

IADC Well Control Committee Meeting Minutes
Wednesday, 7 March 2012
Chevron – Briar Park Training Center, Houston TX



Welcome and Facility Orientation/Safety

Meeting host Goran Andersson welcomed attendees and provided building safety information before beginning the Well Control Committee meeting.

Introductions and IADC Antitrust Policies & Guidelines

Brian Maness, Diamond Offshore Drilling Inc., Committee Chairman, welcomed members to the meeting and reviewed IADC Anti-Trust Policy and Guidelines.

“Offshore Safety: Where do we go from here?” An overview of the International Regulators Forum 2011 Summit

Mark Denkowski, IADC, presented an overview of the International Regulators’ Forum, 2011 Summit held in Norway. The summit was an opportunity to open dialogue between offshore regulators and the industry regarding offshore safety in the wake of the Macondo/Deepwater Horizon (2010) and the Montara (2009) events. Mr. Denkowski also included a summary of the presentation made by Steve Cromar, ConocoPhillips, and Steve Kropla (IADC) titled, “Well Control and BOP Discussion”. This joint presentation included an update of the Wells Expert Committee’s “events” database and human factors/ competency/ training and standards task force and an update of the BOP Reliability & Technology task force. For further information please see the International Regulators’ Forum website:
www.irfshoresafety.com/conferences/2011Summit.

Subsea Curriculum for Well Service Courses

Ed Geissler, WCS, expressed his concern that the current WellCAP subsea curriculum is not adequately preparing students for subsea operations and that the Well Control Committee should address this deficiency. Mr Geissler offered three options to address this concern: 1) the subsea curriculum be expanded to a stand-alone course; 2) the current subsea module be expanded from the 5-hour requirement to 15 hours (noting that the expanded curriculum should provide more simulation time and include “failures in equipment” or more detail in other complications that could occur); or 3) leave the subsea curriculum as it is. Mr Geissler favored the separate course, indicating that it could offer better awareness of subsea operations.

Brenda Kelly (IADC) added to the discussion the issue of no longer having subsea curriculum content available to the Workover/Completion course (except when in combination with the Drilling course) or other well service-type courses. Ms Kelly explained that the subsea curriculum is currently an available “add on” module for the Drilling course, and that since the decision to limit course combinations, the subsea module is no longer available to the well service courses. It was proposed that a subsea curriculum be developed for WellCAP Workover/Completion and well service-type courses as soon as possible. The matter was directed to the Curriculum Subcommittee to address.

In other discussions, Goran Andersson, Curriculum Subcommittee Chairman, indicated that one of the many issues the subcommittee has wrestled with was the delineation between subsea and deepwater. The subcommittee had not reached a conclusion on the matter.

Break

Simulator Subcommittee Report

Paul Sonnemann, SideKick, and Benny Mason, Talisman, reported on issues the Simulator Subcommittee is facing, and asked for Committee guidance on focusing their efforts.

Mr. Sonnemann offered two optional directions for discussion:

- 1) What should trainers do with additional simulator time required by WellCAP? Should the subcommittee provide a list of operational exercises to complete?
- 2) How should simulators be used to better achieve current training objectives? The subcommittee could provide guidance.

Mr. Sonnemann listed topics the subcommittee had discussed as part of Option #1 and acknowledged that obstacles exist to following this approach. Among the obstacles he cited were time constraints, issues with simulator programming configurations, and lack of operator skills.

Under Option 2, the subcommittee could review current training objectives and provide guidance for use of a simulator to better meet the objectives. In addition, they could identify new, specific training objectives to be considered for addition to the curriculums. This option could help differentiate fundamental and supervisory level skills.

The Simulator Subcommittee could also develop training for simulator operators and assessors, and develop a library of simulator exercises. When asked about defining simulator equipment specifications, Mr Sonnemann responded that simulator equipment capabilities currently exceed the utilization level. He also indicated that the original WellCAP development team thought it best to specify simulator functionality and expect manufacturers to deliver to that expectation. This approach has worked well and need not be changed.

Committee/Subcommittee Reports

Goran Andersson, Chevron, reported the Drilling Supervisory level curriculum has now been finalized and is ready for official approval. Mr Andersson acknowledged the individuals and companies submitting comments on the proposed curriculum and thanked subcommittee participants for all their hard work in completing the curriculum revision.

Ms Brenda Kelly explained the official approval process, indicating that she was completing final editorial review of the document. Within the next week the revised curriculum will be ready for distribution to Committee members for approval. Members will be given 2 weeks to review the revised curriculum and return the ballot indicating their approval or rejection of the revised curriculum. Assuming members' approval, the revised curriculum could be distributed to accredited WellCAP training providers for implementation within 6 weeks.

Subcommittee activities going forward will focus on review of the following curriculums, in order of priority:

- Drilling fundamental level
- Workover supervisor level
- Workover fundamental level
- Wireline
- Coiled Tubing courses – develop simulator standards

In addition, the subcommittee will now proceed with development of subsea curriculum content for well services curriculums.

Lunch

Recognition of Outgoing Chairs

Brenda Kelly, IADC presented Brian Maness, Diamond Offshore Drilling Inc., and Goran Andersson, Chevron, with plaques recognizing both outgoing chairs for their time, support and dedication to IADC and the Well Control Committee. Mr Maness served 3 years as Chairman. Mr Andersson served as Co-Chairman and chaired the Curriculum Subcommittee. He is moving to Poland and will no longer be physically available to participate in the Committee.

