

INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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IADC Advanced Rig Technology Committee Meeting
8:30 am, Wednesday, 28 April 2010
IADC – Houston, TX

Attendance:

Jeff Swain, Chevron
Mike Killalea, IADC
Ted Redmond, McCoy Corporation
David Reid, National Oilwell Varco
Andres Gurdian, National Oilwell Varco
John Hoeflich, National Oilwell Varco
Frank Springett, National Oilwell Varco
Robert Urbanowski, Precision Drilling
Hugo Valdez, Pride International
Dustin Torkay, Seawell Americas
Jim Rogers, Shell Exploration & Production

Minutes:

David Reid opened the meeting and everyone introduced themselves.

David Reid reviewed the Anti-trust guidelines in brief and directed people to review the details of the guidelines.

David Reid mentioned that there would be a DSATS (Drilling Systems Automation Technical Section) Meeting during OTC (Offshore Technology Conference). This meeting would be held to review the SPE Drilling Automation Workshop carried out in Galveston, TX during April 13-14, 2010. The objective is to consider the findings of the SPE Drilling Automation Workshop and decide which sub-groups should now be formed to better meet DSATS's charter objectives and to support the Forum Session planned for later in the year in Paris. David R. also mentioned that space is very limited and encouraged ART members to RSVP as early as possible.

A discussion broke out regarding the reasons for automation in the industry. Everyone agreed that there are plenty of good reasons for automation but problems arise in relation to revenue streams. It was also mentioned that automation seems threatening to some because it can get rid of part of the workforce. There was consensus among the group mentioning that the skill-sets have changed and the people of the industry have changed to fit with automation. Another topic discussed was the business opportunities that can thrive with automation. The industry would benefit from less automation creation and more adapting to already existing technologies.

Each Subcommittee proceeded to speak about their most current events including: Reliability and Guidelines Subcommittee, Drilling Control Systems Group, and the Future Technology Subcommittee.

The Reliability and Guidelines Subcommittee mentioned there had been challenges in getting participants in the Top Drive survey to complete the survey. David Reid suggested having a meeting with the participants to

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see what barriers people are having. It was also mentioned that the subcommittee has also succeeded in getting some rental fleets to participate in the survey.

The Drilling Control Systems Subcommittee announced that both the Control Motions Survey as well as the Communications Protocol Survey had been published. The group also discussed about ways of getting greater participation in their meetings.

The Future Technology Subcommittee planned on holding a small workshop for their upcoming meeting and distributing a report based on the workshop.

The next meeting was rescheduled for Wednesday, 9 June 2010 at 8.30am.