

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:

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 **New Pump Stage Materials that are Superior to Coated Ni-Resist for Application in Abrasive and Corrosive Down-Well Environments**
Tyler H Denham, Yakov A. Gluskin Borets-Weatherford

11:30 **Electrical Submersible Pumps In SAGD Wells – Lessons**
Colin Drever, Dale Serafinchan, Ricky Santos - Schlumberger

12:00 LUNCH

SESSION II – Alternate Deployed Systems / Surveillance

CO-CHAIRS Robert Lannom /

1:00 **First 4.5” Through Tubing ESP with Downhole Wet Connect**
John C. Patterson, Conoco Phillips

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 and 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, 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 /

- 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**
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**
John Mack, Brown Lyle Wilson, Les Reid, Baker Hughes Centrilift
- 11:00 Downhole Fluid Conditioning System For Electric Submersible Pumps**
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**
Benjamin R. Luscomb, David Self, Borets-Weatherford
- 12:00 LUNCH**

SESSION IV – Power Management

CO-CHAIRS Ed Gross / 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 Utilizing 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 The Boscan Field.**
Aidor Martinez, Juan Biternas, Jesus Borjas, Frank Reinaldo Bustamante, Chevron Texaco;
David D. Shipp, Dan Carnovale and Tom Dionise, Eaton Electrical
- 3:30 Committee Introduction and Presentation**
- 4:00 Break Out Session II**
- 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 Oxy Permian ESP Operations Overview**
Keith Cheatham, OXY
- 9:00 Motor Cooling In Viscous Applications**
Ketan Sheth, Don Cox, & Bruce Brookbank, Baker Hughes Centrilift
- 9:30 Electrical Submersible Pumping System: Striving For Sustainable Run-Life Improvement In Company's 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 For Pumps**
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**