



## INTEQ Launches 3rd Generation AutoTrak Drilling System in the North Sea

HOUSTON (June 7, 2002) –

INTEQ has introduced its third-generation AutoTrak<sup>®</sup> Rotary Closed Loop Drilling System (RCLS) in the Norwegian and UK sectors of the North Sea.

The initial deployments during May were both successful and delivered excellent performance. In the Norwegian sector, the new AutoTrak G3 system drilled over 6,000 feet (1,829 m) in a single run to TD (65 drilling hours). The first UK deployment provided the operator with significant financial savings based on previous drilling performance in the field. The new AutoTrak G3 system is a fully modular, automated Bottom Hole Assembly (BHA) consisting of a steering unit, formation evaluation sub and a 2-way communications module. As with previous-generation AutoTrak tools, this integrated system combines field-proven AutoTrak pad steering technology with some of the industry's most advanced formation evaluation and drilling optimization sensors. For the new-generation AutoTrak G3 system, all the system components were extensively re-engineered to offer improved sensor integration and accuracy, higher levels of 3-D steering precision and reservoir navigation capabilities, and enhanced reliability.

Prior to its commercial launch in the North Sea, the AutoTrak system underwent extensive field trials — logging a total of 6,000 operating hours between October 1999 and April 2002. "I can say with confidence that the AutoTrak G3 system is one of the most thoroughly tested drilling systems ever brought to market," said Hartmut Gruenhagen, Drilling & Evaluation Product Line Manager for INTEQ.

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Since its commercial introduction in 1997, the AutoTrak RCLS has been used in more than 1,000 wells ? drilling 5 million feet

(1,524,000 m) and accumulating more than 100,000 operating hours. Based on savings of the AutoTrak systems compared to conventional drilling systems and methods, it is estimated that the AutoTrak systems have helped save operators approximately \$500 million dollars in overall wellbore construction costs.