

SIPES

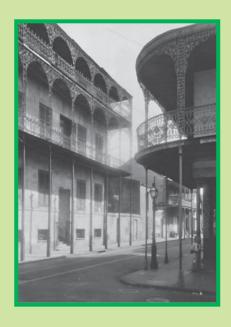
45th Annual Meeting & 2008 Convention

OIL AND GAS PROSPECTING

The Good, The Bad

The Possible







MAY 12-15, 2008

NEW ORLEANS, LOUISIANA

Co-sponsored by the SIPES National Organization & SIPES New Orleans Chapter

ENERGY CAPITAL UPSTREAM & TECHNOLOGY

Reserve Assessment

- Volume
- · Reservoir Allocation
- · Composition
- Market
- Rec Optimization

Legal

- . Concession Agreement
- . Joint Operating Agreement
- . Construction Agreement
- Offtake Agreement
- . Funding Agreement

Drilling Plan

- . Technology, Proven, Advanced
- Local Experience
- . Domestic/Foreign Supplier
- Drilling Options/Cost
- Risk Assessment



Production Forecast

- · Sensitivity
- Efficiency
- Economics
- Concession Agreement

Business Plan

- · Project Reserves/Production
- Development Plan
- Capital and Operating Costs
- Crude Marketing
- Legal Structure
- Financing Plan
 Financial Analysis
- Risk Evaluation

Development Plan

- · Facilities/Transport
- · Conceptual -> Detailed
 - Schedule
 - Environment
 - Domestic/Foreign Sup
 - Capital vs Lease
- · Operations Plan
 - Kickoff
 - Construction
- Production
- Capital & Operations Cost

Market Demand

- · Product Quality
- Market Capacity
- Purchase
- Location End User
- · Product Value Hedge
- Currency Convertibility

Reserve Categorization

- · Offtake Contracts
- Transport/Storage

· Book Reserves

Finance Reserves

· Managing the Result

Financial Analysis

- Assumptions
- Stochastic
- ProjectPartners

Financing Plan

- . Funding Availability/Cost
- Source/Cost
 - Onsheet/Offsheet
 - I. Commercial
 - ii. Mezzanine
 - iii. Industry
 - iv. Service/Supplier
 - v. Purchaser
- · Collateral, Pre, Post Comp.
- Project
- . Partners Several/Club

Project Risk Assessment

- Sale Price Product
- Cost Overruns/Delays
- Operating Costs
- Reserves/Rate
- · Engineering Design/Experience
- Environment
- Natural Hazards
- Abandonment
- Sponsor Credit Worthiness
- · Political Risk
- Joint Operating Agreement
- Concession Agreement

Moyes & Co., Inc.

Houston

Dallas

London

www.moyesco.com



SIPES 2008 Convention at a Glance

MONDAY May 12

8:30 a.m.-5:00 p.m. Registration

8:00-9:45 a.m.SIPES Foundation
BOD Meeting &
Continental Breakfast

10:00 a.m.-2:00 p.m. SIPES BOD Meeting

10:00 a.m.-12:00 Noon Chapter Chairmen's Meeting

10:00 a.m.-12 Noon SIPES Presidents' Council Meeting

12:00 Noon-1:00 p.m.Lunch for Board of
Directors, Chapter
Chairmen, & Past
Presidents

1:30-5:00 p.m. Hospitality Suite Open

2:30-5:00 p.m.
SIPES Foundation
Seminar — "Hurricane
Katrina . . . What
Happened?"

6:00-8:00 p.m. Icebreaker

TUESDAY May 13

8:30 a.m.-4:30 p.m. Registration

8:30-11:45 a.m. Technical Sessions

9:00 a.m.-12:00 Noon Literary Walking Tour

9:00 a.m.-4:30 p.m. Hospitality Suite Open

10:00 a.m.-2:00 p.m. Longue Vue Estate & Lunch

12:00 Noon-1:15 p.m. All-Convention Luncheon, Speaker & Annual Business Meeting

1:00-4:00 p.m. Garden District Tour

1:30-4:30 p.m. Technical Sessions

6:30-9:30 p.m. SIPES Awards Banquet

WEDNESDAY May 14

8:30 a.m.-12:00 Noon Registration

8:30 a.m.-12:00 Noon Technical Sessions

9:00 a.m.-12:00 Noon New Orleans City Tour

9:00 a.m.-4:30 p.m. Hospitality Suite Open

9:30 a.m.-2:00 p.m. Cooking Class & Lunch

10:00 a.m.-3:30 p.m. Houmas House & Lunch

1:30-4:30 p.m. Technical Sessions

6:30-9:00 p.m.Cornerstone Group Reception (by invitation only)

THURSDAY May 15

9:00 a.m.-1:30 p.m. "Geology of the Katrina Disaster in New Orleans" Field Trip



SIPES 2008 Convention Platinum Sponsors



Providing your Multi-disciplinary Asset Teams with the power to

Integrate

LithSeis[®]

- Lithology
- Fluids
- Depositional Facies

www.e-seis.com

DrilSeis[®]

- Pore Pressure from Velocity & Q
- Well planning consultation

281-531-1447



McMoRan Exploration Co.



Welcome to New Orleans



Dear SIPES Members, Spouses and Guests:

Welcome to the 45th Annual Meeting of SIPES!

The SIPES New Orleans Chapter and the SIPES National Organization THANK YOU for being here. We know you are going to have a great time during this exciting meeting.

At the historic Omni Royal Orleans Hotel, you are steps away from famous restaurants, antique shopping, museums, and jazz and blues music venues. There is always something to do. Leave time for your favorites, but also plan on attending some of the memorable tours we have planned for you. Please check with the SIPES Registration Desk located in the Esplanade Foyer to add a trip or event during your stay.

Don't miss the Convention Icebreaker on Monday and the Awards Banquet on Tuesday night. Our Icebreaker will feature a drawing for valuable door prizes just for convention attendees. In addition to entertainment, the Awards Banquet on Tuesday night will include recognition awards, as well as the famous "No Hassle Raffle" benefitting the SIPES Foundation. Both events are great opportunities to catch up with friends and colleagues, and to learn more about what makes SIPES such a great organization.

If you haven't already registered for the SIPES Foundation Seminar, make plans to attend on Monday afternoon at 2:30 p.m. to learn the scientific perspective of Hurricane Katrina's impact on the greater New Orleans area. Dr. Stephen A. Nelson from the Department of Earth & Environmental Sciences at Tulane University will present "Geology of the Katrina Disaster in New Orleans." This is a fascinating talk that details the historic and present-day activities that were in place when Katrina hit, and how the each of the subsequent levee breaches had a unique cause and effect on the area. This presentation is complemented by a once in a lifetime opportunity to see first-hand the impact of Katrina on New Orleans on the field trip Thursday morning. Dr. Nelson will lead the "Geology of the Katrina Disaster in New Orleans" field trip.

Included in the registration fee for members, non-members and speakers is the All-Convention Luncheon and annual business meeting in the Royal Garden Terrace at 12:00 noon on Tuesday. Spouses and guests can purchase a ticket to attend this event. One of New Orleans' premier oil and gas finders, James R. Moffet, Co-Chairman of the Board of McMoRan Exploration Company, will tell us about his company's success in the deep gas discovery in the Mound Point/Tiger Shoal area.

In addition, we are very pleased to offer you an outstanding two-day technical program with talks ranging from case studies in the lower forty-eight to today's hot drilling trends. You'll also have the opportunity to meet the ethics requirements for this year's licensing and certification through a one-hour ethics course.

There will be lots of ways to have fun, as well as take care of business. Our Convention Committee, listed below, welcomes you to this exciting meeting. We extend our thanks to you, and all of our advertisers and sponsors listed in this book for your generous support and attendance.

Jeanne S.F. Phelps - Convention Chair • Kenneth J. Huffman - Advertising and All-Convention Luncheon
 Michael N. Fein - Technical Program • Alfred H. Baker, Jr. - Hospitality and Spouse Program
 James M. Zotkiewicz - Post Convention Field Trip

Susie Baker and June Perret - Spouse Hospitality and Door Prizes

SIPES 2007-2008 Board of Directors

Diane M. Finstrom - Executive Director

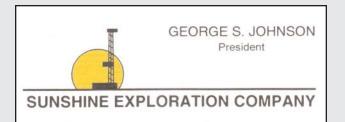
Katie Ruvalcaba - Administrative Assistant



SIPES 45th Annual Meeting and 2008 Convention 4925 Greenville Avenue, Suite 1106, Dallas, Texas 75206

Telephone 214.363.1780 ● Fax 214.363.8195 sipes@sipes.org

SIPES 2008 Convention Gold Sponsors







MAP

MICHAEL ANTHONY POLLOK, PRES.
PETROLEUM GEOLOGIST







M & M EXPLORATION, INC.