Selection of Chairman, Co-Chairman

Brenda Kelly introduced the nominees for Chairman and Co-Chairman and asked each to briefly introduce themselves, describing their industry and particularly well control experience.

Dan Munoz, Transocean, was the uncontested nominee for Chairman (not present). Mark Denkowski, IADC, briefly spoke about Mr Munoz' experience. Both Co-Chairman nominees, Paul Sonnemann and William (Bill) Rau. were present. Each spoke briefly about his experience.

A motion was made to accept both candidates for co-chair for the Committee (giving the Committee 2 co-chairman); a motion was seconded and unanimously approved.

IADC News

Brenda Kelly, IADC, reported on several areas of IADC staff activities that are of interest to the Well Control Committee's members.

1. New IADC President Steven Colville joined IADC on 1 March. Mr Colville comes to IADC from Shell where he was Vice President for Corporate Communications.
2. Committee Meeting Hosts and Event Sponsors: Ms Kelly thanked members for volunteering to host 2012 Committee meetings. Hosts for the year are Chevron, Rowan, Wild Well Control and ExxonMobil. She pointed to the posters displayed at the front of the room and on the drink service table acknowledging our hosts. She also thanked Drilling Systems for being an Event Sponsor.
3. KSA Project Update (Mark Denkowski): IADC is currently updating and expanding the current KSA's (12 positions) to include all rig positions. Petrofac has been contracted to help with development. The goal for this project is to develop a global set of recommended guidelines and competencies for every rig position and eventually branch out into peripheral rig positions. IADC will provide regular updates to the Committee.
4. Committees Ownership of WellCAP Curriculums: Ms Kelly reported on the question of curriculum ownership raised by the Well Control Committee at its last meeting. She indicated that IADC considers ownership of technical content of the curriculums to reside with the committee having the technical expertise to develop and/or revise the curriculum. Thus the Well Service Committee owns the Well Services course curriculums, the Underbalanced Operations/Managed Pressure Drilling Committee owns the Underbalanced Drilling curriculum, and the Well Control Committee owns the conventional Drilling curriculums. "Ownership" means that the Committee has the authority to initiate and/or revise curriculums within their realm of expertise. All three committees will be given review and voting authority over curriculums.
5. Well Control Roundtable: An IADC stand alone conference focused on well control is not planned for 2012. IADC is alternately folding well control topics into conferences worldwide that have a "critical issues" theme. Ms. Kelly asked whether or not the Committee wishes to organize a Roundtable as an alternate means of hosting an event with a dedicated well control theme. (See Open Discussions)
6. Facilitator Certification Course: Two course dates are set for 2012: 23-26 April; 27-30 August. Please contact Loundia Riggs (loundia.riggs@iadc.org) if interested in attending either course.
7. Upcoming Change in Certificates Orders and Records Reporting: IADC is rolling out a new internal administrative database in 2012. Implementation will impact current procedures for WellCAP certificates ordering and training records reporting. Ms Kelly indicated that specific training will be provided for training provider to help them learn the new processes. Expect to hear more about this in coming months.

Open Discussions

Members discussed the issue of holding a Well Control Roundtable this year. If a Roundtable was to be held, members thought the event should be in conjunction with IADC conferences, and that the same topic should be presented at multiple events, venues.

Alternately, members discussed events and topics that would be of interest that could be combined with upcoming Committee meetings.

After much discussion about benefits, possible topics and venues, Ms Kelly was asked to review conference programs to identify possible venues for a Roundtable in conjunction with a conference. She is to report her findings at the next Committee meeting.

Action Items:

- Curriculum Subcommittee – review existing subsea content in drilling course and begin development of a subsea curriculum for well service-type courses

Future Meeting Topics:

- Course title: “Fundamentals”
- Barriers – Randall Scott
- OGP BOP Equipment Issues Survey Results
- KSA Project Update
- Standing report of Simulator Subcommittee

Adjournment – Meeting adjourned at 1:30 p.m. Next meeting will be held 16 May at Rowan.

Attendance:

Name		Company Name
Jeffrey	Glattly	ABCO Subsea
H. Gene	Wilson	Aberdeen Drilling Schools
Ron	Crotzer	Bladestone
Ron	Bohuslavicky	Boots & Coots
Mark	Mazzella	BP
John	Shaughnessy	BP
Goran	Andersson	Chevron
Bill	Rau	Chevron
John	Breidenthal	Chevron
Brian	Maness	Diamond Offshore
Petar	Radulovic	Diamond Offshore
A.J.	Guiteau	Diamond Offshore
Ed	Ramsay	Drilling Systems (UK) Ltd
Shawn	Geissler	Drilling Systems, Inc.
Aaron	Scheet	ExxonMobil
Andy	Erwin	Falck Alford
Brenda	Kelly	IADC

Janet	Lara	IADC
Mark	Denkowsky	IADC
Marlene	Diaz	IADC
Hal	Kendall	Kenda Enterprises
Robert	Dowlearn	Knowledge Ops
John	Bottrell	NoMac Drilling, Inc.
Cheryl	Francis	Occidental Oil & Gas
James	Dech	Ocean Riser Systems
Scott	Randall	Plus Alpha Risk
Aaron	Mueller	Rowan Companies
Tyler	Kerps	Rowan Companies
Paul	Sonnemann	SafeKick
Erdem	Catak	SafeKick
Benny	Mason	Talisman Energy USA
Charles	Tatum	Transocean
Larry	Morvant	Well Control School
Ed	Geissler	Well Control School
Larry	Andrews	Wild Well Control