Minutes of Meeting

2010 Exploration & Production Standards
Summer Conference on Oilfield Equipment and Materials Meeting
Tuesday, June 29, 2010
Drilling Well Control Equipment SC16
8:30 am – 12:00 pm
Chair: Mel Whitby

1. INTRODUCTIONS AND ATTENDANCE SHEET

Meeting attendees introduced themselves. Record of Meeting Attendance is included in the minutes.

2. API MEDIA PROCEDURES

Review API Media Procedures document.

3. APPROVAL OF AGENDA

The agenda was read and approved.

4. APPROVAL OF MINUTES FROM JANUARY MEETING

The minutes were read and approved.

5. TASK GROUP ACTIVITIES SINCE LAST MEETING

- 16C Choke and Kill Systems (TG1) - D.O'Donnell
  - Re-ballot will be sent out by Roland Goodman

- 16D Control Systems (TG2) - B.Wright
  - Reformed Task Group last summer. Participation is no longer an issue.
  - Will track document as ISO 22830, attempt to do a 3rd revision per API and will end up as a new document. Cannot follow ISO process due to predetermined time requirements.
  - Task Group will meet Wednesday, June 30th from 8 am to noon.

- 16A Drill-through Equipment (TG3) - K.Grebing
  - Will have scheduled standard meetings beginning July 21st.
  - Need contractor and operator support. Will send out an email for volunteers.

- RP16 Q & R Marine Drilling Riser Systems (TG4) - D. Lewis
  - RP 16R; Will have a meetings in 1 or 2 months to reform Task Group.

- RP16ST Coiled Tubing (TG5) - A. Sas-Jaworsky

- 16RCD Underbalanced Drilling (TG6) - K.Malloy
  - Specification is written and approved for electric control devices, so there is no need to revisit this at this time.

6. SC 16 BALLOT RESOLUTIONS

- Next priority is to get 16C out for re-ballot.
7. NEW WORK ITEMS

- Review against DOI and NTLs
  
  - Task Groups are to hold fast track meetings to review the DOI document, look at ranking of items proposed and responsibilities of each group. Reference Table ES-1, page 5.
  
  - Task Groups are to review the NTLs, if they are appropriate, and propose logical thinking responses.
  
  - We have to show a process and due diligence to address the changes. We will make sure that we map and track our efforts to show we are doing due diligence. We will point to each document that we changed the document because of DOI, NLT or any other to show effort of conform.
  
  - DOI Report contains sections of Immediate, Emergency Rule Making, Rule Making. The Emergency Rule Making is an interim final rule and allows comments. Comments in response to the DOI Report are due within 120 days of Secretary’s Report, which is July 27th.

- RP16ST Task Group will be reactivated to address revisions and clarifications of the document as outlined by email to M.Whitby by Alex Sas-Jawowsky.

- RP53 needs to be rewritten. Frank Gallander, Chairman, will need SC16 participation. Roland Goodman will be staffing RP53 efforts. Suggestions:
  
  - Given RP53 is referenced in BOEMRE (MMS) Regulations (CFR 250.446), that is where we should start
  
  - Some design parameters need to be pulled out to 16A and 16D
  
  - Keep RP53 as an operation and maintenance document
  
  - DOI Report, Table ES-1, Safety is linked to RP53 and needs a joint industry Task Group meeting for complete review.

- Systems Document, as a Standard.
  
  - What is the Scope? How big?
    
    - We will begin the process with a small Task Group to identify the “Scope” and propose to Frank Gallander.
    
    - We are now seeing things in the industry we’ve never seen before or expected from the equipment (Influence of external pressure – Underbalanced drilling, Completions operations). The document will be as big as it needs to be.
  
  - Will require the integration of all SC16 Task Groups for information.
  
  - Must require that if a system changes environments, the system must be recertified.

- Task Groups need to begin to consider how they will meet the greater than 15k Technical Report protocol; add an SR, new Standards, etc.
  
  - Greater than 15k Technical Report ballot closed June 25th. There are 320 comments to address, so it is likely to go out for re-ballot.
  
  - Roland Goodman can send the document to all SC16 Task Groups.

- ISO Work Groups have several Work Items with this equipment and understand the time that is required with the ISO process; as with SC16D and document 22830, shallow gas diverters document 11354 will be complete in 2012 and a New Work Item 16339 HPHT Well Control Equipment. ISO is ready to help or stand down so they do not get in the way.

- The new Bill going to the House of Representatives, no document number, “leaked” for feedback or example of what could become a legislative issue and no longer an industry issue.
  
  - The RIGS aren’t big enough for all of the equipment addressed in the HR BOP act.
  
  - The legislation potenrtially changes the game.
  
  - See who can get there the fastest to make the rules.
  
  - Five Committees were formed
- Submit New Work Items to API.

8. API TERMS AND DEFINITIONS
- Create a new document to standardize definitions of terms.
- ISO already has a document of terms and conditions, TC-67.
- SC16 will review TC-67 and determine if the definitions are agreeable to API SC16 documents. Seconded.
- Must watch if API documents are referencing an outside reference as standard, such as ASME, then make sure they are clear on the definition per the outside reference.
- Confusion with MMP, MMSP, MASP brought up by Stacey Hagen in response to BOEMRE (MMS) guidelines influenced by West Eng Mini shear study 2003.

9. TECHNICAL INQUIRIES
- Will be passed to appropriate resource for response and resolution.
- API does not answer questions of “How” or “Why”, we do not consult. Therefore, the Task Groups never see these types of questions.
- SC16 Request for Interpretation
  - NTL-OS now required by DOE, “…drill pipe must be demonstrated…” “Demonstrated”, does not clarify if calculations on paper or if an actual test must be completed to satisfy the “demonstrated” requirement. This does not stop at SC16 or API but needs to be addressed by DP manufactures and operators; What qualifies drill pipe and drill string?
  - Need help from other groups to manage material specifications.
  - Performance properties of shear rams need to be addressed.
  - Rolland Goodman references (CFR 250.402 ?) states you must shear with the pipe your customer is using.
- 16F, inquiry from Oil States on flex joints that are in the field. DNV now says they must meet 16F and go through that process or they will not give certification.
  - 16F is a standard. If design supersedes the standard, then each entity made prior is outside of the scope.
  - Wording is not clear if it is for only new or existing flex joints as well.
  - DNV will not give certification until API issues a letter of clarification.
  - If it is not covered in the standard, it is a New Work Item. Use the process to address and answer the inquiry.

10. ANY OTHER BUSINESS
- Need more communication between design and operators.
- We need more involvement on conductor design, ISO is used as a reference, but API doesn’t.
- Keep in mind when revising documents to clearly define validation and verification.

11. ADJOURNMENT – 10:48 am