MICHAEL N. AUSTIN President

> STEWART CHUBER, Ph.D. Geological Engineer President

FAYETTE EXPLORATION COMPANY MASCOT OIL COMPANY TEXAS LAVACA, INC.

Oil & Gas Exploration and Production





SIPES 2008 Convention Silver Sponsors



WELLS FARGO BUILDING

OWEN R. HOPKINS, Geologist PARTNER

OFFICE: (361) 510-6224

FAX: (361) 884-9623 HOME: (361) 883-1908

owenh@suemaur.com

Phelps Geoscience



Jeanne S.F. Phelps, SIPES #2509 Houston, Texas - 281/398-5208 Jsfphelps@yahoo.com

615 NORTH UPPER BROADWAY, SUITE 627 CORPUS CHRISTI, TEXAS 78477

LESOURCES, INC.

DAVID A. EYLER

PRESIDENT

PH. (432) 687-3033 Fax (432) 687-3032 MOBILE (432) 528-4215 223 WEST WALL AVENUE, SUITE 707 MIDLAND, TEXAS 79701 deyler@milagro-res.com

DENVER EARTH RESOURCES LIBRARY

Suite B-1, 730 17th Street Denver, CO 80202 Email: derl@winstarmail.com

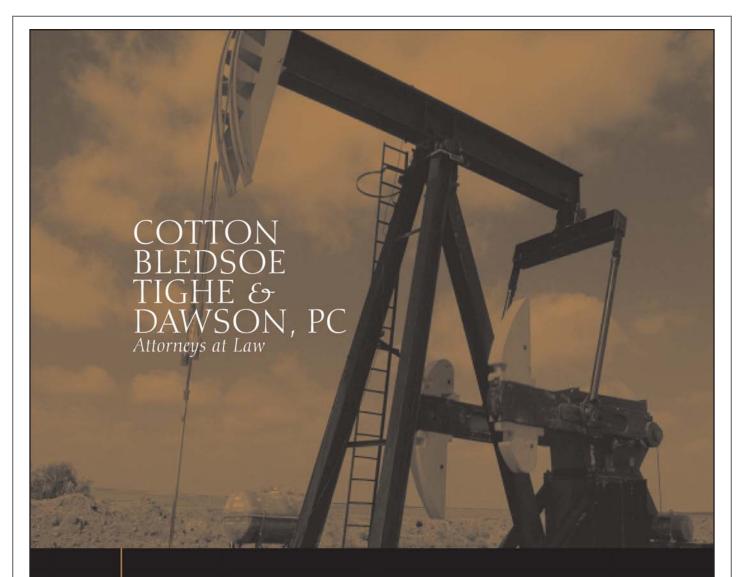
(303) 825-5614 • Fax (303) 825-1838

E.R. SIDWELL THE SIDWELL COMPANIES

712 W. 9TH ST. P.O. BOX 9298 AMARILLO, TX 79105-9298

806 / 371-7474 FAX 806 / 371-7514 exploration appraisal production MacKenzie Land & Exploration Ltd. Peter MacKenzie, CPG

PO Box 166 · 660 High St. Suite 201 · Worthington, Oh 43085 ofc/fax: 614.785.1682 · cell: 614.204.3534 · pete@mackex.com



Legal Services to the Oil & Gas Industry

Serving Clients Throughout Texas and New Mexico

- Acquisitions/Divestitures
- Title Examination
- Complex Oil & Gas Litigation
- Private & Public Offerings
- Oil and Gas Contracts
- Commercial Litigation
- Labor & Employment
- Wealth Preservation
- Oil Field & Pipeline Accidents
- Business Entity Formation
- Access & Right-of-Way
- Energy Lending

(432) 684-5782 • (800) 725-7009 www.cottonbledsoe.com



Table of Contents

Convention Schedule	10
Hotel Meeting Room Maps	12
Convention Activities - Registered Events	13
SIPES Foundation Seminar	15
Technical Program	17
Convention Tours & Events	18
SIPES Awards Banquet	21
SIPES Convention Field Trip	23
New Orleans Chapter Officers	23
SIPES 2008-2009 Cornerstone Group	24
SIPES Chapter Chairmen	26
SIPES 2007-2008 Board of Directors	26
SIPES Foundation Donor Awards	27
Advertiser Listing	28
Technical Session Speakers Abstracts	30



FINGER OIL & GAS, INC.

JOE FINGER GEOLOGIST

P. O. Box 543 CASTROVILLE, TX 78009 (210) 710-1133 (830) 931-0550 DONALD C. GIFFORD

PRESIDENT
GIFFORD PETROLEUM COMPANY
DALLAS, TEXAS 75206

4625 GREENVILLE AVENUE SUITE 204 PHONE 214-369-8494 CERTIFIED PROFESSIONAL GEOLOGIST Cert. No. 3874

SIPES NO. 2329

ROBERT J. BELL, Ph.D.

CONSULTING GEOLOGIST

3910 Shady Terrace Drive Kingwood, Texas 77345-1184

(281) 360-9349 Cell (713) 823-3558 rjbellmail@aol.com



LANNY BUTNER

Petroleum Engineering Consultant

Lanny Butner & Associates

412 South Dellrose Wichita, KS 67218

(316) 684-4001 fax: (316) 685-5661

Email: lanny butner@hotmail.com

CLASSEN EXPLORATION, INC.



JAMES S. CLASSEN

P.O. BOX 140637 BOISE, ID 83714 classenllc@msn.com

BUS. 208-854-1037 RES. 208-854-1038 FAX. 208-854-1029



Arlen L. Edgar **OIL & GAS PROPERTIES**

Gomez Remainder Trust

SUITE 208 414 W. TEXAS MIDLAND, TEXAS 79701 AREA CODE 432 TEL: 683-5303 Fax: 683-8507

e-mail arlen@arlenledgar.com

BSE_

B & S Exploration, Inc.

JAMES B. BENNETT RANDALL SCHOTT Geology Geophysics

811 Dallas

Suite 1020 Houston, TX 77002

Tel.: (713) 650-1378 Fax: (713) 651-0933

MAP

MINERAL ACQUISITION PARTNERS, INC.

Lawrence H. Davis Vice President - Acquisitions

NATURAL GAS ROYALTY PARTNERSHIPS

101 N. Robinson, Suite 1000 Oklahoma City OK 73102 (405) 516-7600 (405) 235-7644 fax (405) 590-8471 cell

email: ldavis@maproyalty.com www.maproyalty.com

HARBRIDGE

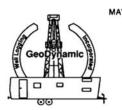
PETROLEUM CORPORATION

JOHN P. HARLAN

P. O. BOX 7865 · METAIRIE, LA 70010-7865 (504) 831-4693

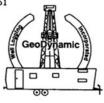
(3200 Ridgelake Drive · Ste 207 · Metairie, LA 70002)

GeoDynamic Well Logging, Inc.



DAVID HICKMAN

RT. 1 BOX 185 MAY, OKLAHOMA 73851 (580) 689-2272 (580) 921-5258



RALPH PITTMAN

BILL KALIL



INDEPENDENT PETROLEUM GEOLOGIST

P.O. BOX 1781 MIDLAND, TEXAS 79702 billkalil@juno.com

PHONE

FAX

CELL

(432) 683-0990

(432) 683-0992

(432) 967-0056

AMERIND OIL COMPANY, LTD.

SUITE 1411 WILCO BUILDING 415 WEST WALL STREET MIDLAND, TEXAS 79701-4467

ROBERT C. LEIBROCK GENERAL PARTNER

(432) 682-8217 Fax (432) 686-0747



Wm. D. (Don) Neville, CPG #3956 President

1400 Woodloch Forest Dr., Suite 425 Woodlands, Texas 77380

(281) 681-8600 Fax: (281) 681-8604

e-mail: dneville@gingeroil.com www.gingeroil.com



Lee M. Petersen President

phone 817.444.9046 817.444.7752 home 817.821.1317 cell email lee@palopintoexploration.com url www.palopintoexploration.com

Weatherford, TX 76085-3759

356 Edward Farris Rd.

MUSTANG ENERGY L.C.

