

Pre-Forum Workshops - 10 December 2019

Time	Topic	Meeting Rooms
08:00 Onwards	Registration	
08:00 – 17:00	Artificial Lift Solutions for the Life of the Well Instructor Name: Darcey O'How	Emerald
08:00 – 17:00	ESP Teardown & Root Cause Failure Analysis Instructor Name: Jeff Dwigings	Diamond
08:00 – 17:00	PCM – PCP Training Course Description Instructor Name: Alban Pierchon	Ruby
08:00 – 17:00	Sucker Rod Pumping Technology, Problems Analysis and Solution Instructor Name: Mohammad Ghareeb	Sapphire
19:00 – 21:00	Welcome Reception	

Day 1 - 11 December 2019

08:00 Onwards	Registration
08:30 – 09:30	Opening Ceremony
08:30 – 08:40	Official Inauguration Ceremony/Introduction & Welcome Message Mrs. Atika Bimani , PDO, MEALF Chairman
08:40 – 08:45	Welcome Message H.E. / Eng. Salim Bin Nasser Al Aofi , Undersecretary of Ministry of Oil & Gas, Sultanate of Oman
08:45 – 09:15	Keynote Speech
09:15 – 09:30	Opening of the Exhibition
09:30 – 10:30	Executive Panel Session
09:30 – 10:30	Digitalization for Future Energy Cyril Girard , Artificial Lift Excellence AS
10:30 – 11:00	Coffee Break & Networking Session at the Exhibition Area

11:00 – 12:30		
Session I: Unconventionals		
Chairperson: Jasim Al-Jabri Co-Chairs: Mohammed & Hamed Ghareeb		
Time	No.	Paper
11:00 – 11:30	MLF53	Multiphase flow behavior impact on ESP performance and run life in horizontal well producing from unconventional shale Al-Safran, E., Aldaihani M. , Kuwait University
11:30 – 12:00	MLF54	Rod Lift Surface Diagnostics and Analysis in Optimization Technologies Nickell I. , Apergy Corporation
12.00 – 12:30	MLF55	Dialing in Gas Lift Production Optimization – Unconventional Well Case History Faux S. , Silverwell Energy
12:30 – 13:30		
Lunch & Prayer		
13:30 – 15:00		
Session II: Automation Data for Optimization		
Chairperson: Ibrahim Kamel Co-Chairs: Abdullah Al Awaid & Saif Al Sawafi		
Time	No.	Paper
13:30 – 14:00	MLF56	Advanced Edge Analytics for Rod Pump Optimization Bou Chaaya N. , Schneider Electric
14:00 – 14:30	MLF57	Automated Multi-Stages Oil Slug Gas Lifting Al-Gouh A., Pessoa R. , Saudi Aramco Hernandez A. , ADNOC
14:30 – 15:00	MLF58	Improved PCP surveillance and optimization using fully automated well model based live operating envelope visualization Kumar N. , Weatherford, PDO, Innovatech
15:00 – 15:30		
Coffee Break & Networking Session at the Exhibition Area		
15:30 – 16:30		
Panel Session I: HSE Challenges In Artificial Lift Industry		
Speakers : TBC		

Day 2 - 12 December 2019

08:00 Onwards Registration

08:00 – 10:00 **Session III: Reliability Enhancement**
Chairperson: Mahmoud
Co-Chair: TBC

08:00 – 08:30 **MLF59** - Improved PCP Performance Prediction for Under Downhole Conditions
Nguyen T., New Mexico Tech
Al-Safran E., Kuwait University

08:30 – 09:00 **MLF60** - ESP DIFA Interpretation for Future Well Model Completion in SE & W Kuwait Fields
Pandit A. | Najaf A., Kuwait Oil Company

09:00 – 09:30 **MLF61** - How Reasonable are the Correlations Expanding used by PCP Pump Software to Predict the Tubing Wear With Continuous Rod?
Montilla B., Schlumberger & PDO

09:30 – 10:00 **MLF62** - Electric Submersible Pump Design Enhancements
AlKhalifa M., Saudi Aramco

