



Society Of Petroleum Engineers
PO Box 52737
New Orleans, LA 70152

NON-PROFIT
US POSTAGE
PAID
New Orleans, LA
Permit No. 441

DATED MATERIAL

JOIN US and ENROLL NOW
www.deepwaternola.org

12th Annual Gulf of Mexico Deepwater Technical Symposium

Jack #2 Well (Walker Ridge Block 758) W.D. 7000; T.D. 28,175
Deepest successful well test in the Gulf of Mexico Sustained flow rate > 6,000 BOPD

August 7th and 8th - 2008



**Deepwater Gulf of Mexico case studies
and key technology sessions involving:**

- Drilling
- Completions
- Production Systems
- Reservoir / Economics
- Geoscience
- HS&E / Regulatory
- Management Panel Discussion and Exhibition Hall

ENROLL TODAY!
www.deepwaternola.org

**The Hilton
Riverside Hotel**
• New Orleans •

August 7th and 8th - 2008

12th Annual Gulf of Mexico Deepwater Technical Symposium

ENROLL TODAY!
www.deepwaternola.org

**The Hilton
Riverside Hotel**
• New Orleans •

Deepwater Gulf of Mexico case studies and key technology sessions involving

Drilling Completions

Production Systems Geoscience

Reservoir / Economics

HS&E / Regulatory

**Management Panel Discussion
and Exhibition Hall**



12th Annual Gulf of Mexico **Deepwater** Technical Symposium

New Economics, New Plays & New Reserves

MANAGEMENT PANEL

Steve Evans
Chevron-General Manager
North America Exploration

Lars Herbst
MMS Regional Director
for the GOM

Billy Greeson
Schlumberger's Marketing GOM
Manager - Oilfield

Julie Wilson
Wood Mackenzie's,
Lead Analyst,
US Gulf of Mexico Research

Why Exhibit in 2009?

As a company interested in the latest challenges in the Gulf of Mexico, you can't afford to miss this event. Exhibiting will provide opportunities to make instrumental connections that hold the key to your success in this growing market.

Sign-up to exhibit next year.

For more detailed information concerning sponsorships & exhibits, contact **Stephanie Crochet** (832) 451-2550 stephanie@alfordservices.com

KEYNOTE SPEAKERS

Thursday, AUGUST 7 : Frank Close is the Technology Advisor for Chevron's Gulf of Mexico Deepwater Major Capital Projects Group. A Mechanical Engineering graduate from Strathclyde University in Glasgow, Frank joined Texaco in 1989 and worked many subsea and deepwater projects in the North Sea and West of Shetlands. He has held operational assignments in various other locations including, Kazakhstan, Bulgaria, Romania and Norway. Prior to his current assignment, Frank was the Drilling and Subsea Engineering Manager for Chevron's European operations. He is a Chartered Engineer, a member of several organizations and holds numerous industry patents.

Friday, AUGUST 8 : John Dribus, Schlumberger's Global Geoscience Training Curriculum Director, formerly the Principal Geologist for Schlumberger Data and Consulting Services. He is a Reservoir Geologist with over 30 years experience in the Gulf of Mexico, with expertise in petroleum systems analysis, deepwater analogs, and geological risk analysis.

SESSION SCHEDULE

Reservoir Engineering and Economics:

Understanding and management of reservoir and economic risk are fundamental to overall project success. Accurate reservoir characterization, uncertainty assessment, and development optimization are keys to success in the deepwater Gulf of Mexico. These presentations will improve our ability to characterize and manage the risks and uncertainties inherent in our business.

Geoscience:

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 session includes 2 presentations on salt tectonics and presentations on new seismic methods at Deimos, cases studies in 4-D seismic, new techniques in deepwater pore pressure prediction, and the importance of understanding deepwater analogs.

Completions:

Deepwater Completion & Intervention work is facing new challenges and increasing focus in today's oilfield. Ultimate recovery has become a significant driver in development of new projects as well as mature assets and has resulted in increased efforts in both artificial lift and waterflooding. In addition, increasing burn rates and higher logistical costs have forced a greater emphasis on reducing turn times as well as leading operators to accept higher risk for marginal targets. This session will present several solutions to the challenges noted above in the way of new technologies and recently developed operational techniques.

Emerging Technologies:

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 to accommodate our present oil and gas economic market. The presentations in this session illustrate new solutions developed to meet the deepwater Gulf of Mexico challenges along with MMS addressing the application process for the use of "New Technology".

Drilling:

In the current economic environment, project justification is easy, but delivering these projects is challenging because of the limited resources and difficult drilling prospects. The economics drives us into more challenging environment which forces us to push existing technology to the limits and take us beyond our comfort zones to drill the next well from hell, trouble free. These presentations look at methods to manage existing problems and tools that will take us to the next level as we step into deeper water.