Scott Wainwright

Suite 220 Metairie, LA 70002 3340 Severn Avenue Bus. (504) 889-2700 FAX (504) 889-2708 e-mail scott wainwright@hotmail.com



address

130 S. Audubon Blvd., Ste. 101 Lafayette, Louisiana 70503 sbreaux@breauxengr.com

337/235-7064 Office 337/280-3077 Cell 337/232-7689 Fax Home 337/984-3822

Convention Schedule

Monday, May 12

8:30 a.m 5:00 p.m.	Registration	Esplanade Foyer
8:00 - 9:45 a.m.	SIPES Foundation BOD Meeting & Continental Breakfast	Esplanade Room Esplanade Foyer
10:00 a.m 2:00 p.m.	SIPES BOD Meeting	Esplanade Room
10:00 a.m 12:00 Noon	Chapter Chairmen's Meeting	Burgundy Room
10:00 a.m 12:00 Noon	SIPES Presidents' Council Meeting	Conti Room
12:00 Noon - 1:00 p.m.	Lunch for Board of Directors, Chapter Chairmen, & Past Presidents	Orleans Room
1:30 - 5:00 p.m.	Hospitality Suite Open	St. Louis Room
2:30 - 5:00 p.m.	SIPES Foundation Seminar	Promenade Room
6:00 - 8:00 p.m.	Icebreaker	Royal Garden Terrace

Tuesday, May 13

8:30 a.m 4:30 p.m.	Registration	Esplanade Foyer
8:30 - 11:45 a.m.	Technical Sessions	Esplanade Room
9:00 a.m 12:00 Noon	New Orleans Literary Feast Tour	
9:00 a.m 4:30 p.m.	Hospitality Suite Open	St. Louis Room
10:00 a.m 2:00 p.m.	Longue Vue Estate & Gardens Tour with Lunch	
12:00 Noon - 1:15 p.m.	All-Convention Luncheon, Speaker & Business Meeting	Royal Garden Terrace
1:00 - 4:00 p.m.	Garden District Grandeur & French Quarter Facets Tour	
1:30 - 4:30 p.m.	Technical Sessions	Esplanade Room
6:30 - 9:30 p.m.	SIPES Awards Banquet	Grand Salon East



Wednesday, May 14

8:30 a.m. - 12:00 Noon Registration Esplanade Foyer

8:30 a.m. - 12:00 Noon Technical Sessions Esplanade Room

9:00 a.m. - 12:00 Noon "A River Runs Through It" -

New Orleans City Tour

9:00 a.m. - 4:30 p.m. Hospitality Suite Open St. Louis Room

9:30 a.m. - 2:00 p.m. The Savvy Gourmet Class

10:00 a.m. - 3:30 p.m. Grand Dame of the River Road Tour

1:30-4:30 p.m. Technical Sessions Esplanade Room

6:30 - 9:00 p.m. Cornerstone Group Reception

(by invitation only)

Thursday, May 15

9:00 a.m. - 1:30 p.m. "Geology of the Katrina Disaster in

New Orleans" Field Trip

A. T. (TOBY) CARLETON GEOLOGIST/RANCHER

414 W. Texas, Ste 308 Reply to P. O. Box 293 Midland, TX 79702

Phone (432) 685-1209 Fax (432) 685-1229 e-mail:toby@tocor-inv.com OFFICE PHONE 972-549-2229 972-886-2229 FAX RES. PHONE 972-886-0630

COG, INC. COPPEDGE OIL & GAS, INC.

REX D. COPPEDGE PRESIDENT 372 SOUTHERN HILLS DR. FAIRVIEW, TEXAS 75069

ORLEANS EXPLORATION COMPANY, INC. Oil & Gas Exploration

JAMES P. EVANS, III

ANS, III 15670 Highway 182 West President P.O.Box 325

SIPES # 456 CPG #1857 jpe3@cox.net 504-450-8919 Cell P.O.Box 325 Franklin, Louisiana 70538 337-828-1955(Office) 337-828-4319 (Fax) Geddie Oil Co., Partnership
Geddie Oil Co., Inc. / South Texas Royalty Co.

THURMAN GEDDIE

Detroleum Geologist

5524 Bee Cave Rd. #K3 P.O. Box 162663 Austin, Texas 78716 Off: 512 327-4735 Fax: 512 327-8531 Home: 512 328-1191

Omni Royal Orleans Hotel Meeting Rooms Kitchen Services **Grand Salon** Rib Room * Loading Dock Front Desk Josephine Bonaparte Main Lobby Lounge Rest Rooms First Floor ***** Light Fixtures Ł Łlectrical T Telephone Jack MIC Microphone Jack C Cable Orleans Orleans Royal Garden Terrace Patio Royal Garden Terrace Burgundy Second Floor * Light Fixtures E Electrical T Telephone Jack MIC Microphone Jack C Cable Dauphine Balcony

Page 12



Convention Activities

Registered Events



Entrance to Meeting Events

Entrance to all meeting events will be by convention name badge. You can purchase extra tickets for various convention activities. Tickets will be required for all spouse tours, the awards banquet, field trips, and post-convention trip.

Icebreaker — Royal Garden Terrace Monday, May 12 6:00-8:00 p.m.

Meet with friends and colleagues while enjoying outstanding hors d'oeuvres and drinks at the 2008 Convention Icebreaker. Each registrant will receive two complimentary drink tickets. A cash bar will also be available.

Hospitality Room — St. Louis Room Monday, May 12, 1:30-5:00 p.m. Tuesday, May 13, 9:00 a.m. - 4:30 p.m. Wednesday, May 14, 9:00 a.m. - 4:30 p.m.

Welcome to New Orleans! Here you will find snacks and beverages, along with general information for activities for registered members and spouses/guests. A special gift is available for registered spouses.



All-Convention Luncheon & Annual Business Meeting —

Royal Garden Terrace

Tuesday, May 13 12:00-1:15 p.m.



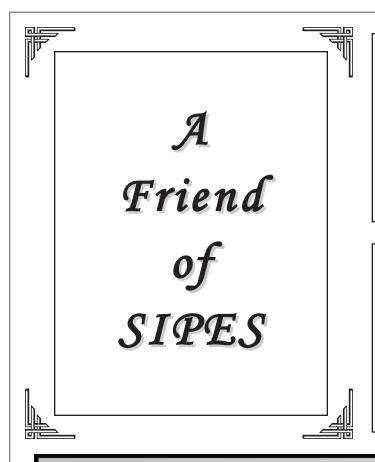
James R. Moffett, co-chairman of the board of McMoRan Exploration Company, will be the featured speaker. He will speak on McMoRan's success at Mound Point/Tiger Shoal Area.

McMoRan (NYSE: MMR) is engaged in the exploration, devel-

opment and production of oil and natural gas reserves offshore in the Gulf of Mexico and onshore in the Gulf Coast area. In August 2007, MMR completed an acquisition of the Gulf of Mexico Shelf oil and gas properties of Newfield Exploration Company and certain exploration rights for approximately \$1.08 billion in cash. MMR has a diversified portfolio of oil and gas properties with significant production and cash flow generating capacity and a large exploration acreage position to pursue opportunities of the Shelf of the Gulf of Mexico.

Mr. Moffett has a B.S. degree in geology from the University of Texas and an M.S. degree in geology from Tulane University. In 1969, he and two associates founded McMoRan Oil & Gas Company which developed into one of America's leading independent oil and gas firms. In 1981, Mr. Moffett put together the merger of McMoRan Oil & Gas and Freeport Minerals Company (NYSE: FCX). The merger resulted in the establishment of a new company, Freeport-McMoRan, Inc., which became one of the world's leading natural resource companies. Mr. Moffett also serves on numerous boards and has been a noted civic leader.

This event is included in the registration fee for members and non-members, but not for spouses or guests. You may purchase additional lunch tickets for your spouse or guest on the registration form.



Zot Oil & Gas, Inc.

3200 Ridgelake Drive Suite 207

Metairie, Louisiana 70002

Phone: 504-831-4694 Fax: 504-831-4698 Email: jimz49@zotoil.com Jim Zotkiewicz

GEOLOGIST

STEWART CHUBER, Ph.D. Geological Engineer President

FAYETTE EXPLORATION COMPANY MASCOT OIL COMPANY TEXAS LAVACA, INC.

Oil & Gas Exploration and Production

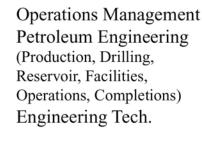
P.O. DRAWER J SCHULENBURG, TEXAS 78956 (979) 561-8700 FAX: (979) 561-8710 Email: fayexplo@cvtv.net

WALKER * ELLIOTT

www.walker-elliott.com

(713) 482-3750

Recruiting Specialists Upstream Oil & Gas Engineering IT





SIPES Foundation Seminar

Monday, May 12

2:30 - 5:00 p.m. Promenade Room Cost: Members: \$50

Spouses: \$25 Non-Members: \$65

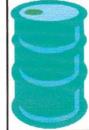
Hurricane Katrina — What Happened?

by Dr. Stephen A. Nelson **Department of Earth & Environmental Sciences** Tulane University — New Orleans, Louisiana



This informative seminar will give you a new perspective of Hurricane Katrina's impact on the greater New Orleans area. This is a fascinating presentation that details the historic and present-day activities that were in place when Hurricane Katrina hit, and how each of the levee breaches had a unique cause and effect on the area.

