IADC Drilling HSE
ASIA PACIFIC
CONFERENCE & EXHIBITION

Improving HSEQ in Multi-Cultural Environments

23-24 March 2010
Singapore
Keppel FELS is a leading shipyard with a long history of building high-quality drilling rigs, among other projects. Keppel FELS has achieved an enviable safety record, even in periods of robust activity. In his keynote, Keppel Offshore & Marine CEO Chong Heong Tong shares his thoughts on the value of sound HSE practices and how this consistently provides strong safety performance with 30,000 employees of many different nationalities and cultures.

A Review of IADC Safety Statistics
Joe Hurt, IADC

Incident Trends: Discussion of safety eras in industry and the safety culture of incident reporting and trends. Where is your company’s culture in safety and incident reporting? This presentation will discuss fatality rates in our industry and show trends over the past several years.

Drilling and E&P Outlook in the Global Recession and Beyond
Suresh Kumar, Gaffney, Cline & Associates (Consultants) Pte Ltd.

The drilling and E&P industries, after enjoying strong growth through 2008, braked decidedly in 2009. Key parameters shaping the future outlook are examined: commodity price trends, rig count/utilization, and opportunities for drilling contractors in the Asia Pacific region, including discussion of rig types and drilling services needed for the water depths and subsurface targets of interest.

The Outlook for the Offshore Drilling Industry: Have We Built too Many Rigs?
Gavin Strachan, ODS Petrodata

A look at the fundamentals driving the oil and gas market, the resulting demand for offshore drilling rigs from 2010 to 2018 both worldwide and within Asia, and an analysis of the differing utilisation of the main rig types and the likely day rates that they will command.

Panels:
- RonCouet, Manager Singapore Projects, Ensco International Incorporated
- DerekSim, Senior Health, Safety & Environment Manager, Keppel FELS
- BjørnEgil Gustavsen, Project Director Drilling, Sevan Marine ASA
- MarkBiggs, Managing Director, Dry Dock World
- Brian “Bru” Brurud, Check Six, Inc.
- TriadiSutarnoko, Capital Safety Group Asia Pte Ltd.
- GavinStrachan, ODS Petrodata
- PaulLiberato, BPC Billy Pugh Co.
After years of studying organizations that have achieved a level of greatness in safety, we have distilled the ten major characteristics that distinguish them from others and the leadership behaviors that create them. The traits of great safety organizations and what leaders can do to build them are outlined.

17.00-18.30 WELCOMING RECEPTION & OPEN EXHIBITION

WEDNESDAY, 24 MARCH 2010

07.00-08.30 CONFERENCE REGISTRATION, COFFEE SERVICE & OPEN EXHIBITION

08.30 OPENING REMARKS
Mike Killalea, Group Vice President/Publisher, IADC

08.40-09.00 KEYNOTE PRESENTATION
A key representative with the Indonesian environmental regulatory agency is invited. The presentation will examine Indonesian concerns and initiatives regarding E&P industry activity in environmentally sensitive areas.

09.00-10.30 IMPROVING HSEQ IN MULTI-CULTURAL ENVIRONMENTS
Moderator: John Karish, Ensco International Incorporated

A key challenge to achieving zero incidents is the cultural and linguistic diversity of the drilling workforce. In few other drilling markets is this more stark than in the Asia Pacific region. To gain a better understanding of the operational challenges and approaches to sustaining sound HSE results, these key industry leaders will share perspectives on their companies and solutions to the multi-cultural challenge.

- Darrell Howard, VP Technical Support, Vico Indonesia
- John Harris, Drilling Manager, Hoang Long & Hoan Vu JOCs
- Trace Moran, PVD-1 Rig Manager, PetroVietnam Drilling & Well Services Corporation
- Donnie Shelton, Rig Manager, Scorpion Offshore

10.30-11.00 NETWORKING BREAK & OPEN EXHIBITION

11.00-12:00 HSE PERSPECTIVES
Moderator: Mike Killalea, IADC

Dropped Objects: Shell’s Perspective
Rik de Brujin, Shell

Dropped objects cause loss of life, injury and/or damage to assets. Prevention of dropped objects and even near misses must be a high priority in our communities and industry. Shell has launched a campaign known as Dropped Object Prevention Scheme (DROPS) to eradicate the recurring hazard. The DROPS campaign is set to raise a higher awareness in everyone who works on drilling, completions and well interventions including staff and contractors, by providing the requisite knowledge and skills essential to prevent the occurrence of dropped objects.

E&P Operations – Good for the Environment…and Getting Better!
Phil Rae, InTuition Energy Associates

Despite its importance in meeting the energy demands of society, the petroleum industry is often targeted mercilessly by environmental activists and is widely perceived as a major culprit in pollution, environmental degradation and global warming. Yet, much progress has been made on the E&P side to improve processes, eliminate hazardous chemicals and reduce waste. It is imperative, therefore, that the industry engages in a dialogue on this extremely important issue, to provide balance and perspective, if nothing else. Some of these issues are reviewed and a few of the successes and surprises are highlighted as we strive for improvements to safeguard the environment and to assuage public concerns.

12.00-13.30 LUNCHEON & OPEN EXHIBITION

13.30-15.00 PANEL SESSION: HSEQ EXPERIENCE & CHALLENGES FOR NEW RIG START-UPS
Moderator: Tom Kerr, Chevron Jakarta

A number of new, high-technology offshore drilling rigs are exiting the shipyard, enroute to new contracts. Starting up new rigs can be an HSEQ nightmare, without proper planning, training and staffing. This panel will explore the challenges facing new-rig start ups. Seasoned drilling professionals will discuss their experiences and solutions to harmonise efficiency and HSEQ on new rigs.

