

INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS



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IADC Future Technology Subcommittee Meeting
IADC Advanced Rig Technology Committee
8:30 am, Thursday, 29 October 2009
IADC – Houston, TX

Attendees:

Bill O'Grady, Athens Group
Brad Rosenhagen, AWC Incorporated
Alan Kirshner, AWC Incorporated
Jeff Swain, Chevron
Chris Goetz, Consultant
Dave Fetterly, GustoMSC
Mike Killalea, IADC
Thomas Geehan, MI Swaco
Andy Shelton, National Oilwell Varco
Jennifer Kent, National Oilwell Varco
Dustin Torkay, Seawell Americas
Wayne Cantrell, Siemens
Kelly Shideler, Tesco Corp.
Rolf Gullaksen, TTS Sense

Minutes:

Future Technology Vice Chairman Frank Springett opened the meeting and welcomed the attendees.

The first order of business was to discuss how to best convey the information gleaned in the future technology survey. Thanks to Andy Shelton, the SC reviewed an array of bar graphs comparing raw numbers for "Performs Well" (PW) and "Needs Development" (ND) for each item queried. Generally, the bars for ND are far taller than those for PW. This is in large part because respondents were allowed 3 choices under ND, vs only one for PW. Therefore, a respondent's ND choices could be triple those for PW.

Several suggestions were made

- Include separate pie charts for PW and for ND showing percentages of each, to give the reader a birds-eye view of how the respondents grouped each area as a whole. The group thought that, if this route is chosen, to include these alongside the existing bar graphs. Drawback is that this will result in triple the number of graphs.
- Point out in the narrative those items with the most extreme differences between ND and PW. For example, very few chose under Drill Bits "stick-slip" mitigation as a PW, but it was the most common choices as an ND. Therefore, real problems are likely to exist in this area.

Bill O'Grady offered to help Andy Shelton finalize the graphs.

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Then the SC discussed the draft paper for the 2010 IADC/SPE Drilling Conference, 2-4 February, New Orleans. The deadline for the final paper, which will include as an appendix the graphs previously mentioned, is 16 November.

The group agreed to remove all references to particular companies, unless cited in the references from a paper or other document in the public domain.

Mike Killalea volunteered to revise the MPD section.

Jennifer Kent will email the draft to MK and BO.

Bill O'Grady, Andy Shelton and Mike Killalea will write some inferences from the graphs to include in the paper's conclusions. Other SC members are also welcome to contribute their thoughts.

Dustin Torkey will write conclusions for Learning from the Past, upon receiving the revised MPD section.

The SC also discussed the IADC/DSATS Matrix.

Thursday, 5 November, was set as the deadline for all changes. The next meeting will be held that day at 14:30 pm @ IADC HQ.

There being no further business, the meeting was adjourned.