JAMES M. NORRIS CERTIFIED PETROLEUM GEOLOGIST



Field Studies/Field Value Enhancement **Property Purchase Evaluations** Workover/Drilling Recommendations

5222 Applevale Court Kingwood, TX 77345 281-361-5981 Cell: 713-376-9361 jmnor@aol.com

Nomad Geosciences



Prospect Generation, Exploration and Development, Acreage Evaluation, Reservoir Characterization and Consulting

Voice/Fax: 703-390-1147 Cellular: 703-489-8787 Email:Al@NomadGeosciences.com or NomadGeo@aol.com Certified Petroleum Geologist # 5783

Registered Professional Geologist: # 1002 (AR)

SIPES # 2946 # 3581(TN)

exploration appraisal production



MacKenzie Land & Exploration, Ltd.

Peter MacKenzie, CPG President

> P.O. Box 166 660 High Street Suite 201 Worthington, OH 43085

ofc.: 614-785-1682 cell: 614-204-3534

pete@mackex.com

Phelps Geoscience



Onshore Gulf of Mexico Geology and Geophysics

Prospect Generation and Evaluation

Jeanne S. F. Phelps Houston, Texas SIPES #2509 281/398-5208 Jsfphelps@yahoo.com

MADDOX OIL PROPERTIES, INC.

OIL & GAS EXPLORATION AND INVESTMENTS

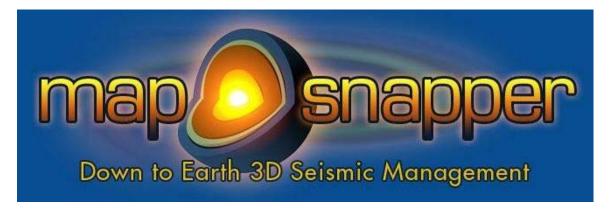
MARC MADDOX

203 West Wall Street Suite 702 Midland, Texas 79701

P.O. Box 2986 Midland, Texas 79702 maddoxoil@netscape.net

BUS (432) 683-5015 FAX (432) 683-5468 RES (432) 697-2091

Hundreds of 3D projects over
Thousands of square miles for
Dozens of clients throughout southern U.S.



B. Wayne Hoskins 902 Waterside Drive Euless, TX 76039 phone: (817) 545-3937 fax: (817) 545-3250 whoskins@ix.netcom.com

www.mapsnapper.com

Technical Program



Property Sales"

Speakers Listed Alphabetically



◆ Marion Bone — TimeSlice Technology, Inc. Houston, TX

"Urban 3D: A Technical Solution for Surface Access Problems"

◆ Bill Britain — EnergyNet, Inc., Amarillo, TX "The Impact of MLPs to the Value of Oil and Gas Properties and How to Get the Most Value for

◆ Philip Carlisle, #2557 — Fort Worth, TX "Going Independent - Case History of Aspen Integrated Oil and Gas, LLC"

◆ Jim Clancy — Branscomb PC Corpus Christi, TX

"The Five Oil and Gas Contract Clauses You Can't Live Without"

♦ Thomas Ewing — Frontera Exploration Consultants, San Antonio, TX

"Ethics, Professionalism, and Codes of Ethics"

♦ Thomas Ewing — Yegua Energy Associates, LLC, San Antonio, TX

"Fairways in the Downdip and 'Middip' Yegua Trend
— A Review of 25 Years of Exploration"

♦ Bill Finley, #2167 — Rozel Energy, LLC Lafayette, LA

"Creole - Geology Breathes New Life into First Gulf of Mexico Oil Field"

◆ Russell Hall, #3136 — Russell K. Hall and Associates, Inc., Midland, TX

"Evaluating Resource Plays with Statistical Models"

♦ Allen Howard — NuTech Energy Alliance Houston, TX

"By-passed Oil Case Studies"

♦ Kenneth Huffman, #2936 — La Bay Exploration, New Orleans, LA

"Rabbit Island, SL 340 Revitalized — Getting New Energy from an Old Rabbit"

◆ George Johnson, #2724 — Sunshine Exploration Company, Amarillo, TX

"Turning Water into Oil, Hartley County, Texas"

♦ Lee Petersen, #2838 — Oro Quay Corporation, Palo Pinto Exploration, Inc. Fort Worth, TX

"Low-budget Subsurface Exploration in the 21st Century"

◆ Jeanne Phelps, #2509 — Houston, TX "SONRIS — Louisiana's Oil and Gas Database"

◆ David Pursell — Tudor, Pickering, Holt & Co. Securities, Inc., Houston, TX

"Oil and Gas Supply and Demand"

♦ Eddie Rhea, #2937 — Foundation Energy Dallas. TX

"The Organization and Operation of an Institutional Direct Energy Management Company"

◆ Deborah Sacrey, #1271 — Independent Geologist/Geophysicist, Houston, TX

"Unconventional Pay in the Cook Mountain Formation - Wharton County, Texas"

◆ Stephen Trammel — IHS Energy Englewood, CO

"Hot Oil and Gas Trends in the Lower 48"

◆ Benjamin Waring — Oil and Gas Landman/Attorney, New Orleans, LA

"Offshore Lease and Online Information"

♦ Roger Young — eSeis, Inc., Houston, TX

"Relating Depositional Facies to the Seismic AVO Response"

Speakers are subject to change

GENTRY CONSULTING

Thomas E. Gentry, P.E.

Licensed Petroleum Engineer

P. O. Box 50388 Midland, Texas 79710-0388 Pager: (800) 656-2989 (TX) e-mail: tgentry@mmbo.com 511 W. Missouri, Suite 120 Midland, Texas 79701 Office Phone: (432) 683-6655 Mobile: (432) 770-5429 OWE

287

4900

UEMAUR

EXPLORATION & RODUCTION, LLC

WELLS FARGO BUILDING 615 NORTH UPPER BROADWAY, SUITE 627 CORPUS CHRISTI, TEXAS 78477 OWEN R. HOPKINS, Geologist PARTNER

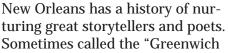
OFFICE: (361) 510-6224 FAX: (361) 884-9623 HOME: (361) 883-1908 owenh@suemaur.com

2008 Convention Tours & Events

Tuesday, May 13

NEW ORLEANS LITERARY FEAST

9:00 a.m. - 12:00 Noon Cost: \$60.00 Before 4/18/08 (\$85.00 After 4/18/08)





Village of the South," the city has inspired such greats as William Faulkner, Percy Walker, Tennessee Williams, and more recently, James Lee

Burke and Anne Rice. This walking tour of the French Quarter will unravel the mysteries that have inspired these and other great American writers. Your guide will delight you with his tales of the city's literary characters, past and present, real or imagined. He notes that "...characters of New Orleans have been seducing me ever since high school, when Stanley yelled 'Stella!' in Tennessee William's *Streetcar Named Desire*. I've always agreed with Blanche that 'New Orleans is not like other cities.'" Your tour will conclude with coffee and beignets at the famous Café du Monde.

Tour price includes professional literary tour guide, refreshments, and gratuities. Because of the uneven sidewalks in the French Quarter, this tour is not ADA compliant. Please wear comfortable walking shoes.

LONGUE VUE ESTATE & GARDENS WITH LUNCH

10:00 a.m. - 2:00 p.m. Cost: \$95.00 Before 4/18/08 (\$120.00 After 4/18/08)

Experience the history and beauty of Longue Vue House and Gardens, a National Historic Landmark in New Orleans. The home features Classical Revival-style buildings, beautifully-land-scaped gardens, as well as a magnificent collection of European and American decorative and fine art pieces.



Designed from 1939-42 for philanthropists Edgar Bloom Stern, a New Orleans cotton broker, and his wife Edith Rosenwald Stern, an heiress to the Sears-Roebuck fortune, the house and gardens provide a memorable experience year-round. The estate has an important place in the history

of garden design in the United States; the gardens were created by Ellen Biddle Shipman, known as "the dean of American women landscape architects." *The Country Place Era*, as it is termed by scholars of landscape history, was a period during which a unique set of conditions combined to create some of the most breathtaking garden estates in America.

Following your home and garden tour, you will have lunch at Ralph's on the Park, which has a wrap-around balcony and a beautiful view of City Park's ancient oaks. Billed as a restaurant "by locals for locals," this outstanding renovation of an 1860s-era City Park tavern blends comfortably upscale surroundings with historical imagery and a few modern design cues. Huge picture windows bring moss-draped oaks to a formal, white linen ambience.

Tour price includes transportation, admission fees, luncheon, and all gratuities. The home on this tour is an historic building and cannot completely comply with ADA specifications.

GARDEN DISTRICT GRANDEUR & FRENCH QUARTER FACETS

1:00 - 4:00 p.m.

Cost: \$90.00 Before 4/18/08 (\$115.00 After 4/18/08)

This tour will feature both a walking tour in the French Quarter, and a motorcoach tour of the New Orleans Garden District. Visits to two historic home tours will be included. We will start at Jackson Square where you will see the historic Pontalba Apartments built by Baroness Pontalba in the



(Continued)

18th Century for visiting royalty from Europe. In addition to the outside view of many historic buildings, you will visit the Williams' Residence, home of General and Mrs. Williams, and one of the "hidden houses" of the Vieux Carre'.

