

## SPE Wellbore Positioning Technical Section

### Collision Avoidance Work Group

8<sup>th</sup> meeting, AT&T Conference Center, Austin, 2nd March 2010

#### MINUTES OF MEETING

##### Members present:

Darren Aklestad, Bill Allen, Andy Brooks, Steve Grindrod, Phil Harbidge (minutes), Mark Michel, Simon McCulloch, Dave McRobbie, Wayne Phillips, Benny Poedjono, Ludovic Macresy, Shola Okewunmi, Anas Sikal, Harry Wilson (group leader).

##### Visitors present:

Ross Lowden, Andy McGreggor,

##### Apologies:

Stein Harvardstein, Angus Jamieson, Jim Towle.

#### Agenda

- Review of minutes from previous meeting.
- Summary of the risk management techniques described in SPE/IADC 92554 Implementation of a New Risked Based Well Collision Avoidance Method and SPE 121040 Anti-Collision Risk Management Standard for Well Placement. Benny Poedjono
- Update from Process Management team. Bill Allen

#### Previous minutes

Harry Wilson was to ask Statoil about the scope of their Collision Avoidance MSc project. Harry reported that he had not completed the action, but would do so soon.

*Update 15th march. Bjørn Torstein Bruun of Statoil confirmed that the project was restricted to investigating alternative distributions, the results of which had been reported at earlier meetings of the Group.*

Harry reported that the revision of the Current Common Practice document had been completed and the document published on the ISCWSA.org site. As agreed, recommendations have been included regarding R type rules. The lexicon had not needed revision, so has been re-dated as 2010 and published. The revision of the bibliography has not been completed, but should be by month end.

Harry reminded everyone of the proposal to produce a 4<sup>th</sup> document explaining how to manage anti-collision ("Collision Avoidance Process Management").

Dave McRobbie said that he thought there was a training issue. Some service companies have training but many overlook training in anti-collision for their employees

Ross Lowdon said he thought that training material covering Collision Avoidance Process Management would be useful.

Harry commented that the generation of training material is not part of the Work Group's current objectives.

**Action** Bill Allen to contact Statoil and others as necessary to complete template for 4<sup>th</sup> document

Benny Poedjono presented on assessing and managing risks associated with drilling wellbore (SPE 92554 & 121040)

Bill Allen presented on some recent collision avoidance management challenges. Bill mentioned that he was working on a list of 10 main collision avoidance cheat sheet items; e.g. who's collision avoidance program, single point of contact, MOC process, datums units north ref., etc. Harry pointed out that several points are common to other areas in addition to collision avoidance process.

Shola Okewunmi stated that poor communication was a leading cause of failure of the collision avoidance process

Harry asked Bill to present his finished list to Group, when complete. The Group can then consider what recommendations to make to improve the process.

Dave stated that he saw that there would be value in creating JORPS for Wellplanning and Collision Avoidance

Bill, Harry and Shola all agreed that two documents were probably needed. A check list of main points needed to be addressed to allow management of collision avoidance and a second document covering collision risk management.

Harry Wilson stated that the check list (main points) is to be addressed by whole CA work group.

**Action** Bill Allen to send to Harry Wilson to start up document.

Shola asked for more emphasis on planning, as the current focus is on execution.  
All agreed

Harry asked for group to work up a list of risk assessment components.

**Action** Benny to send presentation material document to Harry.

Outcome for the two documents is to raise the profile of collision avoidance process

Ross proposed that the published material is pushed further publishing as SPE papers and Harry agreed that the Technical Section should promote its publications more, possibly at ATCE.

Close of meeting