

Monday, January 29, 2007

Westchase Hilton • 9999 Westheimer
Social 5:30 p.m., Dinner 6:30 p.m.

Cost: \$28 Preregistered members; \$35 non-members & walk-ups

The HGS prefers that you make your reservations on-line through the HGS website at www.hgs.org. If you have no Internet access, you can e-mail reservations@hgs.org, or call the office at 713-463-9476. (include your name, e-mail address, meeting you are attending, phone number and membership ID#).

HGS North American Explorationists Dinner Meeting

by Phil Martin

North American Dinner Meeting

Fishing With Dynamite: 3D Tips and Trip-ups in the Gulf Coast

3D seismic is the critical technology for almost all wells drilled in the Gulf Coast. Although it has been around for 30 years, its use now means the difference between a fantastic or forgettable track record. 3D data and technology were once the privilege of large oil companies but are now accessible to all. As frosting on the cake, 3D provides an excellent bridge between the geological, geophysical, engineering and financial sectors of the energy industry.

Of course track records of companies using identical 3D data and technology can vary greatly, depending on their interpretational skills. And although 3D alone can suffice in some trends, a convergence of multiple geoscience skills is necessary in others.

This presentation will share lessons learned in the hits and misses of one company as it chalked up an 85% success ratio for 36 3D prospects drilled from 2005 to 2006 in Texas and Louisiana. ■

Biographical Sketch

PHIL MARTIN is third generation in earth resources and grew up in the oil patch. His father is a geologist and active SIPES member who worked for Shell before becoming an independent. His grandfather was a mining engineer, and his great-grandfather owned gold mines near Gold Hill, Oregon.

After graduating with a BS and MS in geology from LSU and UL, Phil went to work as an exploration geologist for Union Texas Petroleum. After a few years he became an independent. His company, New Century Exploration, Inc., is an active operator in Texas and Louisiana. Almost all of their recent success is a result of their 3D seismic expertise.

Phil sits on the boards of SIPES, Houston Energy Council and Geological Data Library. He is an active member of AAPG, Houston Geological Society, Geophysical Society of Houston, SEG, Onshore Exploration Independents and Houston Producers Forum.

3D seismic provides an excellent bridge between the geological, geophysical, engineering and financial sectors of the energy industry.

Tauber Exploration & Production Co.

Seeking Ready to Drill Prospects

Texas and Louisiana Gulf Coast

Contact: Tim Tade or David Voight

(O) 713-869-5656 (F) 713-869-1997

55 Waugh Drive, Suite 601 • Houston, Texas 77007

ENDEAVOR NATURAL GAS, LP

Seeking Drill-Ready Prospects

Texas and Louisiana Gulf Coast

East Texas • North Louisiana

Large working interest and operations preferred but not required.

Contact: Bruce Houff

(O) 713 658-8555 • (F) 713 658-0715

(Email) bhouff@endeavorgas.com

1201 Louisiana, Suite 3350 • Houston, Texas 77002