

Day I
Tuesday, 8 February 2011

07:30 **Registration and Light Breakfast**

08:30 **Official Inauguration Ceremony**

Introduction & Welcome Message

Abdullah Al-Somali
MEALF 2009 & 2011 Technical Committee Chairman,
Saudi Aramco



Keynote address of the Chief Guest

H.E. Dr. Abdul Hussain bin Ali Mirza
Minister of Oil & Gas Affairs
Chairman of the National Oil & Gas Authority
Bahrain

Session I
Quality of Power & Contracting

Co-Chairs:

Abdulrahman Ahmed Obaidan Fakhroo (Qatar Petroleum),
Bernie Fay (Baker Hughes) and
Magdy Kirolos (Alkhorayef Petroleum)

09:00 00087 **Production optimization: The link to electrical efficiency in ESP applications**
Ryan Dodson (Baker Hughes)

09:30 00088 **Should uptime be incorporated into ESP contracts?**
Lawrence Burleigh (Baker Hughes)

10:00 **Coffee break and networking session at the exhibition area**

Session II
New Technology

Co-Chairs:

Abdulrahman Ahmed Obaidan Fakhroo (Qatar Petroleum),
Bernie Fay (Baker Hughes) and
Magdy Kirolos (Alkhorayef Petroleum)

10:30 00089 **Application of the high temperature ESP gauges in steam flood wells**
Julian Cudmore and Khalid Al-Araimi (Zenith Oilfield Technology)

11:00 00090 **The development of ESPs for reliable operation in CO2 recovery fields**
Lawrence Burleigh (Baker Hughes)

11:30 00091 **High reliability type gas lift equipment**
William (Bill) Hearn (Weatherford)

12:00 00092 **Steam by-pass pump for Cyclical Steam Stimulation (CSS); thirty years of field experience**
Brian Waterhouse (Weatherford)

12:30 **Lunch**

Artificial Lift Panel Session
Panellists

13:30

- 1 Mark Mahoney (Lufkin) and Atika Bimani (Petroleum Development Oman)
- 2 Ahmed Shoukry (Weatherford) and Nasser Al Rawahy (Daleel Petroleum)
- 3 Nasser A Salem (ADCO) and Magdy Kirolos (Alkhorayef Petroleum)
- 4 Bernie Fay (Baker Hughes Centrillift) and Ahmed El Behery (Wood Group ESP)
- 5 Osman Kuyucu (Schlumberger) and Abdulrahman Ahmed Obaidan Fakhroo (Qatar Petroleum)

Session III
Heavy Oil

Co-Chairs:

Mohammed Al Shaikh (Occidental),
Atika Bimani (Petroleum Development Oman) and
Osman Kuyucu (Schlumberger)

14:30 00093 **Artificial lift strategy using Hotline ESPs in high temperature**
R.W. (Ron) Melnyk, Abel Andrade (Occidental Mukhaizna) and Yhossie Windiarito (Schlumberger)

15:00 00094 **Viscous oil production with ESP in Block A/B of Sudan**
Nazar Abdel Bari (Petrodar Operating Company Ltd) and Luqiao Duan (Schlumberger)

15:30 **Coffee break and networking session at the exhibition area**

16:00 00095 **High Temperature ESP success in Huff and Puff application**
Ahmed Barwani (Schlumberger), Klaus Scherwitzel (PDO), Dodi Rochyat and Priyanka Thamma (Schlumberger)

16:30 00096 **Production optimization of heavy oil wells in south Oman using smart VSDs for beam pumps**
Rick Bieber, Nael Sadek, Mohamed Ghareeb (Lufkin), Hamood Al Sharji and Salim Al Qatabi (Occidental)

17:00 **End of Day 1**

Day 2
Wednesday, 9 February 2011

Session IV
Surveillance & Optimization

Co-Chairs:

Mark Mahoney (Lufkin), Ahmed Shoukry (Weatherford) and Nasser A Salem (ADCO)

08:30 00097 **A web-enabled, integrated suite of real-time software applications designed to optimize oil production and field operations: Trial case history in Petroleum Development Oman (PDO)**
Atika Said Al-Bimani, Salim Al-Busaidi, Saud Al-Nabi, Waleed Al-Qarshoobi (Petroleum Development Oman)

09:00 00098 **An accurate model to predict natural separation efficiency based on common data**
Anton Mikhailovich Shakirov (Alkhorayef Petroleum Company)

09:30 00099 **Realising opportunities using integrated production modelling in Occidental of Sultanate of Oman**
Mustafa Al Lawati, A Al Salmi (Occidental of Oman) and S Al Hajri, I Al Siyabi (Vision Advanced Petroleum Solution)

10:00 00100 **Using Real Time Automated Optimisation & Diagnosis to Boost production-A Case Study**
Julian Cudmore (Zenith Oilfield Technology)

10:30 **Coffee break and networking session at the exhibition area**

11:00 00101 **Completion optimization for beam pumped wells**
Dr. Mohamed Ghareeb (Lufkin Industries) and Bob Greer (Odessa Separator)

11:30 00102 **South Oman PCP Rod Torque Control (RTC) pilot results.**
Salim Mohamed Al-Mahrooqi (Petroleum Development Oman)

12:00 **Lunch**

Session V
Case History

Co-Chairs:

Saeed Al Shaheen (Kuwait Oil Company) and Mark Mahoney (Lufkin)

13:00 00103 **Implementation of "Dual Concentric ESP" pilot in Kuwait Oil Company**
Prasanna Mali, Ahmad Al Jasmi, Mubarak Al Mutairi, Abdul Mohsen Al Obaidi (Kuwait Oil Company), and Talal Al Binali (Schlumberger)

13:30 00104 **Successful offshore deployment of the first bottom discharge ESP in Saudi Aramco**
Fahad Shinaiber, Abdul Hameed Aborshaid, Abdul Rahman Ghamdi, Sarfraz Jorkhio, Mubarak Dhufairi (Saudi Aramco) and Rayyan Mofty (Schlumberger)

14:00 00105 **Artificial Lift Electric Submersible Pump Design Considerations for Oilfield Operations in Iraq**
David P Davidson (Artificial Lift Pro Services)

14:30 00106 **An analysis and case study of common sucker road pumping failures and practical solutions to prevent reoccurrence**
Mark W. Mahoney (Lufkin Industries)

15:00 00107 **Progressing cavity pumps' application envelope expands beyond the traditional-A summary of case histories**
Brad Frederick, Ken Saveth and Tim Soltys (Weatherford)

15:30 **Coffee break and networking session at the exhibition area**

Session VI
Alternative Deployments

Co-Chairs:

Nasser Ahmed Al Rawahy (Daleel Petroleum) and Mohammed Al Shaikh (Occidental)

16:00 00108 **Alternate Deployment Method for ESPs in the Cliff Head Offshore Development**
John Mack, Travis James (Baker Hughes) and Simon Daniel (ROC Oil Co. Ltd.)

16:30 00109 **Alternative ESP Deployment in water supply wells using crane: North Oman Fields**
Harith Al Muqbal (PDO), Said Al Hatmi (PDO), Ali Al Maimani (PDO), Ahmed Al Barwani (Schlumberger)

17:00 **End of Day 2 and the Forum**