Production Systems:

The increasing production through put from both deepwater facilities and sub-sea tie-backs have placed an ever more present emphasis on flow assurance in conjunction with compliance issues that must be met to sustain operations. Advanced technologies have successfully met industry standards in both design and operations of production systems to handle the growth of the deepwater market. There is no denying the importance of the infrastructure that will bring our goods to market and the ever changing challenges that will be presented to our industry as we go to even deeper water where more adverse production environments await.

HSE and Regulatory:

The continued success of deepwater exploration and development in the Gulf of Mexico relies not only on evolving technology and a predictable and cost effective regulatory climate, but also on partnerships and reliable infrastructure. This years' session will provide an update on the discoveries of the GOM SERPENT program, an industry effort to catalog and document marine life of the deep GOM in collaboration with the academic community. Additionally, the efforts and challenges of a non-profit Community/Industry partnership to secure the very vulnerable shore-side infrastructure will be discussed. LA 1, a long 2 lane highway, serves as the primary corridor for the transportation of supplies, equipment and personnel required to deliver the deepwater projects and is relied upon to assure the energy security of the United States. Lastly, we will be provided an overview of current and future deepwater development activities as seen by the MMS, and hear insights from the MMS as it relates to the application of the new CVA requirements for deepwater risers.

For Accommodations:

New Orleans Hilton Riverside
www.hilton.com
2 Poydras Street
New Orleans, LA 70140
(504) 561-0500
reference code: DWT

REGISTER ONLINE TODAY
www.deepwaterola.org

PRESENTATION SCHEDULE

AUG 7		Salon B	Salon C
6:30	registration opens		
7:00	exhibit hall opens with continental breakfast		
9:00	EMERGING TECHNOLOGIES		DRILLING
	Emerging Technologies in the GOM		Recovering Existing Slots and Drilling Challenge
	Wide Azimuth Towed Streamer seismic at Mad Dog Field: A Success Story		Wellbore Strengthening
	Gas Hydrate Production - How Much and How Soon? The Flexible Pipe Technology In Ultra Deep Water		Deepwater Challenge drives the Total Systems Approach Practices and Results of Drilling Below a Single Skin Production Riser
11:00	Break		
11:30	Luncheon		
12:30	Frank Close, KeyNote Speaker		
1:30	COMPLETIONS		RESERVOIR/ECONOMICS
	Next Generation Frac Packing Fluid Technology		Jack Well Test: Characterization of the Reservoir Through Pressure Transient Testing
	No More Minifrac's???		The Impact of China and India on Oil and Strategic Metal Prices
	A New Approach to High Reliability Gas Lift High Overbalance Tubing Swaps		The Changing Landscape in Deepwater Gulf of Mexico Learnings from the Mars Waterflood Petronius A3 Sidetrack - Evaluation of an Infill Drilling Opportunity Using a Multi-Disciplinary Approach PVT Calculations and Correlations for Extreme Environments
3:30	HSE / Regulatory		
	MMS Overview of Deepwater Activities The LA 1 Project - Securing Access to the Deepwater GOM		
4:30	Reception		
6:30	Close		

AUG 8		Salon B	Salon C
7:00	registration & exhibit hall open		
8:00	PRODUCTION SYSTEMS		GEOSCIENCE
	Test Protocol for Low Dosage Hydrate Inhibitors		Wilcox Structural Variations in Walker Ridge and Keathley Canyon
	Subsea Production Tie-Back Design		Turning the lights ON at Deimos
	Fluid Flow Modeling Deepwater Pipeline Infrastructure Monitoring Surface Separation Equipment Effectiveness		4D (Time Lapse) Seismic: Chevron Deepwater Gulf of Mexico Examples for a Value-Added Reservoir Management Tool The Great Pliocene Salt Squirt - Mechanics of Folding along the down-Dip Limit of Salt, Gulf of Mexico
10:00	Break		
10:15	HSE / REGULATORY		GEOSCIENCE
	Title: Deep Water Operations Plans and Riser Verifications: A Pipeline Perspective Gulf SERPENT: An innovative industrial-academic partnership to explore marine life in the deep waters of the Gulf of Mexico		Geophysical Pressure Prediction For Ultra-Deep Wells: When The Reservoir Becomes The Enemy Deepwater Analogs—Benchmarking from Uncertainty to Predictability
11:15	Break		
11:30	Luncheon		
12:15	John Dribus, KeyNote Speaker		
1:15	Management Panel		
2:30	Close & Passport Awards		