World Drilling 2004 looks at drilling technology

IADC WORLD DRILLING 2004 in Dubrovnik, Croatia 1-2 July promises to bring the latest in drilling technology and techniques to attendees to the conference. World Drilling 2004 is sponsored by INA Naftaplin, Crosco Integrated Drilling & Well Services Company Ltd and Shell. Registration and exhibition viewing begins at 7:30 am Thursday, 1 July. Dr Lee Hunt, IADC President, will make opening and welcoming remarks at 8:30 am to be followed by a keynote address.

The conference’s first session, Horizontal, Directional and Casing Drilling, begins at 9 am. Martin Kleverlaan and Angelique Lawless, Shell E&P, will present Through Tubing Rotary Drilling in Shell E&P. This is followed by Horizontal Drilling Experiences of MOL Hungarian Oil & Gas Plc by Arpad Osz and Tamas Reizer, MOL Hungarian Oil & Gas Plc. Bob Tessari, Tesco Corp, will present, Retrieval Tools Provide Flexibility for Casing Drilling.

The day’s second session, Performance Management & Training, begins at 11 with Cutting Weight Sensors to improve Drilling Efficiency—Field Results Onshore South Italy, presented by Fabio Vallorani, Antonio Concas, Giorgio Cavallero, Fabrizio Zausa, Giorgio Maletti and Marco Cesaro with ENI, and Carlo Bezzola with Geolg.

Iain Dowell, Sperry Sun, will present Real-Time Formation Pressure Management While Drilling Optimizes Drilling Process, followed by Roger Hodgson, Steve Porteous and Phil Hassard, KCA DEUTAG, for Use of Full Size, Real Time Drilling Simulator Reduces the Learning Curve for Drilling Operations.

A luncheon sponsored by Saipem begins at 12:30 pm. The first afternoon session begins at 2 pm with Rigs & Well Control. Three presentations with an alternate presentation are included. First is Field Testing and Applications of an Automated Choke System to Accurately Manage Well Pressures During Drilling Operations by Don Reitsma and Egbert van Riet with Shell International E&P.

This is followed by A Risk Assessment of Drilling Riser Design Standards for Harsh Environments and Ultra Deepwater Developments Based upon Recent Operational Histories and Future Deepwater Requirements by Ian Calder with ABB Vetco Gray UK Ltd. The third presentation is Reconstruction of Jackup Drilling Rig (Levingston 111-C Type) According to MODU Code 2001 by Mladen Lescan and Leopold Geric with Crosco.

The afternoon’s final session focuses on Environment with Bulk Containment and Transfer of Drill Cuttings: Experience in Caspian Sea Operations, by Gordon Logan and Lawrence McLeod with M-I SWACO, and David Maggiori with BP. This is followed by Beat It! Top Hole Solution for Deepwater and Environmental Restricted Drilling Areas. Subsea To Driven Conductor Installation, a New Conductor Installation Concept, by M Zuvo and B Ellingsen with ENI Norge; G Jonker with IHC Hydrohammer; and H Strand with NeoDrill.

Alternate presentations are Cementing Challenges in Environmentally Sensitive Locations, by Rune Hobberstad, Halliburton Energy Services; and Arild Saasen, Rune Godoy and Nils Nodland with Statoil; and From Flowline to Disposal – Solids Control Equipment Suppliers Take Environmental Responsibility as Obligation and an Opportunity, by Edwin Kuber- na Jr, Richard Herbert and J C Briant with Brandt/A Varco Company.

Friday, 2 July, begins with registration from 7:30-8:30 followed by a keynote address. At 9:30, a session includes presentation by William Maurer, Charles King, Steven Manz and Guohua Ruan with Noble Drilling Corporation on Expandable Tubular Technology, followed by Intelligent Drill Pipe Improves Drilling Efficiency, Enhances Well Safety and Provides Added Value by Michael Jellison and Mike Reeves with Grant Prideco; Robert Urbanowski with Grey Wolf Drilling; and Hermann Sporker, OMV.

Underbalanced Operations begins at 11 am and includes two presentations and an alternate. First is Well Control in Underbalanced Drilling Operations: Life Cycle Philosophy, by John Ramalho, Shell International E&P.

The other presentation is The Keys to Underbalanced Success—Candidate Selection and Application Competence, by Tom Fuller, Weatherford.

Following a luncheon from 12 to 1:30 will be the Health & Safety session. The first presentation will be Northwest European Multi-National Audit Findings by Magne Ognedal with NSOAF followed by The TRIC Toolbox (Talk Risk Identification Card), an Established Technique to Enhance Onsite Risk Management, by Richard Wattkiss and Roger Hodgson with KCA DEUTAG. An alternate presentation is Improving the HSE Culture in Dolphin and Measuring of Results, by Anne Vegge with Dolphin AS.

The final presentation of the conference begins at 2:30 and focuses on Side Tracking. Window Exit Sidetrack Enhancements Through the Use of Solid Expandable Casing will be presented by Mark Rivenbark, Entenong Global Technology; Karl Demong, Halliburton Energy Services; and Omar AlFaraj with Saudi Aramco.

Open Hole Wellbore Departure Technology will be presented by Gary Taylor, Robert Chadwick and Kenny Forbes with Smith Services; Colin Graham with TAM International; and Christopher Heywood with Petroleum Development Oman.

An alternate is Ultra Short Radius Drilling Trials in Oman, by Suleiman Al-Mantheri, Anwar Al-Saadi and Khalid Al-Khabouri with Petroleum Development Oman.

Special thanks go to the Program Committee for developing the conference. The committee includes Marin Koceic, Crosco; Mario Weissier, INA Naftaplin; Sjoerd Brouwer, Shell International E&P; Pierre Gie, Total; Arne Tillerie, Statoil; Javier Moro, Repsol-YPF; John O’Leary, Pride International; Claus Chur, KCA DEUTAG Europe; Mark Waltz, Transocean Offshore (North Sea); Saif Al Hinai, Petroleum Development Oman; Bruno Pini, Saipem; Dominic Cattini, IADC; and Mike Kilalea, IADC.