



ChevronTexaco to tap IMSC technologies for developing the oil field of the future

Oil firm is among the first IMSC Sponsors

The Integrated Media Systems Center's (IMSC) expertise in data management, data transmission and visualization will assist ChevronTexaco, a new IMSC research Sponsor, in developing the oil field of the future.

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The project is being developed under the auspices of the Center of Interactive Smart Oilfield Technologies (CiSoft), established by ChevronTexaco and the University of Southern California (USC). Three USC School of Engineering organizations—IMSC, the Information Sciences Institute and the Petroleum Engineering Department—will work on the project.

The project will focus on the integration of field automation, reservoir simulation technologies, new and emerging well technologies, and real-time reservoir management in order to help reduce field development costs, speed up the analysis of information, and enhance operational reliability.

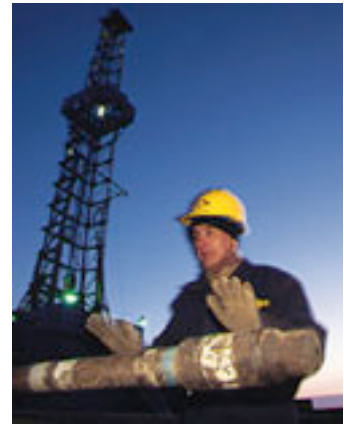
IMSC researchers will work directly with ChevronTexaco personnel, and the oil company will

provide real-world drilling and production data from oil and gas fields from around the world.

IMSC's expertise in data management and visualization will assist Chevron-Texaco in targeting cutting-edge information technologies to the operations of instrumented, intelligent oil and gas fields.

IMSC's Sponsor program aligns IMSC research interests with Sponsor research and development priorities, leading to a much faster diffusion of research results into company products and services in the marketplace.

IMSC is the National Science Foundation's exclusive engineering research center for multimedia and Internet research.



To upgrade from IMSC Member to IMSC Sponsor or to join as an IMSC Sponsor, contact Dr. Isaac Maya at (213) 740-2592; imaya@imsc.usc.edu

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