10:00 – 10:30 Coffee Break & Networking Session at the Exhibition Area

10:30 – 12:30 **Session V: New Technology & Way Forward**
Chairperson: Foad Eid
Co-Chair: Mohammed Salim Al Sawafi

10:30 – 11:00 **MLF67** - Feasibility Assessment of Piezo-Electric Submersible Pump Concept
Xiao J. | Lastra R. Saudi Aramco

11:00 – 11:30 **MLF68** - Unique Pump Design Improves Production and Run Times In Wells With Heavy Sand
Hottle E. | Simpson A. Veretek

11:30 – 12:00 **MLF69** - New Motor Diagnostic Gauge Delivers Shift in ESP Performance & Protection
Kassab A., Baker Hughes, a GE company (BHGE)

12:00 – 12:30 **MLF70** - Evaluation of Using Solar Energy with The first sucker rod pump well in Egypt
El-Rebba S., Egyptian General Petroleum Corporation

Session IV: Best Industry Practices
Chairperson: Kirill Muromtsev
Co-Chair: TBC

MLF63 Innovative Foam Assisted-Gas Lift Technology High Salinity and High GOR Oil Wells in an Oil
Tyagi H., Weatherford

MLF64 Successful trial of High Volume PCP, Pump 302 Single-Lobe Pump
Al Sawafi M. | Salim B., PDO
Salazar H., Weatherford

MLF65 How to Mitigate Challenges & Prolong Equipment Run Life of Beam Pumping Systems in Harsh Well Conditions using New Technologies
Alhashash A. | Dahab F., Baker Hughes a GE Company
Rady H. | Al Hinai M., PDO

MLF66 Run-Life Linked Cable Testing Criteria and Run-Life Model for ESP Systems
Beck D. | Glasscock T. | Dinkins W., Halliburton

Session VI: Innovative Deployment
Chairperson: Safwat Ghazaly
Co-Chair: TBC

MLF71 Restoring Production Immediately With No Completion Replacement
Al I'saee M., PDO &
Al Kind A., Schlumberger

MLF72 The Cable Deployed Esp- Extending ESP Application
Nambiar V., Novomet

MLF73 Metal Injection Molding (MIM) Manufacturing Process in the ESP Industry
Muromtsev K. | Vasiliev A., Borets Seven Seas

MLF74 Shrouded Y-Tool Application for Optimum ESP System Run Life
AlRashidi A., Alkhorayef

12:30 – 13:30 **Lunch & Prayer**

13:30 – 14:30 **Panel Session II:**

13:30 – 14:30 Unconventional Artificial Lift Deployment
TBC

14:30 – 16:00 **Session VII: Applications in Heavy Oil**
Chairperson: Khalid Faleh Al-Rasheedi
Co-Chair: Safwat Ghazaly

Time	No.	Paper
14:30 – 15:00	MLF75	Oil Viscosity Effect on the Performance of Sucker Rod Pump Unit Nguyen T. , New Mexico Tech Al-Safran E. , Kuwait University
15:00 – 15:30	MLF76	A review of all artificial lift types used with heavy oil in Egypt EI-Rebba S. , Egyptian General petroleum Corporation (EGPC)
15:30 – 16:00	MLF77	Artificial Lift Selection and Challenges In The “A” East Heavy Oil Field, Sultanate Of Oman Al Wazeer, A. , PDO

16:00 – 16:30 **Forum Closing Remarks and Gift Distribution**
Atika Bimani, PDO, MEALF Chairman

POSTERS PRESENTATION

No.	Paper
MLF78	Improving ESP Performance and Increasing Production From A Gassy Well By Utilizing A Bi-Fuel System Generator Feeding from Annulus Balfakih, A. , Masila Petroleum Exploration Production Company
MLF79	Enhance well MTBF by Optimizing Continuous Batch Chemical Injection In Moderate-Severe Corrosive Oil Field Application Rangel, G. , Apergy Middle East & Medco Energy
MLF80	Viscous Oil Pump Implementation for High Viscosity Environment Izquierdo, S.
MLF 81	Automated System for Safe Electrical Measurement and Power Optimization in ESP Application Zabala, W.
MLF 83	Regliss Repair of Gas Leakage through Wellhead Penetrators on the Wellhead Ebrahim R.