

Data Management Work Group (DMWG)

May 28, 2009

Anadarko – The Woodlands, TX

Meeting Summary

Thursday, May 28, 2009

Attendees ([Workgroup Contacts](#)):

Anadarko

- Kristi Cappon
- Sam Harper
- Gary Meyers

Chevron

- Deborah Pierce
- Tevya Berry

Energy Graphics

- David Jurgens

ExxonMobil

- Madelyn Bell
- Jamie Schoemaker

Fast Energy Data

- Rich Germano

General Dynamics

- [Pat Pocock](#)

Hess Corporation

- Ellen West Nodwell

IHS

- Zane Reynolds

Lexco Data

- Rob Lease

MMS

- [Chris Schoennagel](#)
- Jeff Harris
- Steve Kennedy

OG Data

- Pamela Jackson

Petrobras America

- Susan Hughes

Shell

- [Randy Petit](#)
- Norm Johnson
- Ken Lanson
- Crishelle Hoffman

TGS

- Don Kotowych
- Joe Carroll
- Connie Phillips
- Magid Zaafran
- Stephanie Willis

Total

- Vicki Coulter

The May 28, 2009 GOM DM Workgroup was hosted by Anadarko in their Woodlands, TX offices with 27 representatives.

1) The workgroup was called to order a little after 9am

Gary Meyers (Anadarko) provided logistics, safety briefing and welcome.

2) Legacy Data Verification Project (May 28, 2009)

Presentation/Discussion led by Pat Pocock, General Dynamics

- See attachment
- See draft summary of requests (M. Bell)

New updates to the Common Well Header Master (residual data spreadsheet).

Re-request for access to all stick plot drawings (PPT or hand drawn), referenced to all associated API12 wellbores.

Were state lease wells included in Pat's projected number of 70 series wellbores to be found (yes, those in our database result from unitizations).

3) Feedback on new Digital Data Release

Website review and discussion led by Steve Kennedy, MMS

(Note: website database linkages did not work)

- See draft summary of requests (M. Bell)

Some confusion about the difference between systems (PI Data System, Online Ordering System, eWell submission, Free ASCII data). They were built individually over time. Consider one place to look for everything associated with a wellbore. If possible, document the differences (and post nearby on the site).

Problems with two systems (PI Data System and Online Ordering). Really need just one.

Request for metadata for PI Data System, and can it be indexed like Online Ordering System as well.

Some confusion with Group Selection (Well Data only, Well Files only, Well Logs only). Recommendation that Well Data/Well Files be merged as just Well Files. Alternatively have a "select all" category. In general - simplify the definitions.

Review lag in promoting to public some reports. (Security issue or process).

Suggestion that we invite PI Data System people (MIPS - Multimedia and Internet Production Services) to the Covington meeting in November.

eWell - Discussion about why Plats are not consistently found under that category. (Usually found in the APD submission if the operator did not specifically load as a plat. Review process with Districts).

Request report option that would pull everything new since a particular date (by well or data type) and simply create as many CDs/DVDs as is necessary. (David Jurgens)

Request that Dir Survey (HWDC) be removed as a type from the pull down list (no data).

4) Discussion of NTL's being re-released

Discussion led by Chris Schoennagel - MMS

- See attachments
- See draft summary of requests (M. Bell)

Suggestion that there be a "Sections Changed" notice be added to NTL's (or a way to clearly indicate if there are no changes in a re-released NTL).

5) Vendor Items

Discussion led by Don Kotowych - TGS/NOPEC.

- See draft summary of requests (M. Bell)

IHS – submitted in writing from Larry Michel

Don reviewed Larry's list with the group. Additional attributes to add the 5010 (such as kickoff point, surface lease). More auto generated file. Atlantic data – currently on website, convert to 5010 format as well as AK possibly.

LEXCO – Rob Lease

Platform data cleanup process has been working well. Suggestion that the Pipelines and Platform (Structures) group meet with a few members of our GOM DM workgroup. In discussion, we could explain the issues, begin to outline a processes, and report back on progress to the group. Several members volunteered immediately to participation.

TGS/NOPEC – Magid Zaafran

Still interested in the wellbore stick diagrams (for each API12). Brief discussion of standards/formats for newer NMR logs.

TGS/NOPEC – Don Kotowych

Brief mention of the UK's CDA Well Data Store User Group Meeting. Contact Don if you would like an email summary of that meeting.

Fast Energy Data – Rich Germano.

Geographic mapping format files. What groups manage that? (Chris: Mid-June upgrade of ESRI products). Ellen and others getting data streams as web services (feeds from NOAA, BLM). Improve processes and standardization across areas.

6) Operator Items

Discussion led by Randy Petit – Shell.

