



KCA DEUTAG takes delivery of platform rig



The Benguela Belize platform rig will be installed atop a Chevron-Texaco compliant tower offshore Angola in 1,280 ft of water. The structure, the first compliant tower to be installed outside the Gulf of Mexico, will be the 5th largest freestanding tower in the world, measuring to the top of the derrick. The AC rig features a top drive, pipe handling equipment on the rig floor and deck, three mud pumps, and a state-of-the-art driller's cabin with CyberBase controls for the driller and assistant driller. The platform rig was built ahead of schedule and on budget.

KCA DEUTAG TOOK delivery of a 4,600 hp platform rig for ChevronTexaco's Benguela Belize field offshore Angola. The rig was constructed at National Oilwell's Galena Park facility in Houston. The unit was scheduled for load out to Angola in late February and will be erected atop a compliant tower in 1,280 ft of water, the first such tower outside of the Gulf of Mexico. The rig is rated for drilling to 20,000 ft and utilizes AC variable frequency drives. Mechanized pipehandling systems are installed in the

1.3 million lb hookload derrick equipped with 4,600 hp drawworks and a top drive with 60,000 ft/lbs of torque. The rig is fitted with three 2,200 hp mud pumps rated to 7,500 psi with a total mud volume of 4,624 bbl. The design, engineering, procurement, construction, commissioning and operating contract was awarded to KCA DEUTAG in February 2003 with partner National Oilwell for the EPC portion. Platform operations are scheduled to begin in late July or early August 2005.

ENSIGN RESOURCE SERVICE Group completed the previously announced acquisition of the Venezuelan and Ecuador oilfield service operations of Flint South America, a private company based in Las Vegas, Nevada. The transaction adds 11 drilling rigs and 10 workover rigs in Venezuela and two workover rigs in Argentina. Ensign's international oilfield services operations are now comprised of 35 drilling rigs and 18 workover units.

UNIT DRILLING PURCHASED a subsidiary of Strata Drilling LLC for \$10.5 million in cash to acquire two drilling rigs, spare parts, inventory, drill pipe and other major rig components. One rig is currently operating. The other rig will require approximately \$2 million to complete and is expected to be operational by the end of the first quarter 2005. Unit also plans construction of a rig for its Rocky Mountain Division along with the two recently acquired units.

Keppel wins three jackup rig orders so far in 2005

KEPPEL FELS WON three rig orders so far this year calling for jackups to be built for Petrovietnam Drilling & Well Services Company, Awilco AS, a subsidiary of Anders Wilhelm, and Deep Drilling Investment Pte Ltd, a subsidiary of Norwegian Sinvest ASA.

Keppel will build a KFELS B Class design for Petrovietnam capable of operating in 90 meters of water with accommodations for 110. Construction cost is \$110 million and delivery is expected during the first quarter 2007. The rig will work offshore Vietnam.

Awilco AS ordered a KFELS B Class jackup for \$125 million for delivery in December 2006. The rig, named WilCraft, will be rated to drill in up to 400 ft of water. The contract includes an option for an additional unit of similar design and capability with a price adjustment for steel material price and currency fluctuations.

Keppel also was awarded a contract worth \$132.8 million from Norwegian Sinvest ASA through its wholly owned subsidiary Deep Drilling Invest Pte Ltd for a KFELS B Class jackup. This rig was an option signed in 2004. Delivery is scheduled for mid-2007. The unit is identical to two earlier rigs that will be delivered in 2006 that have the capability to drill high pressure high temperature wells in up to 350 ft of water. Sinvest also signed an option to build a fourth jackup.

With these orders, Keppel FELS has nine KFELS B Class jackups currently under construction. These orders bring the number of KFELS B Class rigs in operation and under construction to 14 since the rig design's introduction in 2000.

Transocean announces contracts

SHELL E&P AWARDED a contract and an extension for two of Transocean's deepwater rigs. The drillship Discoverer Spirit received an 18 month contract to begin in September in direct continuation of its current drilling assignment. Revenues of approximately \$148 million could be generated during the contract. The semisubmersible Deepwater Nautilus received a 12 month contract extension also expected to commence in September with revenues of an estimated \$80 million possible.