

June 1, 2021 General MPD Committee Meeting Minutes.

Times are in CST

- **08:00 – 08:05: Initiate Event / IT Reminders / Meeting Format**
- **08:05 – 08:15 Safety Moment** Roger discussed two incidents with winches in the industry leading to a hand injury and a failure of the winch anchor bolts worked beyond it's limits and with improperly sized bolts installed.
- **08:15 – 08:20 IADC Anti-Trust Guidelines IADC Representative (Leesa Teel)**
- **08:20 – Volunteer request to take meeting mins (M Parker)**
- **08:25 – 08:45 Announcements:**
 - Announcement that Brian Piccolo former committee chair is leaving the MPD industry. The Committee thanked Brian for all his leadership, support and work for the committee.
 - The Managed Pressure Drilling book by Gulf Publishing is being updated by Eric Van Oort. A number of Members already supported Eric by providing their information. He is still looking for information on (also see diagram below the minutes):
 - Rig Integration on and offshore
 - Planning
 - Candidate Selection
 - MPD Ops and Planning design
 - MPD HSE & Risk Analysis
 - MPD Future Outlook

Committee members are requested to connect with Eric on sharing this information.

- As the COVID situation is normalizing, the Committee is looking to return to in person / hybrid meetings for the December meeting.
- Regulatory issue that Shell has seen in GOM Deep Water MPD. BSEE has recently stopped Shell from using the Subsea BOP for MPD BHA tripping / casing deployment. BSEEs concern is based on approvals for number of usages of the BOP. Shell / BESEE are closer to resolution on the issue. Roger asked if others had seen any similar discussions with BESEE. Oscar "Blade" is aware of similar issues with other operators.
- Session Chairs & Moderators have been selected for the September SPE- MPD conference. During the meeting IADC sent out confirmation of the Chairs and Moderators. The Dry Run Schedules were also issued:

Presenting on Conference Day:	Dry Run Scheduled:
14 September	Monday, 13 September 07.00-08.00 CST
15 September	Tuesday, 7 September 07.00-08.00 CST
16 September	Friday, 10 September 07.00-08.00 CST

- **08:45 – 09:45 Sub Committee Updates:**
 - **UBO: Nadine** " The IADC well classification will need updating based on work from the land guidance, removal to retired former training requirements. Looking to align the well

classification with the land guidance. Looking to developing some generic visual diagrams to air drilling, RMD, Multiphase MPD and UBD”.

- **MPD: Leiro** “Reviewing control systems acceptance guidance requirements, held several meetings making progress”. Roland Goodman (API) stated that 250 comments on the Ballot Influx Management Annex were received. During the work sessions on 2-3 June these comments were reviewed by the MPD sub committee. To cope with the additional workload, additional MPD sub-committee meetings will be held prior to the September meeting. Post meeting a sign up request was posted to the Members by an IADC message from Lori to participate in these additional meetings.
 - **DGD:” Per-Christian Stenshorne** ”Finalized 92c for submission to API. The document was sent to API on May 31st . Roland will review and will issue feedback in coming weeks
 - **RGH: Oscar** “Continued working on the document for MPD and RGH systems. Plan for the document to be appended to IADC ‘Deepwater Guidelines’ this has been approved the IADC. Subcommittee has been meeting bi-weekly for last 6-months. The goal is to send a draft to the main committee before Q3.
 - **HSE: Guilherme Vanni** ” Ernest is still planning to work with committee. “Last meeting was February, finalized the curriculum meeting held with IADC Well Sharp. Letters sent to companies for funding support. IOGP is willing to do some funding. Next step is to develop the question database for Questions. Leesa feedback on funding request for sponsorship positive feedback to commit for funding only received from Pruitt and IOGP. Blade are also willing to sponsor. Funding required = \$75,000 (note only \$11,000 committed).
 - **API 16 RCD: Joe Karigan** “3rd edition of the document issued in December comments from API received Feb and responded to March. Need to look at Monogram monitoring requirements before issuing the document for ballot”.
- **9:45– 10:15: Update to the Committee on the work be done for MPD land Guidance.**
 - Martyn Parker gave the committee an update on the MPD Land Guidance document. overview of the work that the volunteers have been putting together and made it clear to the group that anyone is free to participate the meetings. The goal is to complete this work in next 6-8 weeks for issue to the main committee for feedback. The aim is still to have this posted on the IADC UBO & MPD Committee web page “Resources & links”. Post meeting a feedback request was posted to the Members by an IADC message from Lori.
 - **10:15 - 10:35: Break**
 - **10:35 – 11:30 : RP 79 – Tripping operations for hydrostatically overbalanced wells.**
 - Darren Days API-79 work group. The current draft of RP79, Tripping Operations for Hydrostatically Overbalanced wells, was shared. Darren is looking for volunteers to generate two additional versions (MPD tripping with hydrostatically underbalanced fluids and tripping in UBO wells) of this document with input from the MPD Committee members. Post meeting a volunteer request was posted to the Members by an IADC message from Lori.
- **11:30 – Adjourn**

Overview of information requested by E. van Oort for the MPD 2nd edition update:

MPD Book

Eric is looking for information (personal communications, source materials, reference to sources, tips, etc.) from MPD/UBO committee members on:

- **Latest on SBP systems and applications**, particularly on integration of MPD capabilities in onshore and offshore rigs
- **Latest on MPD automation and control systems**
- **MPD Candidate Selection**
 - Update of IADC MPD Tool?
- **MPD Operational Design and Planning**
- **MPD HSE and Risk Analysis**
- **MPD Future Outlook**
 - New systems & applications, real-time casing set point optimization, challenging new field applications (e.g. geothermal), etc.

