



WCI Board of Directors Meeting
8:30 am (CST), Tuesday, 7 November 2017
Hilton Hotel, Austin, TX

Participants:

Albert Skiba, IOGP
Andy Krieger, BP
Antony Quin, IWCF
Charlie Holt, BP
Chuck Chauviere, Baker Hughes, a GE company
David Payne, Chevron
David Williams, Noble Corporation
Ed Kautz, Ensign Energy Services
Eric Daflon, Total
Gene Stahl, Precision Drilling
Jason McFarland, IADC
Jean-Francois Poupeau, Schlumberger
Jørn Madsen, Maersk Drilling
Leesa Teel, IADC
Lyndol Dew, Diamond Offshore
Mark Denkowski, IADC
Olav Skar, Shell
Simon Drew, KCA Deutag
Steve Kropla, IADC

1. Introductions and Antitrust Statement

Steve Kropla welcomed the group. A hotel representative gave the facility safety briefing. Mr. Kropla conducted roll call and noted the meeting was subject to the IADC Antitrust Policy & Guidelines.

2. Special Presentation – Chevron’s DrillPad Well Control Tool

Mr. Payne made a presentation describing Chevron’s DrillPad. DrillPad was developed as part of the WellSafe initiative to build and assure individual and crew well control competency and proficiency in every place that Chevron operates.

The system was designed to provide a flexible, mobile tool for developing, executing, and evaluating crew performance during well control drills. The system consists of two primary components: a DrillPad stand-alone iPad user Interface with a supporting relational database; and Chevron’s WellSafe Certification Management Program (WCMP). The WCMP manages tracking of the personnel certification process, requirement-by-requirement, well by well.

Mr. Payne noted a case where an H₂S alarm was activated on a rig in West Texas. The rig crew correctly evacuated downwind, however in the haste of leaving the rig, the driller overlooked shutting down the mud pumps and left the well “live”. It was necessary to wait for the alarm to be cleared before the crew could return to the rig. As a result, Chevron now has a drill in DrillPad to ensure proper procedures are followed in the case of an H₂S alarm.

Mr. Payne hopes to make the program available to industry and envisions posting the program to IADC’s web site so all companies can have access to this tool. He is working with Chevron’s legal team to make this happen.

Mr. Dew thanked Mr. Payne for providing the presentation for the meeting and for his offer to share the tool with IADC. He encouraged the Board members to submit case studies of actual well control events for future meetings.

3. Proposal – Competency Work Group White Paper

Mr. Holt provided background information on the development of the white paper and the companies that were instrumental in its development. Mr. Holt expanded on the 8 items noted as WCI positions and actions. Board members noted many of the actions were already in practice with several of the companies represented on the Board. The group discussed the paper. Several concerns were raised, among them employees with Level 3 & 4 training being exposed to Level 5 content, regulatory perception of the paper, and managing increased costs. The group also discussed collaboration between IADC, IWCF and IOGP.

Mr. Dew explained his vision of the paper is to put something forward for industry as a direction rather than a directive - to chart the course of future well control improvements. He asked the Board if they were ready to publish the paper. The consensus was that further review of the document was required before it could be endorsed or published. The Board elected to engage in a 30-day comment period, so the members of the Board and their companies can internally vet the document. Mr. Holt will send a Word document to Mr. Kropla for distribution to the Board. Comments can be submitted to Mr. Kropla or directly to Mr. Holt. The deadline for comments is 8th December 2017.

The group discussed the appointment of an IWCF representative to the WCI Board as recommended in the white paper. Mr. Kropla noted that the structure of the Board is stated in the WCI bylaws and any change requires an official Board ballot. The group elected to extend a standing “guest” invitation to IWCF to attend Board meetings, for which no amendments to the bylaws are required.

4. Update – Accreditation Work Group

Mr. Dew inquired about an Accreditation Work Group update. Neither Iain Cook of Weatherford, the group’s Board sponsor, nor David Gouldin of Seadrill, the group’s chair, were present. No report was provided.

5. Update – IOGP/IADC RAPID-S53 BOP Reliability JIP

Mr. Kropla presented an update to the JIP presentation provided at the Board meeting last November. Since then, the JIP has moved to a database provider that offers more flexibility and configurability and is much more cost effective. The JIP has also been branded as RAPID-S53, for Reliability and Performance Information Database for the

well control equipment covered in API Standard 53. He noted the group was currently in the process of gathering component population data, which will provide a much-improved ability to provide context to the numbers of reported failures. The JIP has added a ‘Lessons Learned’ section to its monthly reports, and is currently assembling an annual report. The Oversight Committee is in the process of developing an ongoing JIP Legal Agreement to replace the current short-term Phase II Agreement, which expires at the end of the year. The Board acknowledged the project as a valuable industry initiative, which satisfied one of the original priority topics identified by WCI. It was agreed the Board would receive regular updates on the status of the JIP

6. Update – Subsea Technician Competency Assessment

Mr. Denkowski reported slow progress on the competency assessment efforts. He noted the primary focus is on maintenance competency. He expects the assessment to be completed by 2Q 2018. He reported on an MOU being negotiated with the University of Houston. IADC will administer the assessment along with University of Houston. IADC will oversee the structure of the exam and content, the testing will occur on the rig, it will be inexpensive and vessel Master will serve as the proctor to sign off the certificate. It was confirmed that OEM’s are involved in the process.

7. Date & Venue of Next Board Meeting

Mr. Kropla reported the next meeting will be held at the Bella Centre in Copenhagen on Monday, 18 June 2018 at 18:00 (CEST). Mr. Kropla explained that the unusual timing of the meeting is due to limited availability at the Bella Centre.

8. Any Other Business/Adjournment

With no other business before the Board, Mr. Dew adjourned the meeting. Mr. Dew thanked the Board for their participation.