Minutes of Meeting
EPIM Drilling Core Group Meeting

Time: 2011-03-22, 09:00-10:00

Venue: Web conference

Chair: Geir Aas

Minutes: Lillian Hella

Present: Geir Aas, ExxonMobil
Jonas Stokka, ptil
Jostein Jåtten, Statoil
Angela Albrektsen, Statoil
Arild Solsbak, ConocoPhillips
Ivar Blaauw, ConocoPhillips
Stein Arve Finnestad, Gapgemini
Yao Lu, Gapgemini
Lillian Hella, PCA

Agenda

1. **Approval of agenda**
2. **Approval of Minutes of Meeting from last meeting**
3. **Clarifications and possible discussion about report layout**
    a. **Header -** Rig type (WITSML vs NPD vs fixed/moveable)
    b. **Bit record -** Run vs total hole made, total hours drilled + bit size as predefined values + dull grade as a separate subsection or as is
    c. **Cement -** Job type, Plug failed to bump, Float failed
    d. **Casing/Liner/Tubing -** Nominal connection
4. **Future work**
5. **Next meeting**
6. **AOB**

Minutes

1. Approval of agenda
Approved.

2. Approval of Minutes of Meeting from last meeting
Approved.

3. Clarifications and possible discussion about report layout
Header:
Rig type – It will be regarded positive to be able to specify the type of rig in more detail than moveable/fixed. We will therefore evaluate categorization of rigs that is used in Rushmore, and compare with WITSML. OD and ptil have their own mapping to rig types based on well ID, but this will not be affected by a different structure for rig types in the DDR.

Bit record:
A run is independent of reporting period, and can last several reporting periods. The text in the html report can be misleading, and it should be easier to separate between values related to a specific reporting period, and the accumulated values (total hole made and total hours drilled). The text in the html report will be changed so that is more specific with regards to the difference.
It is wanted that bit size vales are filled out without a set of predefined values. However, there should be a particular format to follow.
Dull grade information can be moved to end of bit data section so that it does not split up other information that is more related.

Cement:
Job type – it was verified that the WITSML job types can be used.
Element Plug failed to bump and definition can be inversed so that WITSML element plugBumped can be used.
Element Float failed and definition can be inversed so that WITSML element FloatHeld can be used.

Casing/Liner/Tubing:
Definitions that have not been filled out for elements belonging to the Casing/Liner/Tubing section will be added to the definition spreadsheet, nominal connection in particular. This can be used as a basis for clarifications and discussion with Energistics. If more information is needed, this will be put on the agenda for the next meeting. Capgemini can also contact Johannes if necessary for clarifications between meetings in the Core group.

Report layout:
The group agreed to use values yes/no instead of true/false in html report as this is more readable for a human being reading a report. In the xml-report itself, true/false are still used.

4. Future work
PCA and DNV will intensify the reference data modelling work.
Capgemini will continue with coordination with Energistics and start preparing for planning of the pilot phase.

5. Next meeting
Next meeting will be held as a Web conference in two weeks, 5 April 2011, 9-11.

6. AOB
No items were proposed under AOB

Actions:

Action 11.10 Send Johannes' email address to Yao and Stein Arve (Lillian)

Action 11.11 See previous MoM for pilot test information (Lillian)

Action 11.12 Update report layout – use yes/no in stead of true/false in html report and move dull grade information to end of Bit data section (Stein, Yao)

Action 11.13 Check consistency of format of values in general and come back to this at next meeting (Lillian)

Action 11.14 Provide definition of Nominal connection for casing/liner/tubing to Capgemini (Lillian)

Action 11.15 Send Lillian reference and information about Rushmore rig categorization for further distribution (Jostein)