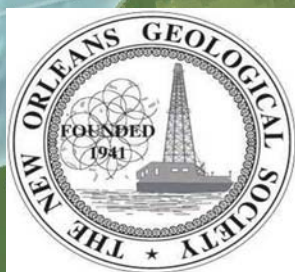


11th ANNUAL GULF OF MEXICO

DEEPWATER

TECHNICAL SYMPOSIUM

"New Challenges, New Solutions"



August 16 & 17, 2007 - Hilton Riverside Hotel
New Orleans

CONTINENTAL BREAKFAST	7:00 AM - 9:00 AM
REGISTRATION	6:30 AM - 1:30 PM
EXHIBITOR HALL OPEN	7:00 AM - 6:30 PM
RECEPTION	4:30 PM - 6:30 PM

CONCURRENT SESSIONS: 9:00 AM - 11:00 AM

EMERGING TECHNOLOGIES - Lead Chair: Angie Gobert; Co-Chair: Dan Bour

The technical limits of the oil and gas industry continue to evolve as we encounter new challenges and explore new solutions. As our industry forges ahead into areas with ever-increasing levels of difficulty and as the cost of deepwater projects continues to increase, industry leaders develop creative approaches to meet today's technological and financial hurdles. As the industry moves farther off the Outer Continental Shelf, the harsh geologic environments, deep wells, ultra-deep water, loop current, and tropical storms combine to provide some of the most demanding conditions faced anywhere in the world. Presentations in this session illustrate three new solutions developed to meet these challenging conditions, and the fourth provides the regulatory perspective on the use of polyester mooring systems for deepwater facilities.

- ... Perdido Development - Integration of Wet Tree DVA and Subsea Artificial Lift Technologies
- ... Regulatory Perspective on Polyester Mooring Systems in the Deepwater GOM
- ... Assessment of Subsea Pumping for a Deepwater GOM Development
- ... Deep Water Flexible Pipe Technology



GEOSCIENCE - Lead Chair: Bob Meltz; Co-Chair: Richard Mongan

The geosciences continue to play a critical role in the expansion of deepwater activity, whether it is the exploitation of mature assets in amplitude-associated minibasin fields, or the recent successes in the Lower Tertiary and Miocene fold belt plays. This year's session will highlight geoscience projects including the conception of new play ideas, various aspects of the developing Lower Tertiary play, and multidisciplinary approaches to better characterize reservoir connectivity.

- ... Future Exploration Plays of the Gulf of Mexico Province
- ... Source Rock and Reservoir Controls on Deepwater Prospectivity in the Gulf of Mexico Paleogene Play
- ... Appraisal Update and Review, Jack and St. Malo Projects
- ... Integrating Multi-Disciplinary Reservoir Description to Characterize Connectivity in a Complex Minibasin Fill: Holstein Field



LUNCH AND KEYNOTE ADDRESS 11:30 AM - 1:30 PM
The Honorable Walter Boasso, Louisiana Senate

CONCURRENT SESSIONS: 1:30 PM - 4:30 PM

DRILLING TECHNOLOGY - Lead Chair: John Combes; Co-Chairs: Nicole Baird, Gerry Authement & Ronnie Faul

Drilling Technology is continually evolving, either through extensions of existing design standards, new applications of old tools & techniques or radical step changes in design and execution. There is no greater demand for these new technologies than in the Deepwater Gulf of Mexico, where world record water and well depths combine with complex salt structures to significantly impact well operations. In keeping with our theme, "New Challenges, New Solutions," this year's presentations cover the technological evolution from lessons learned to "out-of-the-box thinking."

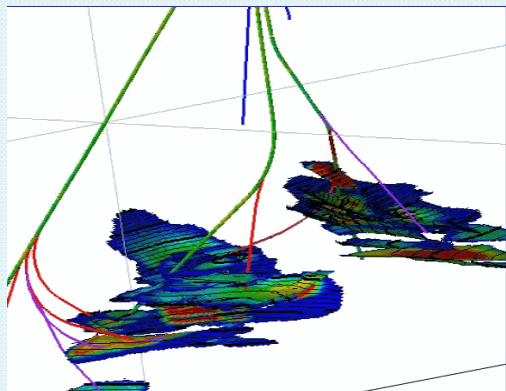
- ... Enhanced DW Drill Ships—Improving on a Proven Design
- ... Managed Pressure Drilling on Auger TLP Re-Development
- ... IntelliServ Wired Drillpipe—A 'Step Change' Technology
- ... Riserless Cementing—an Unbiased Comparison of Foam and High Performance Lightweight Cements
- ... Trapped Annular Pressure—A Spacer Fluid that Shrinks
- ... Drill Faster, Deeper and Further with Ultra-High Torque, Third Generation Double Shoulder Connections



REGISTER ONLINE AT <http://www.spe-delta.org>

RESERVOIR & ECONOMICS – Lead Chair: Richard Hannan; Co-Chair: Jim Crump

Accurate reservoir characterization, uncertainty assessment, and development optimization are keys to economic success in the deepwater Gulf of Mexico. Understanding and management of reservoir and economic risk are fundamental contributors to overall project success. This session will demonstrate the value achieved with quality data, thorough analysis, and optimized development.



