

# **News & Updates**

innovation in simulation

Summer 2007

In September 2008, Drilling Systems (UK) Limited will celebrate its 20th birthday and ever since the first DrillsIM-5000 was installed in 1992 at the Maersk Training Center in Svendborg, Denmark, the Company has strived to deliver innovative training solutions for the Industry.

Although focused on the well control simulator market, the Company now has over 15 oilfield product lines, simulating virtually every key well site function and is always available for R&D projects as new technology is developed.

### A busy year in the Americas...

2007 looks set to be another busy year, with simulators leaving our Bournemouth facility for locations in the Americas. In May 2007, the Diamond Offshore Training Center in Houston received three more DrillsIM-20s, complementing the nine units purchased in 2006.

Also staying with DrillsIM technology is Chevron's Global Well Control Group in Houston. They will shortly be adding six new DrillsIM-20s to their existing fleet of three DrillsIM-500s and seven DrillsIM-50s.

As ultra-deep water wells get more challenging, Operators, Drilling Contractors, Commercial Training Schools and Universities are demanding more advanced and realistic well control training capabilities from their simulators. The DrillsIM technology offers these capabilities, **today!**

- Oil & Gas Product Lines**
- Drilling Operations
  - Well Control
  - Mechanised Pipe-Handling
  - Directional Drilling
  - Drilling Fluids Management
  - Coiled Tubing
  - Cementing
  - Managed Pressure Drilling
  - Drillstem Testing
  - Surface Testing
  - Sand Control & Gravel Packing
  - Oil & Gas Processing
  - Oil & Gas Production
  - Degassing & Gas Treatment
  - Refining
  - Offshore Crane Operations

## **600 Drilling Systems goes Cajun, with Parker Drilling !**



In May 2007, the Parker Drilling Training Center in New Iberia, Louisiana, USA, took delivery of their new DrillsIM-600 Mechanized Pipe-Handling, Drilling and Well Control Simulator.

Utilising the **plug and play** pannier technology, the simulator models the fully automated Orlan platform in Sakhalin Island along with two different land rig designs operated by Parker Drilling.

As well as training the Parker Drilling crews, the simulator is available to other operators and contractors. For further details, contact Glenn Jones, Director of Training.

[www.parkerdrilling.com](http://www.parkerdrilling.com)



Barry enjoying the local cuisine !



### Well Control Conference of the Americas

28-29 August 2007  
Moody Gardens Hotel, Galveston, TX, USA

Drilling Systems has a long history in supporting the IADC Well Control Conferences around the globe and is pleased to return for the 2007 "Americas" event in Galveston, Texas.

With **over 60 DrillsIM** units (full size and portables) in the **North, Central & South American** markets (either installed or under construction), Drilling Systems is a global provider to the Industry, in support of the WellCAP programmes.

If we don't see you in Galveston, we look forward to meeting you at the **IADC International Well Control Conference & Exhibition**, 28-29 November 2007, taking place at the Meritus Mandarin Singapore Hotel, Singapore.

The focus for that conference is :  
**Training & Technology: Preparing for the Future Today!**



[www.iadc.org](http://www.iadc.org)

