

# 2010 Abu Dhabi International Petroleum Exhibition & Conference

Changes/additions after 13 May 2010 may not be reflected

## POSTER SESSIONS

**Tuesday, 2 November, 0830 to 0900**

### Subsurface Posters

- 135796 A China Basins Study for Suitability of Underbalanced Drilling Reservoir Evaluation**  
S. Nas, Weatherford; H. Liu, REPID, Petrochina; H. Du, CNOOC SES
- 138040 Asphaltene Studies in On-shore Abu Dhabi Oilfields, Part III: Optimization of Field Chemicals for Remediation and Inhibition of Asphaltene Deposition**  
M. Grutters, K. Ramanathan; D. Abdallah, M.K. Bazuhair, S. Zwolle, Abu Dhabi Company for Onshore Oil Operations; A. Stankiewicz, Schlumberger
- 137134 Two Issues in Wellbore Heat Flow Modelling along with the Prediction of Casing Temperature in the Steam Injection Wells**  
M. Bahonar, J. Azaiez, Z. Chen, University of Calgary
- 137962 Pilot of Gas-lift System as Building Block in the Development Strategy for a Super Giant Field**  
M.M. Yaslam, M.A. Fahim, A. Alvi, D. Abdallah, H. Helmy, Y.J. Al Mansoori, Abu Dhabi Company for Onshore Oil Operations
- 136781 Tertiary Recovery and Peak Oil Implications**  
M. Al-Chalabi, Imperial College
- 137998 Uncertainty Management in Major CO<sub>2</sub> EOR Project**  
P.M. Odell, K.C. Lindsey, Occidental Intl. E&P
- 138497 Modelling Asphaltene-Induced Formation Damage in Closed Systems**  
K.A. Lawal, V. Vesovic, Imperial College
- 137638 Seismic source parameters optimization in shallow water area offshore Abu Dhabi, U.A.E.**  
T. Ishiyama, D.J. Painter, K. Belaid, Abu Dhabi Marine Operating Company
- 138382 Near Sea Bed Characterisation Study Using Scholte Wave Data Offshore Abu Dhabi-UAE**  
K. Belaid, T. Mutarid, A.R. Al Jarwan,; A. Al Riyami, S. Seddik, T. Ishiyama, Abu Dhabi Marine Operating Company; C. Strobbia, A. Laake; D. Morrison, , WesternGeco; C.T. Lehmann, BP
- 137900 Mishrif Diagenetic Trapping Potential in Western Onshore Abu Dhabi**  
N.A. Abdulla, J. Witte, A.K. Taher, I.N. Azzam, J. Witte, Abu Dhabi National Oil Company
- 137193 Seismic Attribute Analysis Role in Reservoir Characterization - A Successful Application to a Giant Offshore Carbonate Field Abu Dhabi, UAE**  
J. Zhang, R. El-Awawdeh, Z.J. Shevchek, N.A. Khouri, A.A. Sultan, K.S. Jan, ZADCO; C. Harris, J.M. Reilly, ExxonMobil
- 137657 Quantitative and Qualitative Reservoir Property Modelling Using Probabilistic Seismic Inversion in an Onshore Carbonate Field, UAE**  
A.J. Vizamora Arenas, A. Al Hamedi, H. Al Sahn, J.E. Ameish, H. Al Hashemi, Abu Dhabi Company for Onshore Oil Operations
- 138697 Wettability Profile of a Thick Carbonate Reservoir by the New Rise in Core Wettability Characterization Method**  
S.G. Ghedan, C.H. Canbaz, The Petroleum Institute; D.A. Boyd, ZADCO; G.M. Mani, Core Laboratories; M.K. Haggag, Abu Dhabi Company for Onshore Oil Operations

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- 137664 Leveraging Slim Hole Logging Tools in the Economic Development of the Ghawar Fields**  
R. Kuchinski, I.A. Zainaddin, Weatherford; I. Ariwodo, A.R. Belowi, Saudi Aramco
- 137663 Developed Approach for Better Understanding of Low Resistivity Pay Carbonate Reservoirs**  
A. Obeidi, F. Al-Aryani, M. Al-Amoudi, Abu Dhabi Company for Onshore Oil Operations
- 137902 Carbonate Reservoir Complexity Resolving through Static and Dynamic data Integration for FFDP Optimization**  
A.S. Al Meamari, K. Mueller, M. Jasser, F. Al Shekaili, N.R. Al Nuaimi, Abu Dhabi Company for Onshore Oil Operations
- 137963 Application of Digital Core Description Methods in a Reservoir Characterisation Study: A Review of Traditional Versus Potential Future Methods.**  
M.H. Al-Suwaidi, M.P. Williams, G. Ottinger, ZADCO
- 137338 Azimuthal Seismic Pilot for Fault and Fracture Detection C- An Abu Dhabi, U.A.E. Case Study**  
K.W. Mueller, M.S. Al Nahhas, M.N. Al Baloushi, Abu Dhabi Company for Onshore Oil Operations; W.L. Soroka, ExxonMobil; R. Sinno, R.D. Martinez, W. Hussein, PGS; P. LeCocq, PGS
- 138453 Integration of Geoscience and Reservoir Engineering Aspects in Understanding and Developing Highly Fractured Reservoir, Upper Cretaceous Reservoir, Abu Dhabi Onshore Oil Field, UAE.**  
M.S. Tajuddin, Ministry of Oil and Gas Oman; M.A. Hozayen, N.N. Al Naqbi, Abu Dhabi Company for Onshore Oil Operations
- 137989 Understanding the Reservoir heterogeneity in Cretaceous Carbonates with Borehole images and NMR measurements: A Methodology from Natih A, North Oman.**  
I. Al-Harthy, Y. Kato, Daleel Petroleum Co; A.M. Shoman, R. Al-Lawatia, S. Neumann, C. Shrivastva, Schlumberger
- 138545 Coupled Thermodynamic-Flow Model Simulator for Inorganic Scale Deposition Calculation**  
V. Hon, Petronas; S. Khor, ONYX IES SDN BHD

