

Data Management Work Group (DMWG)
June 2, 2011 Total – Houston, TX
(teleconference with Shell – New Orleans, LA)
Meeting Summary

Thursday June 2, 2011

Attendees (Workgroup Contacts):

Anadarko

- Gary Meyers

BOEMRE

- Jeff Harris
- Steve Kennedy

Chevron

- Tevya Berry
- Jaynell Thomas (New Orleans)

Cobalt

- Vicky Mercer

Dynamic Offshore Resources

- Sandra Allen

Energy Graphics

- David Jurgens

ExxonMobil

- Madelyn Bell

Fast Energy Data

- Rich Germano

General Dynamics

- [Pat Pocock](#)

Hess

- Cynthia Wittman

IHS

- [Larry Michel](#) (New Orleans)
- Scott Wu

OCSBBS

- Charles Miller

OOSA

- Steve Deckwa

Shell

- Jodie Tassin (New Orleans)

TGS / A2D

- Joe Carroll (New Orleans)
- Robert Elliott (New Orleans)
- Margaret McKinney (New Orleans)
- Jim Stolle
- Magid Zaafran

Statoil

- Paul Wright

Total

- Vicki Coulter
- Rob Merritt
- Janice Phillips

The workgroup was called to order at 9:09am

Rob Merritt (Total – Houston) provided the welcome, followed by a logistics and safety briefing. Introductions followed in both locations.

1) Legacy Data Verification Activity (June 2, 2011)

Presentation/Discussion led by Pat Pocock, General Dynamics

- See attachment

HIGHLIGHTS: 28,500 directional surveys added/corrected/reviewed since 2003.

Residual file down to 284 (“potential 70-series API’s - not yet in TIMS)

http://www.gomr.mms.gov/homepg/fastfacts/datamanagement/hwdc_not_in_tims.xls

DISCUSSION:

Pat clarified that there is a shift to legacy data cleanup (from primarily geospatial accuracy previously). VR 164 example shown - along with seismic data integration as the true test of data cleanup. Jim Stolle recalled that portions of this wellbore have been in question since being used in 1996 as an example.

MILESTONE:

Just over 4,000 70 series wellbores added (approx 89% of estimated target).

REQUEST: From David Jurgens: Removal of 2pt directionals (require a 3pt minimum)
(Action – Pat/TDMS):

2) BOEMRE (BOEM and BSEE split occurs October 1, 2011)

Presentation/Discussion led by Steve Kennedy, BOEMRE

- See attachment

DISCUSSION:

Questions about whether there would be 2 websites – and 2 databases for well data access. (No final word yet, but could be one - referenced by both). Please update group if any changes were expected for access to production data (ONRR). Number of people working Legacy Data for GDIT (Pat has 7).

INDUSTRY/VENDORS wished to clarify that they still consider Legacy Data cleanup – worthwhile and valuable.

3) Vendor Items

Discussion led by Larry Michel – IHS Energy

Michel: Directionals/70’s – there are cases with large gaps to TD. As much as 4,000ft gaps projected to TD (discussion handled by Pat with industry standard practice. We’ve also been looking to acquire missing top/bottom sections of directionals from operators).

Jurgens: Are all directionals required to be from physical paperwork? What about directionals where there is no paperwork, no images in either PIDS or Online Ordering?

Jurgens: 2pt directionals still a concern. Would like a policy where at least 3 points were required for a survey (Pat explained pseudo surveys for Geoframe).

Bell: Documentation of standard practice for directionals, along with documentation of the exceptions/anomalies would be valuable.

Zaafraan: Log Header Quality: Some concerns about the quality of log headers (on images). Pat clarified that we are not redacting the images (rather correcting the meta data) – so each image identifier remains unique. We continually update that metadata index, including updating depth ranges, lease, well.

Zaafraan: Presence/Absence Flags: was also interested in some type of index of presence or absence flags – so that a person could pull a list of API12 and logs-yes, cores-yes, paleo-yes, etc. Available to some extent already, (but one API12 at a time) in the Online Ordering System display.

Jurgens: Changing Production API's: Concerns with the process of tracking changes to API number changes, and passing those along to ONRR. Ordering the whole production file now (700million records) – less expensive. Re Completions they are calling 70s. Still 200-250 wells where workover resulted in a bypass. What is the ONRR policy relative to 70's?

Stolle: Modified date: Request again to add modified date to the metadata index.

Stolle: Online list of Problem Wells: Perhaps a list of problem wells could be kept online and updated. – Pat reminded folks that standards were set very high previously for wells to be promoted into TIMS.

Deckwa: Scout database will have suffix information moving forward. Group was pleased to hear this (with ST BP suffix being an important tool – along with dates in resolving wellbores).

