

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 for attendees to the conference. World Drilling 2004 is sponsored by **INA Naftapljin, 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, *Retrievable 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 **Geolog**.

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 (Livingston 111-C Type) According to MODU Code 2001* by **Mladen Lescan** and **Leopold Gretic** 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 Kuberna 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**, **Enventure Global Technology**; **Karl Demong**, **Halliburton Energy Services**; and **Omar Al-Faraj** 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 Weisser**, **INA Naftapljin**; **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 Killealea**, **IADC**. ■