Where the French Quarter is vibrant, the Garden District is gracious and stately, an elegantly adorned window to a bygone era. It comprises one of the best-preserved collections of historic mansions in the South, if not the entire country. Your motorcoach ride will begin with a narrated tour of St. Charles Avenue, the grand avenue of New Orleans. Lined with 150-year-old live oaks, antebellum plantation homes, and historic streetcars, this area is truly a jewel of the South. You will enjoy viewing a private home opened especially for your tour. The owner will be on hand as your host, recanting the rich history, along with entertaining stories, of the home and its history.

Tour includes visits to two historic homes, transportation and gratuities. The homes on this tour are historic structures and cannot completely comply with ADA specifications.

Wednesday, May 14

"A RIVER RUNS THROUGH IT" — New Orleans City Tour

9:00 a.m. - 12:00 Noon Cost: \$60.00 Before 4/18/08 (\$85.00 After 4/18/08)

This motorcoach tour will move from the French Quarter down historic Esplanade Avenue, the "Promenade of the Creoles" where you can see



many majestic homes built in the 1800s. You'll also pass one of the city's famous Cities of the Dead, our above-ground tombed cemeteries. Next, you'll view Bayou St. John, New Orleans' only bayou and a pri-

mary factor in the founding of New Orleans. Then we're off to City Park, the fifth largest urban park in the United States. We'll stop at the New Orleans Museum of Art and visit the newly-commissioned Besthoff Sculpture Garden.

You'll move on to Old Carrollton Town, and also see the locations of the Notre Dame Seminary, Tulane and Loyola Universities, Audubon Park and the beautiful mansions of St. Charles Avenue. We will swing around Lee Circle and into the Central Business District, where the most striking characteristic is the co-existence of modern sky-scrapers and distinctive historic architecture include the Warehouse Arts District.

Tour includes transportation, admission fees and gratuities.

THE SAVVY GOURMET

9:30 a.m. - 2:00 p.m.

Cost: \$140.00 Before 4/18/08 (\$165.00 After 4/18/08)



At The Savvy Gourmet, you'll experience cooking as a lifestyle, an adventure and a learning experience. It's about sharing time with family and friends in the kitchen and around the table. Helping you to develop a deeper appreciation for great

food is what The Savvy Gourmet is all about. You will participate in a hands-on cooking and dining event with one of Savvy's favorite chefs. Following your class and lunch, you'll be free to browse the shop where they stock a wide variety of chef-tested cookware and tools as well as some great gifts. This class is limited to 14 participants.

Tour includes transportation, cooking demonstration, lunch and gratuities.

GRAND DAME OF THE RIVER ROAD

 $10:00 \ a.m. \sim 3:30 \ p.m.$

Cost: \$120.00 Before 4/18/08 (\$145.00 After 4/18/08)

Take a ride up the famous River Road to one of the most picturesque homesteads located on the Mississippi River, Houmas



House. Houmas House shines and reflects its history as one the largest sugar plantations in America, and its owners among the wealthiest in the South. Extensive renovations have recently

(Continued)

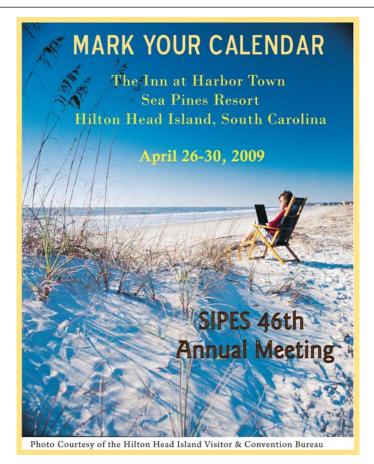
returned the mansion to the period reflecting the Great Sugar Empire of the 1800s. You will enjoy a tour of the home, and be able to stroll through the breathtaking gardens at your own pace.

Lunch will be served in the Pavillion at Houmas House, which has picturesque views of the gardens and fountains. The chef has created menus that have delighted and pleased the finest of guests, and will present you with an experience rivaling those of the great Sugar Barons of the 1800s.

Tour cost includes transportation, admission fees, lunch and gratuities. The home on this tour is an historic building and cannot completely comply with ADA specifications.

Terms: There will be no tour refunds. All tours are non-transferable. Only a limited number of tour reservations are still available. Please check with the registration desk.

In the event a tour is cancelled, SIPES will issue you a refund.



AMERICAN SHORELINE, INC.

Specializing in Oil & Gas Exploration & Wind Energy



Frost Bank Plaza 802 N. Carancahua Suite 1250 Corpus Christi, TX 78470 (361) 888-4496 www.amshore.com Paul Strunk President

Patrick Nye VP Exploration

Mannti Cummins Wind Project Mgr

Larry Schexnayder Geologist

David Brock Geologist

Jena Nelson Admin & Finances

Sylvia Mills Production Analyst

SIPES Awards Banquet

Tuesday, May 13 6:30-9:30 p.m. Grand Salon East Cost: \$75 per person

Meet new colleagues, and renew old acquaintances at the relaxing fun-filled SIPES Awards Banquet. In addition to entertainment, you'll have an opportunity to enjoy



cocktails, followed by a delicious dinner, and an awards ceremony honoring members who have an outstanding history of service in the SIPES Organization. Winning tickets will also be drawn in the SIPES Foundation's *No Hassle Raffle*. You'll enjoy this festive evening in New Orleans.

SIPES Outstanding Service Award plaques will be presented to **Robert C. Leibrock**, #1673, of Midland, Texas, and **Scott A. Wainwright**, #2216, of Metairie, Louisiana. Bob and Scott are being recognized for their long history of service to the SIPES National organization, the SIPES Foundation and to their local chapters.





Robert C. Leibrock

Scott A. Wainwright





Merle Duplantis, V.P. Geology

5910 N. Central Expressway

Suite 270

Dallas, TX. 75206

Telephone: (214) 692-0070

Fax: (214) 692-0071 Mobile: (504) 236-4650 www.alpinexci.com md@alpinexci.com

Consulting Geologists and Paleontologists

& ASSOCIATES

GEORGE

WILLIAM S. GRUBB

201 HEYMANN BLVD. P. O. BOX 51858 LAFAYETTE, LA 70505

OFFICE (337) 234-3379 FAX (337) 234-3389 HOME (337) 235-1923



Philip L. Haerer

Seismic Interpretation Consulting Geophysicist 2D/3D

504-885-9238

Map-Generate-Evaluate Geoguest-SMT-Landmark

Cell 504-250-0451 phaerer@bellsouth.net Cliff Walker Geology

Frank McColloch Land

BMNW Resources, L.L.C.

4925 Greenville Ave.

Suite #841

Dallas, Texas 75206

Office (214) 368-5038 Fax (214) 368-5996

OIL INFORMATION LIBRARY OF **FORT WORTH**



500 W. 7th Street, Unit 7 Suite LL-150 Fort Worth, Texas 76102 (817) 332-4977 oilfw@swbell.net

http:www.oilfw.org

Librarian: Roy R. English

Please contact Roy for membership information and research services.

Your source for historical well information in the Fort Worth Basin and beyond!



SIPES Convention Field Trip



Geology of the Katrina Disaster in New Orleans

Thursday, May 15 9:00 a.m.-1:30 p.m. Cost: \$45 per person

by Dr. Stephen A. Nelson, Department of Earth and Environmental Sciences Tulane University — New Orleans, Louisiana

Hurricane Katrina struck the Gulf Coast on August 29, 2005. That same day the Mississippi Gulf Coast was subjected to storm surge up to 28 feet above sea level. A 20-foot storm surge was experienced in southeast Louisiana, with 18 feet of surge reaching the eastern margins of Learns and St. Bernard Parishes. Levees were overtopped along the Mississippi River - Gulf Outlet, which flooded much of St. Bernard Parish, and along the Intracoastal Waterway to flood Eastern New Orleans and St. Bernard Parish. Catastrophic levee failures occurred along the Industrial Canal accompanying the overtopping, and flooding parts of New Orleans both to the east and west of the canal. Drainage canals in the interior of the city were not overtopped, but three levee/floodwall failures resulted in further flooding of New Orleans. In all, over 80% of the city was flooded as a result of these levee failures.

During this $4\frac{1}{2}$ hour field trip, Dr. Nelson will discuss the geology of New Orleans, especially in reference to the levee failures. The tour will take you to the breached sites, and through historic neighborhoods impacted by the rising flood waters. For additional information, plan to attend the SIPES Foundation Seminar on Monday afternoon. "Hurricane Katrina - What Happened?" will give you additional information on this catastrophic event. Attendees should wear sturdy shoes and comfortable clothing. Bring your camera and a notepad. Bottled water will be provided on board the bus. Additional information about the levees is available from Dr. Nelson's website: http://www.tulane.edu/~sanelson/Katrina/.

