



GULF COAST SECTION

2000 ESP WORKSHOP AGENDA

Wednesday, April 26, 2000

SESSION I - CO-CHAIRS: Shauna Noonan & Mike Parker

09:00 **Keynote Speaker: Herald Winkler, Texas Tech University**

PCP'S – HEAVY OIL

10:00 Field Trials of Low Speed High Torque Bottom Driven PC Lift System in both Medium and Heavy Crude Environments, R. C. Chachula – PanCanadian

10:30 **Withdrawn**

10:30 Generating Desired Torque for Hard Starting ESPCP's, Bruce Procter – Centrilift

11:00 BREAK

11:30 ESPCP Application in Morichal District, Venezuela: Results in Heavy Oil Production Increase, Kenneth Saveth –Centrilift

11:45 Optimizing Heavy Crude's Production – A Downhole Fluid Conditioning Approach, Phillip McCurdy – IESL

12:15 **LUNCH**

DESIGN AND ANALYSIS

SESSION II - CO-CHAIRS: Jeff Rawdon, Buford Neely

13:30 Design of ESP Installation to Cover a Wide Range of Uncertainty in IPR Data
Jim Lea – Texas Tech University, J. Christian Cox – Texas Tech University

14:00 Demystifying ESP's: A Riorous Analytical Technique to Make you ESP Talk to You,
Sandy Williams – Phoenix Petroleum

14:30 Trouble Shooting ESP Systems Using Intelligent Controls
Jerald Ride – Centrilift

15:00 BREAK

15:30 Static & Dynamic Modeling of ESP Wellbore Applications,
John Bearden – Centrilift

16:00 API Update – Shauna Noonan, Chevron

16:15 **BREAK OUTS:**

Equipment Failures –Cable – Gas Handling – Heavy Oil – Downhole Progressing Cavity Pumps -

Poster Session -

18:00 – 19:30 COCKTAIL PARTY

Alternates for Session 2

Validation and Analysis of Centrifugal Pump Design Using Computational Fluid Dynamics, Jose Vennat – Woodgroup ESP
Assessing Equipment Damage when Installing ESP Assemblies in Deviated Wellbores, Todd Zahacy – C-FER

7545 Breen Street * Houston, Texas 77086 * Fax: 281-445-4061 * Web Page: www.espworkshop.com



GULF COAST SECTION

2000 ESP WORKSHOP AGENDA

Thursday, April 27, 2000

Systems and Components

SESSION III - CO-CHAIRS: Betty Crutchfield, Jim Lea

- 08:00 A New Generation Electric Motor for Downhole Pumping Applications,
Daniel Turner – XL Technology
- 08:30 An Encapsulated System Specifically Designed for Sever CO2 Corrosive Environment in
Mobil's Postle Field, Yasser Bangash – Woodgroup ESP
- 09:00 Design Features and Application Advantages of New Low Flow Mixed Flow Design ESP
System, Jose Vennat – Woodgroup ESP
- 09:30 Design and Application of Thrust Bearings for Use in Submersible Pumps,
Fouad Zeidan – KMC
- 10:00 BREAK**
- 10:30 A Prepacked Surface System for First ESP Installation on Lagunilla Field, Maracaibo Lake,
Ariel Blanco – Woodgroup ESP
- 10:45 Subsurface Integrated Production System, Olegario Rivas - REDA
- 11:15 Inverted Pump Systems Design and Applications,
Bruce Brookbank – Centrilift

11:45 LUNCH

Alternately Deployed Equipment

SESSION IV - CO-CHAIRS: David Winslow, John Bearden

- 12:45 Field Trials with a Wireline Deployed ESP System for Interval Testing,
Scot Buell – Caltex
- 13:15 Chevron's Experience with Coiled Tubing Deployed ESP's, Offshore Angola
Rod Storey – COPI, Brian Llewellyn - Chevron
- 13:45 Cable Internal, Coiled Tubing Deployed Submersible Pump Installation,
John Patterson – ARCO
- 14:15 BREAK**
- 14:45 Coiled Tubing Deployed ESP Enhancements Improve Field Development Cost
John Pursell – REDA
- 15:15 Coiled Tubing Deployed ESP – Suitable Lift Mode for Isolated & Marginal Offshore Field
P. V. Mali – ONGC, M. S. Wagh – Laxminarayan Inst. Of Technology
- 15-45 Recent Advances in Coiled Tubing Deployed ESP's
Juan Tovar D – IESL
- 16:15 BREAK OUTS:**
- Equipment Failures –**
 - Alternate Deployed –**
 - Solids/Abrasions -**
 - Scale/Corrosion/Asphaltenes**
 - Poster Session -**

18:00 – 19:30 COCKTAIL PARTY



GULF COAST SECTION

2000 ESP WORKSHOP AGENDA

Friday, April 28, 2000

FIELD HISTORIES

SESSION V - CO-CHAIRS: NOEL PUTSCHER & JOHN KETCHUM

- 08:00 Well Operations Developed for Treating ESP's at Milne Point Alaska,
John Ketchum – BP AMOCO
- 08:15 Use of a Motor Cooling By-Pass System in Submersible Pump to Increase the Economic
Life of Gas Wells
Erwin Sison – Union Pacific Resources
- 08:30 Follow-up for Design and Implementation of Flexible ESP System for the Tchatamba Development
Phase II Lessons Learned
Keith Fangmeier – Marathon
- 09:00 ESP System for Handling Abrasive and Corrosive Fluids in Oritupano-Leona Field, Venezuela,
Gumerainoo Novillo – Perez
- 09:30 BREAK**
- 10:00 Experience with Tapered Pumps In Orocuai Field, & ESP Applications in Horizontal Wells
Carlos Andrades - PVDSA
- 10:30 Development of a Fieldwide Scale Inhibition Program
Trina Cooper – BP AMOCO
- 11:00 Sand Control and Scale Inhibition in an ESP Producer,
Angela Sorrentino, BPXA
- 11: 15 Using ESP's with Variable Frequency Drives to Perform Well Tests on Multilateral Wells,
Robert Lannom – ESP
- 11:45 Closing Comments**
BOX LUNCH