

From: Ronald Sweatman

Sent: Sat Jun 12 12:18:45 2010

To: Roland Chemali; David Braquet; Emad Bakri; Robert Mitchell; David Hinz; John Gisclair; Mohamed Sati; Randy

Lovorn; Steven Kizziar; Dennis Sullivan; Mark Proett; Billy Hendricks; Dennis May

Cc: Greg Navarette; Jim Short; Anthony Fritton; James Bement - VP Sperry PSL

Subject: RE: BP_DW Horizon modeling review meeting

Importance: Normal

All,

Our kick and casing modeling teams thank everyone involved at Sperry!!! This data fills a big gap in input for our models!

Best Regards,

Ron

Ronald (Ron) Sweatman

Chief Technical Professional

Global Business & Technical Solutions and CCS

Halliburton

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Office Phone: 281.575.4389

From: Roland Chemali

Sent: Friday, June 11, 2010 4:11 PM

To: David Braquet; Emad Bakri; Robert Mitchell; David Hinz; John Gisclair; Mohamed Sati; Randy Lovorn; Steven Kizziar; Dennis Sullivan; Mark Proett; Ronald Sweatman; Billy Hendricks; Dennis May

Cc: Greg Navarette; Jim Short; Anthony Fritton

Subject: RE: BP_DW Horizon modeling review meeting

David,

Many thanks! This is much easier to read and understand.

Roland Chemali

From: David Braquet

Sent: Friday, June 11, 2010 4:06 PM

To: Emad Bakri; Robert Mitchell; David Hinz; John Gisclair; Mohamed Sati; Randy Lovorn; Roland Chemali; Steven Kizziar; Dennis Sullivan; Mark Proett; Ronald Sweatman; Billy Hendricks; Dennis May

Cc: Greg Navarette; Jim Short; Anthony Fritton

Subject: RE: BP_DW Horizon modeling review meeting

<< File: BP MC252#1 ADT PPFG Plot 1inch=200ft.pdf >>

Highly Confidential

HAL_0579573

David Braquet

GOM LWD/MWD PSL / Reservoir Solutions Manager

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-----Original Appointment-----

From: Emad Bakri

Sent: Thursday, June 10, 2010 3:50 PM

To: Emad Bakri; Robert Mitchell; David Hinz; John Gisclair; Mohamed Sati; Randy Lovorn; Roland Chemali; Steven Kizziar; Dennis Sullivan; David Braquet; Mark Proett; Ronald Sweatman; Billy Hendricks; Dennis May

Subject: BP_DW Horizon modeling review meeting

When: Friday, June 11, 2010 9:30 AM-3:00 PM (GMT-06:00) Central Time (US & Canada).

Where: J1_G10

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Where: J1_G10

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Agenda:

- Update on our assigned tasks and relevant incident information (Ron)
- What we have been asked to model: kick simulation, HC zones PP/FG, crossflows when & where, mud losses & where, casing liftoff, temp "geothermal" profiles vs time, HH losses & when,, N2 breakout effect, etc
- BP's documents submitted to Congress: http://energycommerce.house.gov/index.php?option=com_content&view=article&id=1985:energy-a-commerce-committee-investigates-deepwater-horizon-rig-oil-spill&catid=122:media-advisories&Itemid=55
- Key notes on BP's and other testimony to the CG-MMS Joint Investigation Board
- HAL presentation to Congressional staff
- Summary of our ideas: e.g., how & when the kick initiated, crossflow & losses during cementing, how and when the casing moved into the BOP stack, etc

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- Why 2 top zones were not in BP's plan to locate TOC above them at the required 500 ft of cement fill?
- Why only 2 hydrocarbon zones reported by BP vs the 5 indicated on the Sperry log?
- Review status or results of Sperry data for new input for our models (Roland leads & John calls in to report status)
- Results on data analysis to confirm 14.2 ppge as the highest pore pressure (EOWR p.49) and pore pressures in all 3 unreported hydrocarbon zones? (Roland)
- 5 inch gamma ray resistivity sonic log to identify loss zones (David Hinz)
- Timeline from HAL people on rig (status by John Gisclair)
- Final GeoTap RTS Report, memory PWD time log, BAT VDL QC Plot and any analysis for PP/FG profile
- Were there any cuttings in the mud column to account for the 0.2 ppg higher ESD than the 14.0 mud wt.?
- Mud reports & key data
- Review past modeling input/output for kick simulations (Emad presents and leads Q&A)
- Present kick simulations with "old" model to understand how kick migrated up hole
- Describe how the "new" model works better than the old one
- Present ideas for kick initiation
- Review past modeling input/output for casing loads/uplift (Robert presents and leads Q&A)
- Show casing weight & uplift hand calculations vs WellCat output
- Describe temperature changes after the cement job via WellCat
- Present ideas for kick initiation
- How HH reduced by casing hanger seal activation and Δ PVT
- Effect of natural gas dissolved in mud that could have broken out
- Effect of N2 if it broke out of the foam cement
- What can WellCat do and not do to simulate the actual event?
- How to develop WellCat to fit the new applications?
- Plan forward (open discussion)
- Wrap up and summarize action items

Bakri Bakri Yassin Ibra has invited you to a Unified MeetingPlace e-Conference:

Date/Time: JUN 11, 2010 at 9:30 AM America/Chicago

Length: 330

Frequency: 1

Meeting ID: 5152

Meeting Password:

Phone Number (US): +12818714999

Cisco IP Phone Number: 88-250-4999

Alternate Regional Phone Numbers:

Angola-Luanda +244 222698109

Australia +61 864244999

Belgium-Brussels +32 23333599

Brunei +673 3229298

Canada-Calgary +1 4032182222

Canada-Mt Pearl +1 7097244333

Canada-Nisku +1 7809792599

China +86 1059247099 or +86 8009907099

Egypt +202 27591180

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Malaysia-Miri +6085 404311

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Malaysia-TEC +605 3746811

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Norway +47 51837999

Papua New Guinea +61 864244999

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To attend the Web Conference:

1. Go to: <http://meetingplace.corp.halliburton.com>
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For External Data Participants to attend the Web Conference:

1. Go to: <http://meetingplace.halliburton.com>
2. When prompted, sign in as a guest, enter Meeting ID and click Attend Meeting.

For more info about this MeetingPlace e-Conference, contact: Bakri Bakri Yassin Ibra, 281.871.7067

TEST YOUR BROWSER BEFORE YOU ATTEND YOUR FIRST WEB CONFERENCE

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