

MAINTENANCE COMMITTEE MEETING MINUTES



Diamond Offshore
14 January 2009

Call to Order / Introductions

The vice-Chairman, Mr. Ian Murdoch, served as acting Chairman and welcomed all members and thanked them for their attendance at this meeting. A building safety briefing was then given by Mr. Murdoch followed by a review of the planned agenda. A short introduction was then given by each attendee.

Review of action items

Action Item 1: The downtime subcommittee needs to review and massage the 2-page handout provided into a draft "workable and user friendly questionnaire." Response due by 31 October 2008 to Chairman

-Reviewed what the actions and content of the reason for the questions submitted by the Advanced Rig Technology committee regarding topdrive reliability. The main presentation of this meeting was specifically set up to further discuss this matter so as to ultimately move forward on this project.

Action Item 2: Joe C (assisted by Ian M) to provide a list of equipment that is used in high risk environmental areas that the oil companies can pursue with the manufacturers (to provide environmentally friendly oil). The list should be circulated to the Chairman NLT 1 Dec 2008 for review and further dissemination to the Maintenance Committee members on or prior to the JAN 2009 meeting. Thereafter, the intent is to have each drilling contractor provide a list of their major equipment manufacturers.

-The committee decided that this item needs to be re-assigned or have it removed. (To be determined by the Chairman)

Regulatory Review:

-Highlights from the recent IADC Federal Summary Report were given by J. Pertgen in the following areas:

- TWIC update
- MARPOL Annex VI adoption by US (awaiting regulations)
- USCG Medical Guidelines for mariners (NVIC 04-08)
- USCG proposed rule on change of standard passenger on vessels
- Long Range Identification Tracking final rule and US National Data Center
- USCG proposed rule for Notice of Arrivals and Departures and AIS system
- Increase liability limits for Certificates of Financial Responsibility (COFR)
- Customs Importer Security Filing Interim final rule
- OSHA final rule on PPE equipment and training provided by employers and liability changes
- DOT update to workplace drug and alcohol testing (Direct observation requirement optional)
- Federal Motor Carrier Safety Administration proposed rule for National Registry of Certified Medical Examiners (NRCME) for commercial motor vehicle drivers
- EPA final rule on NPDES Vessel General Permit for discharges incidental to normal vessel operations.

Main Presentation- Review topdrive issues for input to Advanced Rig Tech Committee

PPT presentation: IMPROVING TOPSIDE RELIABILITY by Frank Breland (Diamond) -actions taken by the company and improvements put into place to resolve their issues. (Copy of PPT available for meeting attendees directly from Mr. Breland by request via email to fbreland@dodi.com)

Discussion of planned, allowed and unplanned topdrive downtime was undertaken. It was pointed out that interaction with Operations was strongly recommended to better coordinate with the maintenance department.

One company indicated that they use the amount of "greater than 6 hrs of downtime" as the benchmark to label it as serious and then they require an investigation as to the cause.

One member indicated that his company has Maintenance and Operations senior Mgmt meetings run simultaneously so that key issues from each department are shared with the each other.

One member shared their maintenance concerns regarding topdrives on their land based rigs outside the US and the issues that they have had to deal with to reduce downtime.

New Business / General Discussion

Lunch and Learn topics:

- Data sub assemblies and their development and uses
- Quad seal
- IMPRO seal
- Downtime key performance indicators

OPEN FORUM:

One member asked about 3500 series caterpillar connector arms- Anyone have any problems? Many members shared their current issues.

One member asked if anyone worked with a company called Huisman-Intrepid? (No response)

Another member asked if anyone has dealt with crane issues in area of the kingpost? One member replied that his company is researching with his crane manufacturer on this issue.

Regarding continuing issues with cranes- One member indicated that a part (control valve) sent out to one of his rigs arrived without installation instructions. [Vendor not on rig.] It was found out that the new part was actually required to be installed 180 degrees different from original part that was on the unit.

One member stated that API will be having a crane meeting later this month to discuss API 2C changes and the adoption of the European standards.

One member stated that his company dealt with the Hammer union mismatch resolution by working with SHELL; this resulted in a useable video and chart that was sent out to each of their rigs to help alleviate this problem.

The vice Chairman indicated that the main presentation for our next meeting will presented by Caterpillar and that members should be prepared with their pertinent questions. He further stated that Hiller Offshore would be covering fire systems and services at the Lunch and Learn portion of the April meeting.

Adjourned - 1336 hrs

Action Item Summary: No new items generated at this meeting

Next meeting

Date: 08 April 2009
 Sponsor: Rowan
 Location: Houston

2009 scheduled meetings:

14 January 2009 Diamond
 08 April 2009 Rowan
 08 July 2009 Transocean
 14 October 2009 Pride

Attendance Sheet		
Name		Company Name
Ian	Murdoch	Diamond Offshore Drilling, Inc.
Tommy	Guidry	Diamond Offshore Drilling, Inc.
Andy	Young	Diamond Offshore Drilling, Inc.
Caleb	Pillado	Diamond Offshore Drilling, Inc.
Kenny	Daily	Diamond Offshore Drilling, Inc.
Andy	Schott	Diamond Offshore Drilling, Inc.
Joe	Hanson	Diamond Offshore Drilling, Inc.
Frank	Breland	Diamond Offshore Drilling, Inc.
Dean	Allemond	Diamond Offshore Drilling, Inc.
Bob	Blank	Diamond Offshore Drilling, Inc.
Jeff	St. Clair	ENSCO International
H.P. "Butch"	Crabtree	Hercules Offshore
John	Pertgen	IADC
Jake	LaPlante	Nabors International Inc.
Greg	Bradshaw	Nabors International Inc.
Pete	Petry	Noble Drilling Services Inc.
Robert	McGrath	Noble Drilling Services Inc.
Tim	Hayes	Noble Drilling Services Inc.
Richard	Sporn	Noble Drilling Services Inc.
Andrew	Covin	Noble Drilling Services Inc.
Mark	Andrews	Parker Drilling
Greg	Moore	Rowan Companies, Inc.
William	Darby	Rowan Companies, Inc.
Phillip N.	Manuel	Rowan Companies, Inc.
Ronald	Sralle	Rowan Companies, Inc.
Darrell	Jansen	Rowan Companies, Inc.
Geoff	Evans	Transocean