GREEN ROYALTY EXCHANGE. LLC

Oil & Gas Exploration & Development

A T GREEN, JR.

Managing Partner

SIPES #689

SIPES, Honorary Membership Award, 2007 API, Meritorious Service Award, 2007

> 110 Veterans Blvd. Suite 347 Metairie, LA 70005

Office: 504-836-2336 Fax: 504-836-2334 Res: 504-837-5672 Cell: 504-837-5672

E-mail: gex-lex@cox.net

New Orleans Chapter Officers

Atocha Oil & Gas, Inc.

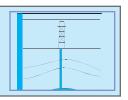
W. David Willig
Explorationist / President

16701 Greenspoint Park Drive, Suite 280
Houston, Texas 77060

713-559-9900 (main) 713-935-0616 (direct) 713-201-2042 (cell) 281-872-0663 fax 713-937-7298 night fax david@atochaog.com

2008-2009 SIPES CORNERSTONE GROUP

Many thanks to the members listed below for their continuing support of our society



A Oil Finder - \$1000

Michael N. Austin — Broomfield, CO William C. Burkett — Midland, TX Arlen L. Edgar — Midland, TX Scott G. Heape — Addison, TX Kenneth J. Huffman — Mandeville, LA George S. Johnson — Amarillo, TX Michael A. Pollok — Purcell, OK John E. Scherer — Midland, TX

A Driller - \$600

Avinash C. Ahuja — Corpus Christi, TX Wilbur C. Bradley — Wichita, KS Janis E. Calmes — Rockport, TX Donald C. Gifford — Dallas, TX Earl E. Gaertner — Fredericksburg, TX Patrick J.F. Gratton — Dallas, TX Frank W. Harrison, Jr. — Lafayette, LA Owen R. Hopkins — Corpus Christi, TX Ralph O. Kehle — Durango, CO Marcus D. Maddox — Midland, TX Douglas H. McGinness II — Wichita, KS Lee M. Petersen — Weatherford, TX Stephen D. Reynolds — Denver, CO Eugene R. Sidwell — Amarillo, TX William D. Trumbly — Norman, OK Gene Van Dyke — Houston, TX John V. Walter — Dallas, TX Charles Weiner — Houston, TX Larry R. Wollschlager — Midland, TX

A Prospector - \$300

Randolph Acock — Corpus Christi, TX Arden A. Anderson — Lafayette, LA Craig F. Anderson — Houston, TX Robert A. Anderson — Lafavette, LA Thornton E. Anderson — Wichita, KS James B. Bennett — Houston, TX Arthur E. Berman — Sugar Land, TX Raymond N. Blackhall — Spring, TX Paul W. Britt — Sugar Land, TX Gilbert D. Brown — Amarillo, TX Johnnie B. Brown — Midland, TX Leonard S. Bryans — Dallas, TX T. Lynn Bryant — Tyler, TX Lanny O. Butner — Wichita, KS Brian S. Calhoun — Corpus Christi, TX Alfred T. Carleton, Jr. — Midland, TX James S. Classen — Boise, ID Rex D. Coppedge — Fairview, TX

Douglas J. Cristina — Covington, LA Marshall C. Crouch III — Denver, CO Michael G. Cruson — Golden, CO Ralph J. Daigle — Houston, TX Edward K. David — Roswell, NM Douglas A. Draves — San Antonio, TX Duncan D. Dubroff — Houston, TX Ralph C. Duchin — Tucson, AZ James P. Evans III — Franklin, LA David A. Eyler — Midland, TX Robert B. Ferguson — Lake Forest, CA William R. Finley — Lafayette, LA Thomas E. Gentry — Midland, TX Dennis M. Gleason — Arlington, TX William T. Goff III — Littleton, CO A. T. Green, Jr. — Metairie, LA Bobby M. Greenwood — Dallas, TX Robert D. Gunn — Wichita Falls, TX Paul E. Haskins — Addison, TX Edward W. Heath — Durango, CO Donald R. Hembre — Littleton, CO James H. Henderson — Dallas, TX Albert R. Hensley — Rockwall, TX Terry L. Hollrah — Oklahoma City, OK Dudley J. Hughes — Flowood, MS Charles M. Jacobs — Mandeville, LA Larry L. Jones — Houston, TX John E. Kimberly — Midland, TX Robert C. Leibrock — Midland, TX Peter MacKenzie — Worthington, OH J. Phil Martin, Jr. — Houston, TX Christophe G. Mazzini — Dallas, TX Patrick H. McKinney — Houston, TX Gerard J. Medina — Norman, OK Marvin A. Munchrath — Lafayette, LA Robert G. Murphy — Santa Rosa Beach, FL H. Jack Naumann, Jr. — Midland, TX Patrick A. Nye — Corpus Christi, TX Gary W. Palmer — San Antonio, TX Arthur J. Pansze, Jr. — Arvada, CO H. Rudy Parkison — Dallas, TX Lloyd K. Parrish, Jr. — Wichita, KS Hugh C. Pendery — Dallas, TX Jeanne S.F. Phelps — Houston, TX Robert E. Pledger — Houston, TX David M. Pulling — Norman, OK Harry Ptasynski — Casper, WY Larry J. Rairden — Bellaire, TX John M. Rakowski — Florissant, CO Bradley S. Ray — Dallas, TX Julius M. Ridgway — Jackson, MS James D. Robertson — Fort Worth, TX

Deborah K. Sacrey — Houston, TX C. Randall Schott — Houston, TX Jonathan B. Selby — Austin, TX George D. Severson — New Orleans, LA D. Craig Smith — Midland, TX Daniel L. Smith — Houston, TX William M. Smith — Oklahoma City, OK William M. Smith — Houston, TX John F. Sulik — Corpus Christi, TX Earl R. Swett, Jr. — Galveston, TX C. Al Taylor, Jr. — Reston, VA M. Robin Vasicek — Midland, TX G. Clint Wainwright — Houston, TX Scott A. Wainwright — Metairie, LA Jerry W. Watkins — Dallas, TX H. Vaughan Watkins, Jr. — Madison, MS W. David Willig — Houston, TX James M. Zotkiewicz — Metairie, LA

A Investor - \$100

John T. Abney — Tulsa, OK Joseph T. Ambrister — Allen, TX H. Sherman Anderson — Dallas, TX William C. Balhburg — Plano, TX Norman K. Barker — Midland, TX Teresa H. Becker — Houston, TX Louis C. Bortz — Denver, CO Foy W. Boyd, Jr. — Midland, TX Garnet W. Brock — Midland, TX Robert A. Cooksey — Richardson, TX William R. Dixon — Midland, TX C. Walter Dobie — Lafayette, LA M. R. Douglass — Destrehan, LA Paul R. Fenemore — Irving, TX Bruce W. Fields — Corpus Christi, TX Cliff J. Fontenot — Brenham, TX William J. Furlong — New Orleans, LA Peter G. Gray — Lafayette, LA Richard S. Guenther, Jr. — Midland, TX Paul E. Habermas — Houston, TX Verlan W. Harrell — Oklahoma City, OK W. Ralph Holloway — Dallas, TX Dick S. Horton — Edmond, OK J. D. Hughes — Austin, TX William M. Kazmann — Richardson, TX Robert W. Luker — Corpus Christi, TX Frank C. Mabry III — Cedar Park, TX William J. Malin — New Orleans, LA Donald J. Malone — Wichita, KS Jack P. Martin — Lafayette, LA

(Continued)

Louis E. Lemarie'

#2 Yosemite Drive New Orleans, LA 70131

Petroleum Geologist
Oil & Gas Consultant
504-393-8659 (phone & fax)
E-mail: jlemarie@cox.net

Delta Minerals LLC
P.O. Box 741300
New Orleans, LA 70174-1300



NAUMANN OIL AND GAS, INC.

