



Minutes of Meeting

Subject: Drilling Operations Incident Review Committee (DOIRC) Meeting # 25	
Date of Meeting: 04/11/2009	Time: 09:00 hrs
Venue: Giwana Ball room , Ramada Plaza Hotel	
CC: DR and Published in QP Internet website	
Date of Issue: 14/01/2010	
Ref. :	Pages: 4 including this page.

Item	Minutes	Action
1	<p>The meeting kicked off at 9:00hrs with a safety brief and introduction of agenda.</p> <p><u>Welcome address by Acting Drilling Manager:</u></p> <p>The Acting Drilling Manager QP Mr. Mohd Al-Mulla welcomed all participants and remarked that the DOIRC forum present is excellent platform for leaders of the Drilling industries in Qatar to share knowledge on industry/HSE best practices and enhance HSE awareness.</p> <p>He seized the opportunity to introduce new members, especially IADC representative and urged all to keep up the tempo in their commitment to improve HSE culture, while informing participants of the unavoidable absence of the Drilling Manger.</p> <p>He expressed QP Management`s grief and concern on the recent fatality incident at DK 179 during a Rig-less operation, stating that it was one but too many loss. He further said that based on preliminary reports, the incident was preventable and enjoined all to educate their staff about the danger of taking short cuts.</p> <p><i>List of attendees, statistics, presentations are attached.</i></p>	
2	<p><u>Previous Minutes Acceptance</u></p> <p>The previous minutes of meeting was reviewed and accepted without any changes.</p>	
3	<p><u>DOIRC Members HSE Statistics and Highlights</u></p> <p>Members presented their HSE statistics and highlights achieved in Q2 and Q3 2009 YTD.</p>	
4	<p><u>Presentations</u></p> <p>The details of the incidents are in the presentation slides attached, while the highlights are as follow</p> <p>1- <u>DK 133 Underground Blow-out Incident Update</u></p> <p>The QP Assistant Manager - Drilling Engineering narrated the sequence of events leading to the incident, stating that detailed investigation revealed underground blowout resulting from well kill operations as the root cause. However, the well was successfully brought under control by drilling a relief Well (DK-657) after 46 safe and incident free days. He briefed on the ongoing arrangements for the site remediation.</p>	

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	<p>The Acting Drilling Manager thanked all (QP and Contractors) involved in bringing the well under control.</p> <p>2- Qatar Gas incidents:</p> <p>Five incidents were presented by Qatar Gas: 1 LWC, 2 MTC and 2 RWC.</p> <p>Lateral learning from these incidents indicate violations of safety rules; non application of JSA/TRA and inexperience leading to unsafe working procedure.</p> <p>3- Shell GTL Incidents:</p> <p>A high potential Near Miss (NM) was presented. It involved the sinker bars flipping over the pulley sheave and dropping on the rig floor.</p> <p>Lateral Learning: Proper management of change process with regard to new procedures, application of new technology, equipment modification. etc</p> <p>4- Maersk Oil Incident</p> <p>Maersk oil delivered a presentation on LWC incident which occurred during bundling of heavy weight drill pipes. The drill pipes moved in an uncontrolled manner resulting in trapping of the IP's foot between the pipes thereby causing injury.</p> <p>Lateral Learning: Adherence to standard work instructions – always use the pinch bar to align pipe on racks.</p> <p>5- Total (Drilling & Completion) Incident</p> <p>A LTI case was presented by Total (Drilling and Completion). The root cause of the incident was improper body position while attempting to set drill pipe slips. The left index finger of the IP got caught between the lower part of the DP slip handle and the protruding guide pin extension of the master bushing wear guide causing an injury.</p> <p>Lateral learning: Avoid adopting unsafe work position, posture, placement etc.</p> <p>6- Al-Shaheen Incidents</p> <p>Al-Shaheen presented a High Potential Near Miss (NM) incident involving a workshop hand who commenced height work without using safety harness. He was immediately summoned and instructed to use fall protection while carrying out work at height.</p> <p>Lateral Learning: Use appropriate safety gear while working at height.</p> <p>7- Ras Gas Incident</p> <p>Ras Gas presented two incidents, classified as MTC and RWC.</p> <p>The key learning from these incidents include: the need to use proper hand gloves for the applicable task and even for tasks which would not normally require it. Always evaluate work instructions for relevance in current realities.</p> <p>8- Gulf Drilling International Incident</p> <p>GDI presented a damage and loss incident involving a 55T crane positioned to unload a wire line unit without consideration for the safe working radius and by-passing crane safety devices. While attempting to pick the load, the crane boom got bent.</p> <p>Lateral Learning: Avoid taking short cut and by-passing safety devices</p>	
5	<p><u>Action Items</u></p> <p>The company representatives were implored to submit their presentation materials at</p>	All

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	least two weeks prior to the next DOIRC meeting, to avoid last minute changes.	
6	<p><u>Any Other Business (A.O.B)</u></p> <p>1- An HSE Video Clip “Speak up” – ten (10) minutes Qatar Gas company patented video clip on decision point concept was presented. It is a “Hazard Recognition and Campaign” tool to drive home the need to improve on HSE culture. An overview of the key learning include:</p> <ul style="list-style-type: none"> - Leadership role at ensuring adequate supervision. - Tips for lone worker. - Creating safer workplace by applying the golden rules of compliance and intervention. Encouraging and empowering the work force to stop unsafe acts / operations. <p>2- NPS Fatality Incident A fatality incident involving a pump operator was presented, which involved an onshore rigless scale removal job. The deceased suffered fatal head injury when struck by a pressurized drain line while checking the system pressure by crack opening pumping unit drain line.</p> <p>Lateral learning – strict adherence to approved work program, proper management of change process.</p> <p>3- IADC Module for Competence Development The presenter demonstrated how IADC accreditation programs help build competence in the drilling. Stating that existing training programs have been modified and new concepts introduced and structured for developing the required competence level of the rig crew. He informed that the program is flexible and adaptable to organisational requirements.</p> <p>4- Common issues – Concerns and Focus Area:</p> <ul style="list-style-type: none"> • Safety culture change - over confidence of the workforce due to their level of experience • Enforcement of DROPS object program • Step up Hand injury awareness campaign • Avoidance of short cuts • Proper Management of change – any change in program or task to be re-assessed and agreed by all parties. • Empowerment to stop unsafe acts – its better to stop even if in doubt than be sorry. <p>It was agreed by all that participating organisations should work out ways of improving on these common areas of concern as required.</p> <p>5- IADC Alerts Notification Suggested that all should improve on the distribution of IADC alerts to HSE networks and advised that sending alerts to IADC should be part of every organisation`s HSE KPIs.</p>	
7	<p><u>Wrap up</u></p> <p>The QP A/Drilling Manager thanked participants for their transparency in sharing vital HSE information and encouraged all to continue in the campaign for HSE awareness to clamp-down on the incident frequency. He thanked ENSCO for sponsoring the forum.</p>	

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	<p data-bbox="217 248 411 280">Mohd Al-Mulla</p> <p data-bbox="217 315 469 347">A/Manager Drilling</p> <p data-bbox="236 427 402 459"><u>Attachments:</u></p> <ul data-bbox="316 468 651 560" style="list-style-type: none"><li data-bbox="316 468 561 499">I. List of Attendees<li data-bbox="316 501 651 533">II. Statistics and Highlights<li data-bbox="316 535 533 566">III. Presentations.	