Michel: Online Ordering System was briefly unavailable which prohibited access to fulfill customer requests, and some historical Tobin/API issues still pending. Still wishing that more data was available for instant viewing (as with PIDATA System).

Zaafraan: Better data coordination between State agencies and BOEMRE (including LA DNR (Dept of Natural Resources), TX GLO (General Land Office), TX RRC (Railroad Commission) remains on Magid's wish list.

- BOEMRE will email their contacts and invite SONRIS/LA DNR representatives to the November workgroup meeting in New Orleans). Texas at a later meeting. Workgroup representatives to offer their current LA DNR contacts. .

Germano: Location Plats are still primarily appended to the eWell APD submission, rather than being submitted/indexed as individual documents. Website training/tutorial materials would still be valuable. No change in status of IHL Indicated Hydrocarbon List (still not being maintained).

Jurgens: Index for PIDATA System - request was reiterated - similar to the way Online Ordering System is currently managed. He acknowledged that over time there have been significant changes to overall online access to data.

4) Operator Items

Discussion led by Jodi Tassin – Shell

DISCUSSION:

Tassin: Incorrect KBs: Clarification provided to Jodi that KB corrections may simply be sent to TDMS@boemre.gov as with other data types.

Meyers: Their process is to report corrections directly to their data vendors (not sure whether they supply those ahead to BOEMRE). This prompted an extended discussion of variations in the problems/corrections reporting process.

Bell: Reports errors to the source (regulators with LA, TX, CO, BOEMRE, etc). They are not single sourced (multiple vendors).

Others: Some send direct to TDMS – others direct to their primary vendors. Concerns raised that with multiple processes – there is no way to ensure that corrections are eventually funneled forward to the appropriate regulators.

Berry: Temp/Pressure Data: When is certain data scheduled to be released? New requirements call for selected temperature and pressure data, MDT summaries. General concern with impact of new permitting requirements

Michel: Returning to errors/corrections – there is still a need (for instance) for IHS to carry a Regulatory API (as well as it's own). There are instances where the regulator is either unable or unwilling to make certain API numbering adjustments. Occasionally wells are sidetracked, but nonetheless were assigned a unique 10 digit API (instead of 01 or 02 in the API12).

PRESENTATION by Rob Merritt (Total)

Merritt: At a minimum – what's wanted is the “awareness of the existence of a wellbore” – even if the numbering could no be resolved completely. Things have been improving, since back in 1984 they weren't even using MMS data. Now there are websites like Regulations.gov and Data.gov - available to medium/small companies.

Request for Web Based Mapping capability would be a significant help to smaller companies (geo platforms like ERMA are an example – NOAA's Environmental Response Management Application www.GeoPlatform.gov/gulfresponse)

It was pointed out that BOEMRE already utilizes Geospatial applications at the outset of an environmental analysis. Consideration of website display capabilities that are application or data type dependent (example was linkage of core photos and analysis).

Operator summary of principle items

- The timing of additional data sets for legacy cleanup – what’s next and when.
- Geospatialization of data on the website

5) D12A Workgroup Summary

Brief discussion led by Madelyn Bell – ExxonMobil

DISCUSSION: D12A Workgroup within PPDM.org. The Workgroup is underway, with the sponsors having sent their Charter to the Board of Directors.

<http://www.ppdm.org/work-groups/well-identification>

Stolle: Jim clarified that as part of the group, presentations were being made to IOGCC and state regulators – continuing to lobby for standard numbering of all wellbores.

Harris: Passed around example handout of “What is a Well” from PPDM booth at the PNEC conference. See their site at <http://www.ppdm.org/ppdm-standards/what-is-a-well-definitions>

6) Data Center demo / Open Workgroup Discussion / Review of Action Items

Brief demo by Jeff Harris – BOEMRE

Harris: Rather than a demo format, links to specific data center items were demonstrated throughout the meeting (as they came up). In particular, “Creation Date” (date the document was added to the system) has been added as a searchable field – and included in the output reports. <https://www.gomr.boemre.gov/WebStore/master.asp>
This completes and outstanding functionality request from prior meeting.

7) Next Meeting/Closing Remarks

Brief discussion led by Jeff Harris – BOEMRE

Fall 2011 (BOEM / BSEE - New Orleans, LA)

- **TGS offered to host those who could not attend from Houston.**

Spring 2012 (_____ - Houston, TX)

- Please feel free to volunteer. .

Thanks to Rob Merritt, Vicki Coulter and Janice Phillips (Total) for hosting in Houston – and Jodi Tassin (Shell) for hosting in New Orleans