"Oil and Gas Exploration and Production"

H. Jack Naumann, Jr.

President

P.O. Box 10159 Midland, TX 79702 E-mail: naumann1956@sbcglobal.net

> Off.: 432-683-5051 Fax: 432-682-6818 Mobile: 432-638-5050

Cornerstone Group Continued

Robert W. Maxwell, Jr. — Corpus Christi, TX Michael F. McKenzie — Lafavette, LA Eric L. Michaelson — Midland, TX Michael S. Morris — Azle, TX James F. O'Connell — Amarillo, TX Lewis M. O'Neal — Midland, TX Elwin M. Peacock — Houston, TX Sam H. Peppiatt — Houston, TX Edward B. Picou, Jr. — New Orleans, LA John W. Raine III — Lafayette, LA E. Gordon Reigle — Midland, TX Christopher P. Renaud — Midland, TX Peter R. Rose — Austin, TX Steven R. Russell — Amarillo, TX Wayland C. Savre — Houston, TX John T. Schulz, Jr. — Portland, TX Rudolf B. Siegert — Slidell, LA Stephen A. Sonnenberg — Golden, CO Marion E. Spitler — Carrollton, TX Raymond W. Stephens, Jr. — Covington, LA Charles J. Swize — Pattison, TX

James P. Walker — Oklahoma City, OK William A. Walker, Jr. — Austin, TX Roy C. Walther — New Orleans, LA William G. Watson — Midland, TX Jon R. Withrow — Oklahoma City, OK John C. Worley — Rockport, TX

A Scout − \$50

Orville R. Berg — Shreveport, LA
Richard C. Blackwell — Midland, TX
E. Bernard Brauer — Corpus Christi, TX
G. Pat Bolden — Midland, TX
Herbert L. Brewer — Dallas, TX
James R. Cleveland — Dallas, TX
Curtis E. Covey — Derby, KS
M. G. Peter Crain — Midland, TX
Rebecca L. Dodge — Carrollton, GA
Michael N. Fein — Metairie, LA
Eduardo Gonzales — Carrollton, TX
David N. Grimes — Midland, TX

David R. Grogan — Woodbine, MD John C. Grunau — Shreveport, LA William R. Guffey — Dallas, TX Floyd E. Heard — Midland, TX Nolan Hirsch — Midland, TX J. Richard Hunt — Carbondale, CO Charles R. Jones — Midland, TX John D. Kullman — Midland, TX Steven R. Lockwood — Austin, TX Jeannie F. Mallick — Spring, TX Sally J. Meader-Roberts — Midland, TX Wayne D. Miller — Midland, TX George E. Moore — Midland, TX W. George Nancarrow — Dallas, TX Matthew J. Parsley — Midland, TX Matthew J. Riddiford — Spring, TX Jeffry A. Smith — Midland, TX Joseph D. Stewart — Golden, CO Colles C. Stowell — Manchester, MA Michael W. Taylor — Highland Village, TX

List of Cornerstone Group Members as of April 8, 2008

SIPES 2008 Chapter Chairmen

Doug Watkins	Austin
Patrick Nye	Corpus Christi
Cliff Walker	Dallas
Bob Cluff	Denver
James Robertson	Fort Worth
Jim Norris	Houston
Ellis Guilbeau	Lafayette
Tom Gentry	Midland
Al Baker	New Orleans
Tom Rowland	Oklahoma City
Donna Balin	San Antonio

SIPES 2007-2008 Board of Directors

OFFICERS

President	George S. Johnson
Vice-President	Lanny O. Butner
Vice-President of Natural Resources	H. Jack Naumann, Jr.
Secretary	Clifford A. Walker
Treasurer	Lee M. Petersen
DIRECTORS	
Michael N. Austin	Denver, CO
Raymond N. Blackhall	Houston, TX
Michael G. Cruson	Denver, CO
William R. Finley	Lafayette, LA
Bobby M. Greenwood	Dallas, TX
Owen R. Hopkins	Corpus Christi, TX
Kenneth J. Huffman	New Orleans, LA
Peter MacKenzie	Worthington, OH
Marc D. Maddox	Midland, TX
J. Phil Martin, Jr	Houston, TX
Jon B. Selby	Austin, TX
Thomas J. Smith	Oklahoma City, OK

SIPES Foundation Donor Awards

The SIPES Foundation is pleased to honor donors who, in 2007, reached the following cumulative gift levels:

EMERALD - \$2,500

Michael N. Austin James P. Evans III Robert B. Ferguson George S. Johnson Robert B. Owen

GOLD - \$1,000

James K. Anderson Robert A. Anderson Garnet W. Brock William C. Burkett Jon F. Cobb Rex D. Coppedge Edward K. David Ralph C. Duchin Robert D. Gunn
Donald R. Hembre
Constance N. Knight
Edgar B. Krider
Peter MacKenzie
J. Phil Martin, Jr.
H. Jack Naumann, Jr.
Edward B. Picou, Jr.
Stephen R. Robichaud
C. Ray Scurlock
William M. Smith
M. Robin Vasicek
Roger D. Wilkinson

SILVER - \$500

Robert D. Dougherty Duncan D. Dubroff

John A. Hord Kenneth J. Huffman George R. Jones Larry L. Jones Henry C. Libby Douglas H. McGinness II Eric L. Michaelson Lewis M. O'Neal Hugh C. Pendery David M. Pulling Dwight S. Ramsay C. Randall Schott Jeffry A. Smith G. Clint Wainwright, Jr. Scott A. Wainwright W. David Willig Mark D. Wilson

Congratulations to SIPES on its 45th Convention

Edward B. Picou, Jr.

Retired Micropaleontologist

Whitney National Bank Bldg. 228 St. Charles Ave. Suite 1330C New Orleans, LA 70130-2601

> Tel: 504-529-5155 (O) Tel: 504-282-3096 (H) Fax: 504-288-8230 (H)

E-mail: epicou@bellsouth.net

EVANS MINERALS, LLC

Oil & Gas Exploration & Production Since 1928

JAMES P. EVANS, III

Manager SIPES #456 CPG #1857

P.O. Box 325
Franklin, Louisiana 70538
337-828-1955
337-828-4319 (Fax)
504-450-8919 Cell
jpe3@cox-internet.com

Thanks to the SIPES 2008 Convention Advertisers

Anonymous Donor

Michael N. Austin ** — M&M Exploration, Inc.

Al Baker

Robert J. Bell

James B. Bennett — B&S Exploration, Inc.

Sid Breaux

Lanny O. Butner

A. T. Carleton

Stewart Chuber ** — Fayette Exploration Company

James S. Classen

Rex D. Coppedge — Coppedge Oil & Gas, Inc.

Cotton, Bledsoe, Tighe & Dawson — Drew Anderson

Lawrence Davis — Mineral Acquisition Partners, Inc.

Denver Earth Resources Library * — Kay Waller

Merle Duplantis — Alpine Exploration Cos., Inc.

Arlen L. Edgar

EnergyNet, Inc. ** — Ethan D. House

eSeis, Inc. *** — Shawn Porche

Jim Evans — Orleans Exploration Company &

Evans Minerals LLC

David A. Eyler * — Milagro Resources, Inc.

Fairfield Industries ** — Glenn Baudoin

Joe M. Finger

Thurman Geddie

Thomas E. Gentry

GeoDynamic Well Logging, Inc. — David Hickman

Donald C. Gifford

A. T. Green, Jr. — Green Royalty Exchange, LLC

David G. Griffin

William S. Grubb — George N. May & Associates

Philip L. Haerer — Seisox LLC

John P. Harlan

James H. Henderson — Geochem Data, Inc.

Owen Hopkins * — Suemaur Exploration & Production

Wayne Hoskins — The Mapsnapper Group

Kenneth J. Huffman ** — La Bay Exploration Co., LLC

George S. Johnson ** — Sunshine Exploration Co.

John M. Jurasin — Rampant Lion Energy, LLC

Paul Jurik

Bill Kalil

E. B. Krider

Robert C. Leibrock — Amerind Oil Company, Ltd.

Louis E. Lemarie' — Delta Minerals LLC

Peter MacKenzie *

Marc D. Maddox

J. Phil Martin — New Century Exploration, Inc.

W. N. McKinney, Jr.

McMoRan Oil & Gas LLC ***

Christopher P. Moyes — Moyes & Co., Inc.

H. Jack Naumann, Jr.

W. Don Neville

James M. Norris

Oil Information Library of Ft. Worth — Roy English

Lee M. Petersen — Palo Pinto Exploration, Inc.

Jeanne S.F. Phelps * — Phelps Geoscience

Edward B. Picou, Jr.

Pioneer Natural Resources ** — David Sanders

Michael A. Pollok ** — MAP Exploration, Inc.

Seismic Exchange, Inc. ** — Revie Cary

Seismic Micro-Technology, Inc.

E. R. Sidwell *

Paul M. Strunk — American Shoreline, Inc.

Subsurface Consultants & Associates — Hal Miller

Al Taylor

M. Robin Vasicek — Bessero Oil Company

Victor P. Smith Oil Company, LLC

Scott A. Wainwright

Cliff Walker — BMNW Resources, LLC

Walker Elliott — Joe Elliott

W. H. Robbins & Associates, LLC

W. David Willig — Atocha Oil & Gas, Inc.

Jim Zotkiewicz — Zot Oil & Gas, Inc.

* Silver Sponsor

** Gold Sponsor

*** Platinum Sponsor

RAMPANT LION ENERGY, LLC.

John M. Jurasin

Jurasin Oil & Gas, Inc.

Managing Member

9700 Richmond Avenue Suite 124 Houston, Texas 77042-4821





O 832-242-6000

F 713-917-0493

C 504-931-7506

johnjurasin@jurasinoilgas.com



Technical Session Speakers Abstracts & Biographies





Marion Bone, TimeSlice Technology, Inc., Houston, TX "Urban 3D: A Technical Solution for Surface Access Problems"

The recent popularity of the Barnett Shale region has brought the need to acquire subsurface seismic information in areas where surface access is severely limited. Through the years, knowing the requirements for the density of sources and receivers for conventional 3D, the industry players have often elected to revert to utilizing 2D seismic designs to achieve subsurface seismic in these surface restricted areas.