- Tim Callais, HSE Director, Scorpion Offshore
- Mike McClure, HSE Manager, Noble International Ltd., Middle East & India Division
- Seadrill, speaker to be determined
- Representatives of other drilling contractors will be announced soon.

15.00-15.30 NETWORKING BREAK & OPEN EXHIBITION

15.30-17.00 SAFETY MANAGEMENT /TRAINING
Moderator: Nguyen Minh, Scorpion Offshore

The Relationship between Rig Safety and Maintenance & Integrity Management
Alastair Kerbs, ModuSpec Engineering Asia Pacific

There is a direct relationship between quality of equipment maintenance and safety. It becomes clear that to ensure reliability of equipment, maintenance & integrity management must address more than just the OEM recommendations for equipment. In addition, Maintenance and Integrity Management is not just the drilling contractors’ responsibility. It is a joint responsibility between the Oil Company, Drilling Contractor and all other parties involved in the drilling of a well.

Skills Shortages, How Mutual Dependency and Entrepreneurialism Can Fill The Gap Left by The Majors
Colin Stuart, Stuart Wright Pte Ltd.

A training case history is described of a graduate training programme for drilling engineers, showing how two independent companies, one an International drilling contractor, the other an experience based drilling engineering consultancy, combined their unique resources to create a successful ‘ground up’ engineering development programme localized to SE Asia, and outside of major operator funding.

TRAINING: Is Monkey See, Monkey do Enough?
Anton Greeff, ModuSpec Engineering Asia Pacific Ltd.

On a daily basis, the impact of accidents becomes evident due to the lack of training, which can be avoided by educating our personnel and monitoring their development. We have all the questions, why not explore the solutions? The paper will focus on the approach of our employees toward compulsory training and clarifying how to improve the approach from both our employees and employers, enhancing training methods and effectively monitoring development of our employees. How can we greatly increase competence, awareness and reduce incidents, accidents and even cost on the long term?

17.00 ADJOURN
Unassigned Papers of Note:
The following paper proposals will be included in the conference if a scheduled paper becomes unavailable. In addition, these presentations will be made available in the IADC conference proceedings, should the author so desire.

Safety Performance and Operational Excellence - Leadership Practices to Make Them Complimentary, NOT Mutually Exclusive
Jim Winter, Brett Read, Dr. Keith Owen, Safety Leaders Group, Roderick Ritchie, OMV
You often hear from operators and managers that "you can have safety OR you can have production – which one do you want?" Our research categorically disproves this either/or argument. It also proves that a both/and solution is not only possible, but almost certain with the right leadership practices. Discussion is based on several long term studies in the petro-chemical industry assessing relationships between leadership practices, employee commitment and motivated effort. We found that employee engagement is a direct result of leadership practices. A description of what an organization needs to do to create those effective leadership practices is given.

Involving the Workforce in Safety Case Development
Neil Holland, Neil Smeaton, Marex Marine and Safety
Safety Cases are large and sometimes complicated documents. For these reasons it is not hard to understand why is it difficult to get the workforce to give views on the development of a safety case. The IADC format for safety cases is examined and identifies how it could be put in a more practical format, addressing the need for consultation, and therefore providing a document of greater value to the workforce and their employers, while meeting legislative requirements. Workforce input into safety cases will make them more effective documents with regard to improving safety.

Risk Management: The Key to Sustaining Incident-Free Operations
Michael Gibson, IDEAS Singapore Pte Ltd.
The Challenges that were faced by the operator and drilling contractor when drilling this particular difficult well are outlined. How key risks involved were addressed, particularly with regards to focus being placed upon maximum safety and consequent zero accidents/incidents. How can the Asia Pacific region benefit from experiences gained elsewhere in the world, so that offshore operations in Asian waters are carried out more efficiently and safely?

Drilling Training in the Industry
Mario Nahas, Gulf Technical & Safety Training Centre
How can drilling become an experience in the training industry where there is no compromise in HSE?

Applied Fitness-To-Work
Mohammad Ebrahimi Ahouei, Global Petro Tech FZCO
Fitness-to-work examinations are a way to assess the health of employees in relation to their specific jobs, in order to ensure they could do the job safely. Most of the companies use this tool at the time of application or assignment to a specific job, return-to-work after illness or injury. In GPT, we added a new branch to this, that is, for some specific jobs personnel’s fitness-to-work at defined intervals is checked to confirm their fitness continuity. To confirm the pre-placement, return-to-work or fitness-continuity-check, according to reported results by a reliable physician, proper decision within six possible judgments, is made.

EXHIBITORS
Be sure to visit the conference exhibitors. These companies will have representatives available to answer questions and provide information.

- The Crosby Group, Inc.
- Practical Solutions Group
- Marex Marine and Safety Services
- Synergi Solutions

Exhibition space is still available. Please contact Peggy Kersten for more information: peggy.kersten@iadc.org or phone: +31-24-675-2252.

PROGRAMME COMMITTEE
A special thanks to the following committee members for their support in organizing the conference:
- Graham Buchan, Halliburton Far East PTE Ltd.
- Adrian Gray, Aban Offshore Limited
- Larry Holloway, Atwood Offshore Drilling Ltd.
- Tom Kerr, Chevron Jakarta
- John Karish, Ensco International Incorporated
- Keith Kotval, Japan Drilling Company
- Benny Margawijaya, PT Apexindo Pratama Duta TBK
- Nguyen Minh, Scorpion Offshore
- Michael Pandolfi, MB Century Resources
- Joe Hurt, IADC
- Chit Hlaing, IADC

REGISTRATION
Online registration is available at:
http://www.iadc.org/conferences/Asia_Pacific_HSE_2010