# **DRILL**sim **New graphics & more**

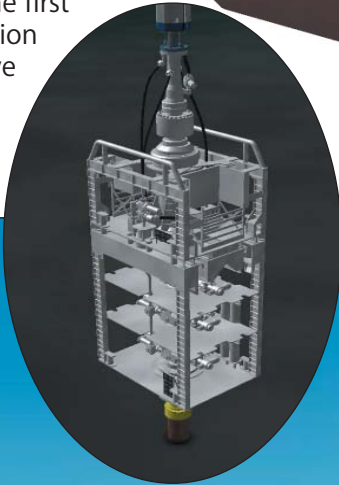
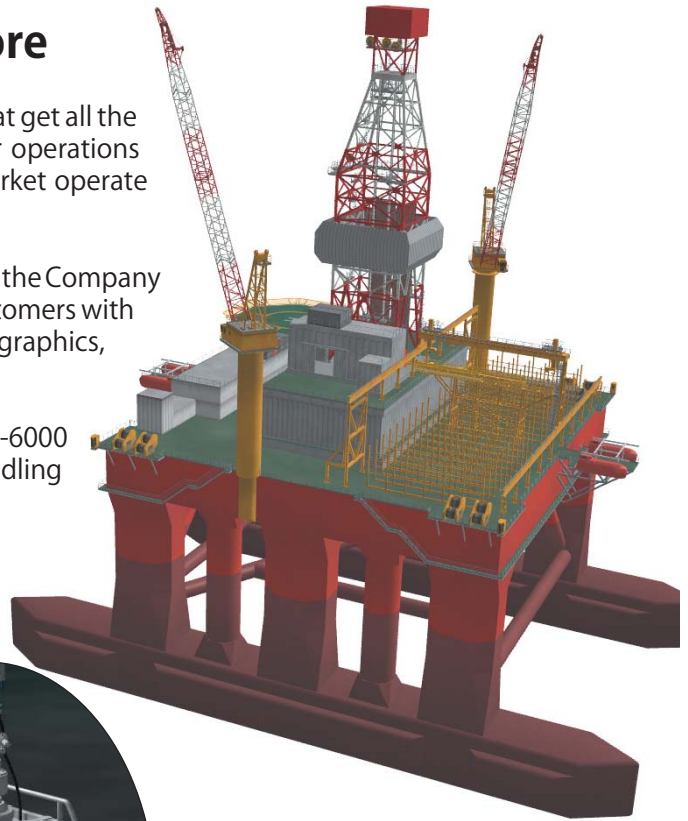
Although it is the 5th and 6th generation mechanized rigs that get all the media attention, (ultra deep water, fully automated, cyber operations with high day rates!), the majority of the global rig fleet market operate with a conventional squeaky driller's brake.

As part of Drilling Systems' continuous improvement scheme, the Company will shortly be offering it's DrillsIM-5000 and DrillsIM-500 customers with a software upgrade to include some more enhanced 3D graphics, improving the realism of training.

The new 3D visual worlds are spin-offs from the DrillsIM-6000 and DrillsIM-600 projects, but will feature manual pipe-handling operations, i.e. with tongs or a manual roughneck.

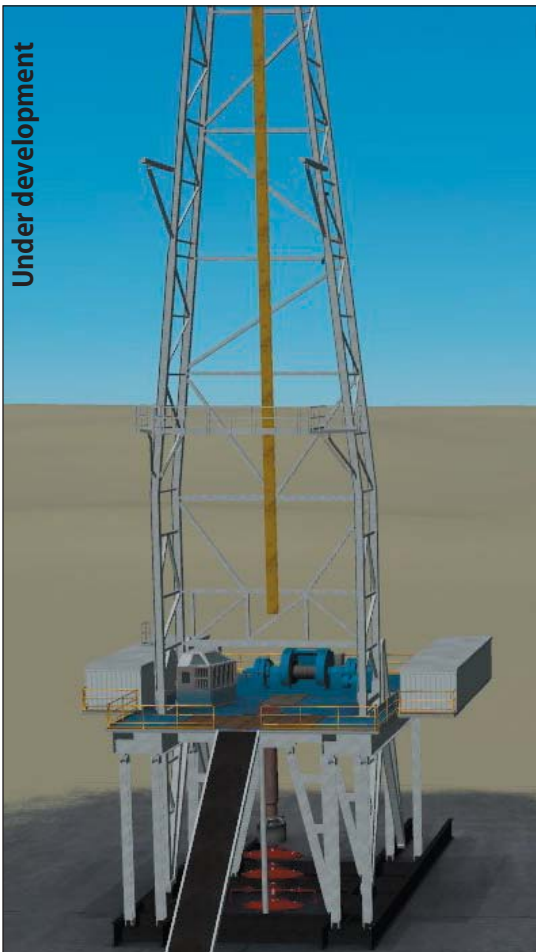
Deploying these new graphics is made commercially possible through lower-cost graphics card technology.

In addition to the graphics improvement, the first DrillsIM systems with the new 30 formation configuration capability (up from 10) have been tested and shipped. This new upgrade is now available and allows 28 reservoirs and 28 loss zones to be configured in the well.



and Subsea visualisation ... coming soon!

Under development



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