



Kuwait Chapter



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 Ercan Ozer, (Corelab)
10:30 – 11:00	Core and EOR: Techniques and Developments Kory Holmes, (Corelab)
11:00 – 11:30	Digital Rock Physics Studies for Accurate and Fast Petrophysical Parameters with Upscaling in Heterogeneous Carbonate Reservoirs Volker C. Vahrenkamp and Zubair Kalam (ADCO), Avrami Grader and Moustafa Dernaika (Ingrain Inc.)
11:30 – 12:00	Applications of Digital Rock Physics in carbonate samples Moustafa Dernaika, (Ingrain Inc.), Mihira Acharya, Rao Narhari Srinivasa (Kuwait Oil Company), Christophe Darous, Djisan Kho (Schlumberger).
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, SamySerag 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 IbrahimHeydari
09:30 – 10:00	Three Phase saturation analysis using sigma and C/O Naim Al-Jabari
10:00 – 10:30	Break
10:30 – 11:00	Using Oxygen Activation From Pulsed Neutron Log To Detect Water Flow And Tubular Problems Inside The Well Bore Ahmad Addas, Seham Al-Alawi, Laila Hayat, Shaikha Al Turkey, Salem Al-Sabea, Mona Al- Rashaid
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	Miscible Gas Injection and Asphaltene Flow Assurance Fluid Characterization Study for a Black Oil Reservoir AfzalMemon, Bashar Qassim, Asok Kumar Tharanivasan, JinglinGao, and John Ratulowski, Schlumberger; Moudi Al-Ajmi and Basel Al-Otaibi, Kuwait Oil Company
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. MahmoudianAtaabadi, 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; ShirishPatilPetroleum 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	<p>Estimation of Heavy Oil Viscosity in a Shallow Reservoir using NMR</p> <p>Khalid Ahmed, Mariam AL Saeed Kuwait Oil Company; Mansoor Ali Rampurawala, Benjamin Nicot, Andrea Valori, MahmoodAkber Schlumberger</p>
09:30 – 10:00	<p>Log-based Rock Property Evaluation - A New Capability in A Specialized Log Data Management Platform</p> <p>TosinOdunlami, Hamed Soroush, Paul Kalathingal, Weatherford; Jim Somerville Heriot-Watt University</p>

10:00 – 10:30	Break
10:30 – 11:00	Full Pore System Petrophysical Characterization Technology for Complex Carbonate Reservoirs – Results from Saudi Arabia Craig Phillips, Quantum Reservoir Impact
11:00 – 11:30	Rock Typing of Mauddud Reservoir : Greater Burgan Field, Kuwait Mona Rashaid, Salem Al-Sabea, Eddie Ma (Kuwait Oil Company) Jean-Michel Filak , Gilles Fabre (Bicep-Franlab)
11:30 – 12:00	High Pressure High Temperature Sour Gas Solutions: Now and in the Future, Well Construction,Completion and Production CortPeavy, Elton Frost and Terrence Quinn, Baker Hughes
12:00 – 13:00	Lunch
13:00 – 13:30	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
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