



**FOR IMMEDIATE RELEASE**

**Williams Production Selects Paradigm Geosteering  
and Drilling Software Solutions**

*Paradigm Sysdrill and Paradigm Geolog GeoSteer to provide  
properly placed wells, better completions, and higher ROI*

**(AMSTERDAM, Netherlands: March 17, 2009)** Paradigm™ ([www.pdgm.com](http://www.pdgm.com)), a leading provider of enterprise software solutions to the global oil and natural gas exploration and production (E&P) industry, announced that Williams® Production, an integrated natural gas company, has selected Paradigm geosteering and drilling solutions for deployment on future well projects. The selection follows a successful trial period during which Paradigm technology produced increased drilling confidence and substantially reduced well cycle time. The announcement was made at the Society of Petroleum Engineers (SPE) and International Association of Drilling Contractors (IADC) Drilling Conference and Exhibition in Amsterdam.

Paradigm Sysdrill® and Paradigm Geolog® GeoSteer™, together provide a powerful log-scale interpretation capability that integrates petrophysical, geological, geophysical and drilling workflows. This well planning environment enables the design and engineering of complex well paths, based on a combination of seismic, geological and reservoir data, for optimal placement in the reservoir.

“No other well drilling technology does what Paradigm geosteering and drilling technology does,” said Scott Roth, staff geoscientist at Williams Production. “It combines the information from 3D seismic surveys with the data obtained from MWD tools and produces an excellent visual display of the actual wellpath while drilling. This display allows us to verify that we are in our target zone and clearly indicates when adjustments to inclination are necessary to remain in the target zone. The end result is laterals properly placed in the target zone which should yield better completions, higher production rates and greater return on investment.”

Using Sysdrill and Geolog GeoSteer, the Williams team was able to successfully meet its drill time goal, while maintaining proper well bit placement, with true 3D visualization and calibration of seismic data.

“We are very pleased to offer such dramatic results to our clients,” said James Lamb, Paradigm executive vice president for the Americas. “Using Paradigm technology, Williams is now able to stay in their target zones for increased periods of time and quickly adjust for small, previously unpredictable, structural and stratigraphic changes, based on near-real-time logging-while-drilling (LWD) information. We look forward to working with the Williams team for a long time to come.”

For more information on Paradigm products and services, contact your regional office directly (information at [www.pdgm.com](http://www.pdgm.com)), or e-mail [info@pdgm.com](mailto:info@pdgm.com).

**About Paradigm™**

Paradigm B.V. ([www.pdgm.com](http://www.pdgm.com)) is an industry leader in digital subsurface asset management, serving oil and gas companies worldwide. Paradigm technology solutions for seismic processing and imaging, interpretation and modeling, reservoir characterization and petrophysics, and well planning and drilling operate in an open environment to accelerate results. Paradigm has a global network of sales, consulting and support.

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**About Williams®**

An integrated natural gas company, Williams ([www.williams.com](http://www.williams.com)) produces, gathers, processes and transports clean-burning natural gas to heat homes and power electric generation across the country. Williams is the 13th largest natural gas producer in the United States. Its primary production areas are in the Piceance, Powder River, San Juan, Fort Worth and Arkoma basins. Williams specializes in developing non-conventional reserves from tight sands, coalbed and shale formations.