- ... Towards an Understanding of Long Term Deepwater GOM Pressure Response
- ... Using Statistics to Quantify Uncertainty in the Shape of Poorly - Imaged Subsalt Structures
- ... Use of a Disconnectable Ship-Shaped Floating Production Unit for the Phoenix Development
- ... Gulf of Mexico Rig Market Changes Impact on Deepwater Operators
- ... The Tahiti Field Development Program: Managing Geologic Uncertainties and Risk through Development Strategies
- ... Codevelopment of Spiderman and San Jacinto Fields

RECEPTION 4:30 PM - 6:30 PM

Friday, August 17

CONTINENTAL BREAKFAST	7:00 AM - 8:00 AM
REGISTRATION	7:00 AM - 10:15 AM
EXHIBITON HALL OPEN	7:00 AM - 1:30 PM

CONCURRENT SESSIONS 8:00 AM - 10:00 AM

WELL COMPLETIONS & INTERVENTIONS – Lead Chair: Tommy Grigsby, Co-Chair: Bruce Esquinance

In spite of the Industry's increased experience in deepwater completions and interventions, challenges continue to grow. Many projects under appraisal or recently sanctioned are in extreme water depths or involve extremely deep wells, both of which drive project complexity and expense. Avoiding or minimizing problems in completions and interventions can have a tremendous impact on project value. The new techniques and case studies presented here illustrate recent technological advances developed to meet some of these challenges.



- ... Cost Effective Method of Cement Sheath Evaluation in the Deepwater Environment
- ... Challenges Experienced During an Ursa Deepwater Well Completion
- ... Case History: Wireline Setting Sump Packer at Extreme Depths Saves Rig Time
- ... Case History: New Design in Surface-Controlled Subsurface Safety Valves Resolves Valve Problems in Subsea Completions in the Gulf of Mexico

PRODUCTION SYSTEMS & FLOW ASSURANCE – Lead Chair: Allen Wiley; Co-Chair: Melanie Perry

Operating systems in deepwater are aligned to handle produced fluids that meet all government regulations within the Minerals Management Service, United States Coast Guard and State/Federal officials. With given operating parameters, system design and the dynamics of the produced fluids being handled can greatly impact the success or failure of a production system. This session will be comprised of presentations directly related to these producing systems.



- ... Fluid Handling Equipment Monitoring Deepwater H₂O Flood
- ... Integrity Management Program for Deepwater Pipeline Infrastructure
- ... Through Tubing Intervention for Production Enhancement via a SCSSV with a Micro String for Chemical Injection
- ... Design of Surface Separation Equipment Deepwater Facilities

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BREAK 10:00 AM - 10:15 AM
CONCURRENT SESSIONS 10:15 AM - 11:15 AM



PRODUCTION SYSTEMS & FLOW ASSURANCE - CONTINUED

- ... Foam Assisted Lift - Importance of Selection and Application
- ... Detection of Corrosion - Inducing Sulfate Reducing Prokaryotes

HS&E/REGULATORY – Lead Chair: Sandi Fury; Co-Chair: Richard Davis

From the health and safety of our workforce to the health and safety of the environment, this session covers two of the critical issues facing our Industry today. Shell International Exploration and Production's GOM (Gulf of Mexico) Well Delivery Business Unit will share their comprehensive approach to HS&E that lead them to record-setting performance in 2006. In Alaska, proposed regulations relating to possible effects of climate change could establish a precedent that could, in turn, impact E&P from onshore to the Deepwater Gulf of Mexico.

- ... Achieving Excellence in Drilling Operations
- ... Potential Expansion of EPA's "Threatened Species" Designation Based on Concerns for Climate Change and Possible Consequences to the E&P Industry

LUNCH AND KEYNOTE ADDRESS 11:30 AM - 1:30 PM
The Honorable David Vitter, United States Senate

EXHIBITS CLOSE 1:30 PM
MANAGEMENT PANEL 1:30 PM - 3:00PM

THE FUTURE OF OUR WORKFORCE - SHIFTING DEMOGRAPHICS AND THE DEMAND FOR PERSONNEL – Moderator: Phil Moses

Growth in exploration and production has challenged the industry to find individuals with the necessary qualifications for the positions required to properly staff this expansion. In the next several years, as the highly trained baby boomers within the workforce retire, this situation is likely to be compounded. The management panel discussion will focus on what different facets of the industry and government are doing to address the potential shortage of qualified personnel.

- ... Mr. Kevin Carey, General Manager, Global Deepwater and Complex Wells, Chevron
- ... Ms. Carla Landry, Workforce Development, State of Louisiana
- ... Mr. Lawrence Pope, VP of Human Resources and Operational Excellence, Halliburton
- ... Dr. Steve Sears, Petroleum Engineering Department Chair, Louisiana State University
- ... Ms. Cheryl Collarini, Executive President, Collarini Staffing

Room Reservations
Hilton New Orleans Riverside 1-800-HILTON or (504) 561-0500
2 Poydras Street Single/ Double \$139.00 per night
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