

ESP Workshop



2009 ESP WORKSHOP
The Woodlands Waterway Marriott Hotel, The Woodlands, Texas
Preliminary AGENDA

Wednesday, April 29, 2009

SESSION I – Harsh Environments

CO-CHAIRS Chip Ollre / Tom Van Akkeren

- 8:30 Keynote Speaker:** Dr. Stuart Scott, Artificial Lift Focal Point / R&D Program Manager
Shell EP Americas
- 9:30 How we did it then or the evolutionary growth of ESP's**
John Bearden , Bruce Brookbank , Lyle Wilson Baker Hughes – Centrilift
- 10:00 BREAK**
- 10:30 The Quest To Understand ESP Performance And Reliability At 220C (Ambient) And Beyond**
Shauna Noonan – ConocoPhillips, Harryson Sukianto – Schlumberger. Wayne Klaczek – CFER
- 11:00 Advancements in pump stage materials for Abrasive and Corrosive Well Environments**
Tyler H Denham, Yakov A. Gluskin Borets-Weatherford
- 11:30 Electrical Submersible Pumps In SAGD Wells – Lessons Learned**
Colin Drever, Dale Serafinchan, Ricky Santos - Schlumberger

12:00 LUNCH

SESSION II – Alternate Deployed Systems / Surveillance

CO-CHAIRS Robert Lannom / Noel Putscher

- 1:00 The Geared Centrifugal Pump - A New High Volume Lift System**
John C. Patterson, Conoco-Phillips Co., William B. Morrow, Harrier Technologies, Inc., Michael R. Berry, Mike Berry Consulting LLC
- 1:30 The First 3 1/2" Coiled Tubing Deployed ESP In Saudi Aramco**
Somali, Abdullah A., Saudi Aramco
- 2:00 Coiled-Tubing-Deployed Intelligent ESP Dumpflood System**
Hii Lu Kuoh and Michael Kang, Shell, Sarawak Berhad; Brian Scott, Timo W. Staal, Schlumberger
- 2:30 BREAK**
- 3:00 Vibration, What Does It Mean?**
Bruce Brookbank, Baker Hughes Centrilift
- 3:30 ESP Monitoring And Alarms**
Clint Olmstead, Jeff Dwiggin, Conoco Phillips
- 4:00 Breakout Sessions**
- 6:00 COCKTAIL PARTY**

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SESSION III – ESP Applications in Gassy Environments

CO-CHAIRS: John Patterson / Atika Al-Bimani

- 8:30** **Application Map For ESP Installation In Gassy Wells Below Perforations**
Vitaly Elichev, Rinat Khabibullin, Valery Mikhailov, Konstantin Litvinenko, Alexey Pustovskikh, Rosneft;
Mauricio Prado, University of Tulsa
- 9:00** **Poseidon Gas Handling Technology – A Case Study Of Two ESP Wells Congo.**
Lawrence Camilleri, Schlumberger; Emmanuel Segui, Laurent Brunet, Pierre Valette, Total
- 9:30** **Handling Gas Pump (MVP) In Putumayo Fields; The Latest Technology To Handle High Gas Volumes in Bottom Hole**
John Fredy Reina, Luis Farfan, Ecopetrol; Arturo Morales, Julio Alban, Baker Hughes de Colombia
- 10:00 BREAK**
- 10:30** **Experience and Developments with Inverted Shroud Systems**
John Mack, Brown Lyle Wilson, Donn Brown, Baker Hughes Centrilift
- 11:00** **Downhole Fluid Conditioning System For Electric Submersible Pumps. Golfo San Jorge Basin, Argentina**
Roberto Tarabelli, YPF S.A. Argentina; Dolores Ingouville, Olegario Rivas, Schlumberger
- 11:30** **Field Experience with the Application and Operation Of Permanent Magnet Motors in the ESP Industry: Success Stories and Lessons Learned**
A. Sagalovskiy, PK Borets; M. Solesa, Borets International; K. Sikora, Borets-Weatherford
- 12:00 LUNCH**

SESSION IV – Power Management

CO-CHAIRS Richard Delaloye / Kenneth Lacey

- 1:00** **Variable Speed Drive Regenerative Type - Lessons Learned**
Guy Descorps, Philippe Espagne, TOTAL; Claudiu Neacsu, Philippe Wesolowski, L. SOMER
- 1:30** **Continuous Power Quality Measurements for VFDs Using an Xpert Power Meter**
Keith Fangmeier, Keith Strenge, Hess Corporation; Roger Cox, Bill MacFarlane, David Shipp, Eaton Corporation
- 2:00** **Energy Savings with VSDs in ESP Wells**
Mario Garcia, Olga Vergara - Occidental de Colombia
- 2:30 BREAK**
- 3:00** **System Lightning Improvements And Drive Ride-Through Prototype Development And Testing For Progressive Cavity Pumps In a Venezuelan Oil Field.**
Aidor Martinez, Juan Biternas, Jesus Borjas, Chevron Texaco;
David D. Shipp, Dan Carnovale and Tom Dionise, Eaton Electrical
- 3:30** **Committee Introduction and Presentation**
- 4:00** **Break Out Session II**

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6:00 **Crawfish Boil**

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Friday, May 1, 2009

SESSION V – Operations / Run Life Improvement

CO-CHAIRS: Rafael Lastra / Shauna Noonan

- 8:30 First Installation Of 5 ESP In Offshore Romania - A Case Study And Lessons Learned**
Lawrence Camilleri, Danut Tudora, Schlumberger; Dr. eng. Traian Banciu, Gheorghe Ditoiu Petrom S.A. -
Exploration & Production Romania
- 9:00 Motor Cooling In Viscous Applications**
Ketan Sheth, Don Cox, & Bruce Brookbank, Baker Hughes Centrilift; Dustin Gilyard, Shell International E & P
- 9:30 Electrical Submersible Pumping System: Striving For Sustainable Run-Life Improvement In Oman
Oil Fields**
Atika Al-Bimani (SPE), Samuel Armacanqui (SPE), Buthaina Al-Barwani (SPE), Iqbal Sipra (SPE), Said Al-Hajri
(SPE) & Halima Al-Riyami, PDO
- 10:00 BREAK**
- 10:30 Viscosity Correction Factors**
Ketan Sheth, Alex Crossly, Baker Hughes Centrilift
- 11:00 "Fishing For Your ESP? - What Is Your Bait?"**
Gary Robert Lannom, P.E., SPE, Baker Hughes Centrilift; John C. Patterson, SPE, ConocoPhillips
- 11:30 Breakout Session Summary**
- 12:00 Closing Comments**
C. Ollre – ESP Workshop Chair
- 12:15 BOX LUNCH**
- 1:00 Golf Tournament**