The Regency Hotel & Resort,
Al-Ta'awen St, Kuwait

Technical Conference Program

Tuesday, 25 October, 10:00 – 15:30 hours	
10:00 – 10:30	High Pressure Mercury Injection: Advantages and Uncertainties Corelab
10:30 – 11:00	Core and EOR: Techniques and Developments Corelab
11:00 – 11:30	Applications of Digital Rock Physics in carbonate samples Moustafa Dernaika, Ingrain; Mihira Acharya, Rao Narhari Srinivasa Christophe Darous, Djisan Kho Schlumberger
11:30 – 12:00	Simulation study on remaining oil saturation logging response in CO₂ injection reservoirs Zhang Feng, China University of Petroleum
12:00 – 13:00	Lunch

13:00 – 13:30	Single-well in-situ measurement of residual oil saturation after an EOR Chemical Flood Raghu Ramamoorthy, Schlumberger
13:30 – 13:45	Break
13:45 – 14:45	Breakout Session
14:45 – 15:15	Session Presentation
15:15 – 15:30	Wrap-Up
19:00 – 22:00	Dinner at Maadanaa Restaurant, Kuwait City
Wednesday, 26 October, 08:00 – 16:30 hours	
08:00 – 08:30	Applications of a Multi-frequency Dielectric Measurement in the Cretaceous Carbonates of the Middle East Jacob Brahmakulam, Schlumberger; Douglas Alexander Boyd, Zakum Development Company, Akira Sasaki, Abu Dhabi Oil Company; Khadija Al Daghar, Atef Farouk, Samy Serag El Din Abu Dhabi Company for Onshore Oil Operations
08:30 – 09:00	Determine SOR from Radioactive Tracers Tracerco
09:00 – 09:30	Residual oil effects on reservoir characterization and production in the Middle East reservoirs Ibrahim Heydari
09:30 – 10:00	Integrated Formation Evaluation for Heterogeneous Carbonate Reservoirs of Mukta Field—A Case Study G. Nath, G. S. Padhy, M. Khanna, P. Tellapaneni, BG Exploration and Production India Limited; T. Klimentos, K Prasad, P Sangani, S. Bhadra, S Jain Schlumberger
10:00 – 10:30	Break
10:30 – 11:00	Complex structural Analysis and Heavy Oil Identification by utilizing SFMI Zohreh Movahed ,UTM University
11:00 – 11:30	Pulsed Neutron Monitoring of the First CO2 EOR Pilot in the Middle East Fatema Al-Aryani, Adel Obeidi, Abu Dhabi Company for Onshore Operations; Jacob Brahmakulam, Raghu Ramamoorthy, Schlumberger

11:30 – 12:00	<p>Miscible Gas Injection and Asphaltene Flow Assurance Fluid Characterization Study for a Black Oil Reservoir</p> <p>Afzal Memon, Bashar Qassim, Asok Kumar Tharanivasan, Jinglin Gao, and John Ratulowski, Schlumberger; Moudi Al-Ajmi and Basel Al-Otaibi, Kuwait Oil Company</p>
12:00 – 13:00	Lunch
13:00 – 13:30	<p>Flow Capacity Evaluation in a Complex Carbonate Reservoir – Key to Understand Reservoir Productivity and Stimulation Effectiveness</p> <p>Mir R. Kabir, Qasem Dashti, Ealian Al-Anzi, Mihira Acharya, Kuwait Oil Company; Djisan Kho, Christophe Darous, Sandeep Chakravorty, Schlumberger</p>
13:30 – 14:00	<p>Carbonate Reservoir Producing High Rate below the Asphaltene Onset Pressure, a Case Study</p> <p>M. Karami, A. Hashemi, V.A. Sajjadian, V. Mahmoudian Ataabadi, Gh. Reza P Oskui, Arvandan Oil and Gas Company (National Iranian Oil Company)</p>
14:00 – 14:15	Break
14:15 – 15:45	Breakout Session
15:45 – 16:15	Session Presentation
16:15 – 16:30	Wrap-Up
19:00 – 22:00	Barbeque Dinner at Marina Hotel, Kuwait City
Thursday, 27 October, 08:00 – 16:30 hours	
08:00 – 08:30	<p>Systematic Approach for Prevention and Remediation of Asphaltene Problems During IOR/EOR Projects</p> <p>Gh. Reza P. Oskui, Mohammad A. Jumaa, Ebtisam G. Folad, Abeer Rashed, Petroleum Research and Studies Center (PRSC), Kuwait Institute for Scientific Research (KISR), Kuwait; Shirish Patil Petroleum Development Laboratory, University of Alaska Fairbanks, Fairbanks, Alaska, USA</p>
08:30 – 09:00	<p>Reservoir Characterization and Data Integration of Tayarat Burgan Complex Carbonate Formation</p> <p>Waleed H. Al-Bazzaz, Kuwait Institute for Scientific Research</p>
09:00 – 09:30	Estimation of Heavy Oil Viscosity in a Shallow Reservoir using

	<p>NMR Khalid Ahmed, Mariam AL Saeed Kuwait Oil Company; Mansoor Ali Rampurawala, Benjamin Nicot, Andrea Valori, Mahmood Akber Schlumberger</p>
09:30 – 10:00	<p>Application of a petrophysical grouping approach to carbonate reservoir rock-typing in a supergiant onshore Abu Dhabi (U.A.E.) oilfield, based on capillary pressure data and propagation using self-organising maps Andrew Clark, Gérard Bloch, Maniesh Singh, Taha Nasser Ali Al Dayyani, Abu Dhabi Company for Onshore Operations; Nicolas Jouve, Michael Mayerboeck, Brian Moss Schlumberger</p>
10:00 – 10:30	Break
10:30 – 11:00	<p>Full Pore System Petrophysical Characterization Technology for Complex Carbonate Reservoirs – Results from Saudi Arabia Craig Phillips, Quantum Reservoir Impact</p>
11:00 – 11:30	<p>Rock Typing of Mauddud Reservoir : Greater Burgan Field, Kuwait Mona Rashaid Kuwait National Oil Company</p>
11:30 – 12:00	<p>High Pressure High Temperature Sour Gas Solutions: Now and in the Future, Well Construction, Completion and Production Cort Peavy, Elton Frost and Terrence Quinn, Baker Hughes</p>
12:00 – 13:00	Lunch
13:00 – 13:30	<p>Log-based Rock Property Evaluation - A New Capability in A Specialized Log Data Management Platform Tosin Odunlami, Hamed Soroush, Paul Kalathingal, Weatherford; Jim Somerville Heriot-Watt University</p>
14:00 – 14:15	Break
14:15 – 15:45	Breakout Session
15:45 – 16:15	Session Presentation
16:15 – 16:30	Wrap-Up
19:00 – 22:00	Dinner at Regency Hotel