Draft MINUTES

Exploration and Production Standards Conference on Oilfield Equipment and Materials
API Subcommittee16 – Drilling Well Control Systems
InterContinental Hotel, Addison, TX
Thursday, January 22, 2014
Chair: Kent Grebing
Vice Chair; Mel Whitby
Secretary: Maynard Chance

- Introductions-
- Safety Minute/Agenda - Grebing Agenda (See Attachment 1)
- Attendance and Rosters- Grebing
  - Reviewed SC16 Voting Roster several changes were recommended and made
  - Attendance Sheets were circulated.
- Review Summary Status of Work - Work Matrix Review (See Attachment 2) – Grebing
  16C – in Ballot; 16ST to ballot 2nd quarter;
  Discussed putting expiration date for each document
- Reviewed and adopted minutes from previous meeting (June 26th; Washington DC).
- Task Group / Project Lead Reports (with Review of Action Items):
  - 16A – Specification on Drill-through Equipment (TG3) – John Busby
    (See Attachment 3-16A Presentation)
    Closure bolting listed – to include flange bolting.
    Ready for comments on draft, next meeting mid-February
  - 16C – Specification on Choke and Kill Systems (TG1) – Troy Powell
    (See Attachment 4-16C Presentation)
    Goal is to be in publication by summer meeting; specification can have an effective
date (typically within 6 months).
    Ballot version still has open issues; comment that need to get this released, then
work on next edition (current document is 20 years old)
  - 16D – Specification on Drilling Well Control Systems and Equipment (TG2) – Brian
Wright
    (See Attachment 5-16D Presentation)
Question of how much detail will be required in FMEA; reference S53, 17N; suggestion to review API PER15K.17N.
Ballot draft targeted for 2nd quarter of 2014.

- **16F** – Specification on Marine Drilling Riser Equipment (TG4) – George Tisdale
  (See Attachment 6-16F Presentation)
  Issues of proof tests at 2 X SWL; no one agrees to this. 16F says test in accordance with 8C, nothing in 8C on riser equipment. Updated 16F addendum to test at 1.5*SWL.
  8C references will be removed from 16F. (8C is lifting equipment)
  Document changes – 16R (riser connector) document will be integrated into 16F; 16R will become obsolete after publication of the next revision of 16F.
  Riser tools will be included in 16F.

- **16Q** – Design, Selection, Operation and Maintenance of Drilling Riser Systems (TG4) – David Lewis
  16Q-R-F are meeting together, same people working all three documents

- **16R** – Specification on Marine Drilling Riser Couplings (TG4) – David Lewis
  16R will be rolled into the new revision of 16F

- **16RCD** – Specification on Rotating Control Devices (TG6) – Kent Grebing
  (See Attachment 7-16RCD Presentation) Martin Culen - chair
  Suggestion made to review new revision of 16A to ensure correlation between specifications.

- **16ST** – Coiled Tubing Well Control Equipment Systems (TG5) – Alex Sas-Jaworsky
  (See Attachment 8-16ST Presentation)
  Control fluid performance chart to be published.
  Testing scheduled to determine/validate closure time requirements.
  Hose requirements – not to 16D (fire rated)
  Issue to get coiled tubing group to use control systems (control panel)
  No standard for coiled tubing ram BOPs: API Task Group to be formed to address 2 9/16", 3 1/16", 4 1/16", and 5 1/8" manufacturing specifications to align with 16A.
• 64 – Recommended Practice for Diverter Systems Equipment and Operations – Tony Hogg
  (See Attachment 9 - S64 Presentation)
  Gas handling will be included in S64.

• 16AR – Repair & Remanufacture of Drill-through Equipment (TG7) – Jan van Wijk
  (Chris Johnson co-chair)
  (See Attachment 10 - 16AR Presentation)

• 53 – Standard for Blowout Prevention Equipment Systems for Drilling Operations – Frank Gallander
  Two to three interpretation meetings since document was published in November 2012. Results posted on the API website.
  S53 Assessment tool used to determine status of rigs’ conformance with S53 – results in process. S53-1 Assessment tool to be released; requires committee vote.
  Assessment tool will be same exact text as the released document.
  Still responding to government requests – meeting with BSEE next.
  Maybe include FAQ with S5-1; an addendum may be needed in a year or two.

• 16AS – Systems document – Mel Whitby – not started, waiting for completion of several 16 documents nearing publications.

• Old and New Business
  • BSEE Meeting – January 2014 in New Orleans – Kent Grebing

• Upcoming Meetings:
  a. Summer Standards Conference in Chicago, IL (June 16-20, 2014)

11. Meeting Adjourned at 3:35 PM.