## Wednesday, 0 November, 0830 to 0900 hours Surface Posters

- 137563 Facilities Modernization Project (A&B)**  
B.A. Mahmoud, M.M. Al-Qahtani, Kuwait Oil Company
- 137995 Correlations for Optimum Separation Pressures for Sequential Field Separation System of Heavy Oils**  
O.F. Hassan, M.S. Al-Jawad, University of Baghdad
- 136745 Sub-surface and Surface Integration to Sustain Gas Production in Angsi Field, Peninsular Malaysia Operations, PETRONAS, Carigali Sdn Bhd**  
S. Hadi, A.B. Osman, Petronas
- 137611 Corrosion Detection in Pipelines Utilizing Near-Field Microwave Nondestructive Testing Techniques**  
W.M. Saleh, N. Qaddoumi, Drilling Boring and Instillation

## Thursday, 4 November, 0830 to 0900 hours Vision Posters

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- 134039 Enhanced Oil Recovery by Wettability Alteration of an Oil Wet Rock by Using Nano Particles of Titanium Dioxide**  
N.T. Ghodke, University of Pune
- 133450 Increased Upstream Asset NPV With Forecasting, Prediction, and Operational Plan Adaptation in Real Time**  
H. Orenstein, P.C. Venn, SAS Institute
- 136394 Effects of Pressure, CO<sub>2</sub> Volume, and the CO<sub>2</sub> to Water Volumetric Ratio on Permeability Change during CO<sub>2</sub> Sequestration**  
I.M. Mohamed, H.A. Nasr-El-Din, Texas A&M University
- 138567 Carbon Capture Ready Steel Plants**  
B. Mayuram Swaminathan, T. Afachtal, Masdar; R.D. Miller, Emirates Steel Industries
- 137834 New Approach and Technology for CO<sub>2</sub> Flow Monitoring and Remediation**  
R.E. Sweatman, Halliburton; G.R. McColpin, S. Marsic, Pinnacle Technologies
- 137284 Design of CO<sub>2</sub> Dehydration and Compression Facilities**  
G. King, S. Kumar, MASDAR; O. Zarzour,
- 138684 Optimization and Design of Carbon Dioxide Flooding**  
A. Gupta, U. Odi, Texas A&M University
- 136868 Laboratory Studies at Reservoir Conditions on the Impact of Acid Gas and CO<sub>2</sub> Displacements on the Carbonate Matrix**  
T.A. Obeida, M.Z. Kalam, H. Al Sahn, Abu Dhabi Company for Onshore Oil Operations; A.P. Gibson,; S. Mesalmeh, Shell; H. Zhang, Weatherford
- 136516 Geochemical Fingerprinting for Production Flow Profiling and Back Allocation in Digital Oilfields of the Future**  
M.E. Ziauddin, Schlumberger
- 138241 Applications of Micro and Nano Technologies in the Oil and Gas Industry\_Overview of the Recent Progress**  
K. Xiangling, M. Ohadi, The Petroleum Institute
- 137999 Making Real Time Decisions with Real Time Data at the Rig Site: Results of Automated Drilling Fluid Measurement Field Trials**  
S.L. Broussard, P. Gonzalez, R.J. Murphy, Halliburton; C. Marvel, Long Rider Solutions
- 138755 ADMA-OPCO RTOC Quality and Excellence Assurance for Well Delivery**  
A.M. Al-Marzouqi, Abu Dhabi Marine Operating Company
- 137205 Enhancement of PLT Tool Reach In Horizontal Wells Using Advanced Wireline Tractor**  
M.H. Al-Buali, A.A. Dashash, W.K. Al-Guraini, H. Marri, Saudi Aramco; J. Torne, Halliburton
- 138651 Meeting the Challenges and Making the History in Developing Mega Field on ESPs**  
S.A. Warsi, I.H. Al-Arnaout, M.J. Al-Ali, Saudi Aramco
- 138698 Reservoir Test Optimization in Real Time with New Wireless Telemetry System**  
C. Acar, F. Mabrouki, Schlumberger; A.H. Al-Nahdi, ; E. Lemenager, M.J. Loth, T.S. Abo Elsoud, Saudi Aramco
- 137334 The Potential Of Advanced "Look Ahead" Sensors In Complex Drilling BHAs**  
M. Sohmer, M. Reich, TU Bergakademie Freiberg; R. Giese, K. Jaksch, M. Kopf, Helmholtz Centre Potsdam, GFZ German Research Centre for Geosciences; H. Kreuter, A. Wenke, GeoThermal Engineering GmbH
- 137990 Independent Simultaneous Sources Seismic Acquisition in Libya: Full Scale Implementation And New Developments**  
M.S. Foster, D. Howe, T. Allen, D. Buddery, I. Jack, A. Choi, BP; H. Abduljalil, Libya National Oil Company
- 137330 Managing the breakthrough of injected Nitrogen at a gas condensate reservoir in Abu Dhabi**  
H. Abdulwahab, Abu Dhabi National Oil Company

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