- See draft summary of requests (M. Bell)

Recommendation that from a travel perspective, we consider using Video Conferencing. Chevron offered to host both ends (Tevya Berry to coordinate with Jaynell Thomas). MMS requested to attend in person whenever possible.

Additional Attributes Borehole file - multiple suggestions for the 5010 (Kickoff point, surface lease, Expiring lease date, parent API). (Chris: Well release date can be held back if under appeal).

TDMS requested to submit interim updates on large problem report submissions.

Discussion of parent API. Sometime difficult to go back uphole in the files and determine which wellbore it came from (usually in the APD of the new wellbore). One operator has a query that calculates the sequencing based on dates.

Updated status of the wellbore (Review/clarify with Randy Petit). (From Chris – eWell WAR status changes immediately, whereas the borehole status doesn't change until the EOR is submitted and accepted)

Timeliness of items on PI Data System vs Online Ordering System – reduce lag between them.

Directional Survey standardization / format issues (extending UKOOA and WITSML formats to onshore areas). Please contact Randy Petit (Shell) if you would like to participate in a small workgroup to address these issues.

Request for continued progress on eliminate remaining “One Point Directional Surveys”

Wellnames/process questioned. Problems with 20-30 duplicate #1 well names (borehole file, sidetrack/bypass), including some recent wells. Randy Petit to supply examples and research the process.

Request for what data model is used for TIMS? (Chris: proprietary/in-house derived)

Some concern regarding the process for KB changes on re-entries of production wellbores (since we only carry 1 KB per wellbore).

Interest in capabilities for Map based selection and queries. (MMS indicated that we are upgrading our ESRI products and there was an effort to review/enhance our coordination of GIS efforts across offices).

7) Open Workgroup Discussion

Discussion led by Jeff Harris – MMS.

- See draft summary of requests (M. Bell)

Continued interest: Group reconfirmed that the meeting frequency (2 times per year), 3 part discussion format (regulator, operator, vendor) and rotation between Houston and New Orleans, and collaborative efforts to improve the quality of Gulf of Mexico data was working. Test the virtual meeting option.

Growing the group: Brief reminder to reach out to additional colleagues who were not in attendance and encourage them to participate next time. (remind them of the website location <https://www.gomr.mms.gov/homepg/fastfacts/datamanagement/workgroup.html>)

Scope: Brief discussion of the value/appropriateness of extending our focus to additional geographic areas (Atlantic, AK, CA, onshore), additional datasets (Platforms, Pipelines Map based web search/selection), and frequency of dataset updates.
- Map based and Pipeline edits had the most traction.

Data Problems: Reminder to report problems to TDMS@mms.gov.

To expedite the discussion, Madelyn Bell volunteered to provide an initial Draft of Requests/Action Items. See below.

8) Next Meetings

Chris Schoennagel - MMS

Fall 2009 (Chevron - Covington, LA) Primary Agenda Items

- Provide an update on upcoming Pipeline discussions
- Provide an update on upcoming Directional Survey discussion with Operators

Spring 2010 (IHS - Houston, TX)

- Susan Hughes – Petrobras offered to assist or host as needed

Attachment

Draft Summary of Requests and Actions Items

Submitted by Madelyn Bell -ExxonMobil

Online Order System – allow for a larger data selection that may require multiple DVDs to burn (current system packages smaller data sets)

Online Order System – is there a way to have a small “instant gratification” of file viewing (similar to PI Data System)

Online Order System – remove unused categories in the Well data dropdown list.

Online Order System – combine Well data & Well file categories – alternatively have a “select all” category.

Document (and post nearby the site) the differences between PI Data System and the Online Order System (and the E Well).

PI Data System – metadata not exposed – ex: search for a new 70 is hidden.

PI Data System – can it be indexed similar to the Online Order System?

Plats – no longer required to tag as a separate item in E Well, should be in the file to get approval, but may just be bundled in --- potential training item for users of the file.

Timeliness of items on PI Data System vs Online Order system – reduce lag between them.

NTL’s being reissued with no changes – can the fact that they are identical be documented.

Borehole file – additional attributes – kickoff point and API number of wellbore the kickoff was from; well release date (will be held back if under Appeal).

Review lag in promoting to public the reports.

Atlantic wells to a similar data exposure as GOM (add to TIM system)

Wellbore stick diagrams available for download.

Pipelines – documentation of process to update file. How changes are processed.

Geographic files – move to align disparate groups that now manage portions. Move to web service enable.

Virtual meetings for non-host city attendees; test with Chevron in November.

TDMS – large submittals requiring more than 1 week to resolve – issue status periodically.

Directional Survey standard format onshore – industry interest in working the problem – notify Randy Petit of interest to participate.

Directional Survey file – still @ 150 single point surveys posted.

Grow the group – through other operator/vendor interest; extend to more regions (Alaska & Atlantic); through involvement of other MMS components – pipeline, geographic systems, PI Data System stewards.