The 3D method can be altered to accommodate many of these type surface situations and can yield superior results to the 2D. Over the last three years of 3D seismic activity in the Barnett Shale Region, it is estimated that as high as 50% of the 3D surveys could be classified as "Urban 3D." Examples of these various methods and results will be used to verify the importance of it's use.

Marion R. Bone is president and owner of TimeSlice Technology, Inc., located in Houston, Texas. TimeSlice offers turnkey scientific processing services which feature applications software designed for use with supercomputer technology and 2D and 3D geophysical consulting, field design, permitting, overall project management and integrated interpretation services.

From 1981 to 1991 Marion was employed by BP Exploration in Dallas and Houston. He previously was with Geophysical Service Inc. in Dallas, Texas from 1962 to 1981.

His recognized technical contributions include a co-authored paper introducing the use of horizontal slices from processed data for interpretation of 2D and 3D seismic data in 1975. An expanded treatise, published in *Geophysics* in 1983, received the "Best Paper in Geophysics" Award. He has since presented papers on developments and practical uses (case histories) of 3D seismic techniques at numerous society meetings.

Marion has been an active member of SEG since 1974, serving as president in 1992-93. He has also chaired numerous SEG Committees. He has served the Dallas Geophysical Society as president, and was awarded Honorary Life Membership in 1993. He was technical program chairman for the 34th Annual Midwestern Conference in Dallas, Texas in 1981, and since 1998, currently serves on the Offshore Energy Center Industry Pioneer Nominating Committee. Marion is an active member of the Dallas and Houston Geophysical Societies and a Licensed Professional Geoscientist in the State of Texas (#4520). He has also been active in numerous civic positions with the City of Southlake, Texas, and actively participates in local school, community and church-related programs.

Bill Britain, EnergyNet, Inc., Amarillo, TX
"A&D Metrics and the 'MLP Factor'"

This talk will cover:

- The history of funding Breaking New Ground, Western Technology and Sovereign Wealth, and Mechanisms and Ramifications of Funding
- Lack of Marketplace for Oil and Gas Property Sales Good Ole' Boy System, and Motivation to Launch EnergyNet
- MLP Basics Business Model and Risks
- MLP Metrics/Acquisitions MLPs are not New, and Inherent Advantages of the Structure of MLPs

William W. Britain graduated with a B.S. degree in engineering from the United States Military Academy at West Point in 1972. During his five-year army service, he was recipient of the Meritorious Service Medal and numerous other military decorations. Mr. Britain resigned his commission as captain of the infantry in 1977 to pursue private sector business interests.

Upon leaving the service, he was employed by two Amarillo family estates as special projects manager. His areas of responsibility included screening oil and gas drilling prospects; evaluation of producing properties; supervision of land work in the purchase of large blocks of oil, gas, CO_2 leases, minerals and royalty; establishment and management of several real estate developments; and, various other projects involving oil and gas, real estate, ranching and cattle interests. Mr. Britain is a member of IPAA, TIPRO, OIPA, CIPA, AAPL, and the Illinois Oil and Gas Association.

In 1987, he co-founded J-Brex Company, which remains an active oil and gas exploration, operator and producer in the Mid-Continent. He served as vice president and land manager from 1987 to 1999. His responsibilities



included representing J-Brex Company in oil and gas acquisitions and divestitures, through auctions, negotiated sales and sealed bid transactions. He managed the land work for the drilling of numerous wells. He co-founded EnergyNet, Inc. in 1999 and has since served as president and CEO. Mr. Britain was elected chairman of EnergyNet's Board of Directors in August 2007.

Mr. Britain was selected by Desk and Derrick as Boss of the Year in 2005, and holds NASD (National Association of Securities Dealers) Series 63, 22 and 39 licenses and is a licensed Texas auctioneer. He is also an active oil & gas, real estate and technology investor.



Philip Carlisle, #2557, Fort Worth, TX

"Going Independent - Case History of Aspen Integrated Oil and Gas, LLC"

Many geologists never have the desire to be independent. It was different for me. Since beginning a career in the petroleum industry after graduating from Michigan State University in 1983, I was driven to find independence. Focusing on a rounded, inter-discipline approach, and developing and nurturing relationships and alliances focused on a "win-win" scenario were two keys essential to developing the independence sought.

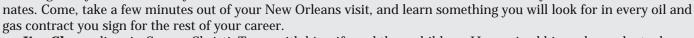
Aspen Integrated Oil & Gas, LLC was started in December 1995 with minimal start-up investment (less than \$50K) and support and encouragement from a loving spouse. Using the tools, relationships and resources available, within ten years Aspen grew to a company valued at over \$50 million dollars. This was done through successful exploration, acquisition, nurturing relationships with others having similar goals, developing alliances, and of course, rising prices through some of the later years.

Phil Carlisle graduated from Michigan State University in 1983 with a B.S. degree in geology. After moving to Dallas with his wife, Linda, he attended UTA and UTD taking graduate course work in geology and environmental science while looking for a job in the petroleum industry. Phil was fortunate to find work quickly, during the early eighties petroleum industry downturn, with Dallas Exploration, Inc. There he was mentored by Cliff Walker, #2096, and owner Sam Allen. In 1985 Phil left Dallas Exploration to take a position at Deminex U.S. Oil Company. The opportunity at Deminex allowed him to understand many facets of the business, and provided an opportunity to integrate his geological and geophysical abilities into land, accounting, engineering, production and management disciplines. In 1992, when Deminex sold its U.S. operations, Phil joined The Wiser Oil Company. There he was actively involved in the management, interpretation and ongoing exploration programs, particularly the 3-D projects Wiser had become so involved in.

In 1995, with his wife Linda's encouragement, Phil left to pursue his independence, at which time he formed Aspen Integrated Oil & Gas, LLC. He has remained independent-minded, although grew Aspen to a company with over twenty full time employees, including an operating company and an oil field services company. Through the use of exploration and acquisitions, Aspen continued to grow, until selling many of its assets in mid 2006 for over \$30M. Today, Phil continues to pursue his exploration goals through Aspen Discovery, LP, a company formed with the primary purpose of exploring for oil and gas reserves. Aspen Discovery was formed in mid 2006 to help like-minded individuals/partners, those who also have a strong desire to find their independence through hard work and successful prospecting.

Jim Clancy, Branscomb PC, Corpus Christi, TX "The Five Oil and Gas Contract Clauses You Can't Live Without"

Presented by a lawyer who went to law school to learn why you needed to use "hereby" to make something legal, this presentation is designed to give you five key clauses to look for when you have to respond to your next deal in just 20 minutes. You will gain insights that you can use to address whether your handshake agreements are part of the deal and when they are not. Also covered is knowing who your deal is really with, both now and in the future, and when that lease really terminates. Come take a few minutes out of your New Orleans visit, and learn something you will look for



Jim Clancy lives in Corpus Christi, Texas with his wife and three children. He received his undergraduate degree in engineering from West Point and served in the U.S. Army as an armored cavalry officer. For his service with the 1st Cavalry Division in the Persian Gulf War, Jim was awarded the Bronze Star Medal.

After leaving the army, Jim received a law degree from the University of Texas School of Law. He is currently a shareholder and director in the law firm of Branscomb PC in Corpus Christi, where he practices complex commercial litigation. He represents geologists, oil and gas operators, and oil and gas exploration companies throughout Texas. Appointed by Governor Rick Perry to the Nueces River Authority, Jim takes a keen interest in the law of natural resources, and how to help his clients achieve their business objectives.



Thomas Ewing, Frontera Exploration Consultants, San Antonio, TX

"Ethics, Professionalism, and Codes of Ethics"

Members of AAPG, SIPES, and other professional societies subscribe to a "Code of Ethics" which is supposed to guide our conduct as professional geologists. Where did this code come from? And how does the ethical behavior that we promote fit into our careers in the energy industry, and into our professional development?

We begin by defining ethics and noting the difference between 'philosophical' ethics and 'practical' ethics. Five rules of practical ethics are given, based on the presenter's experience:

Do as ye would be done by; live by your reputation for a long career; be honest, respect your data, judgments, and people; live well and consistently to build good habits; and consort with like-minded people

Professionalism is what we strive for. What is a professional? He/She is trained to a certifiably high standard; is trusted by his/her clienteles (employers, clients, and the public); stands by his/her work; knows his/her limits, and refers to other professionals; and is a member of the community of professionals, and carries on their tradition.

We conclude by describing and analyzing the code of ethics included in the AAPG Constitution, relating it to our training as geoscientists, to our professional growth and long-term career plans.

This course fulfills the one-hour credit in ethics required for professional registration in various states.

Thomas Ewing, Yegua Energy Associates, LLC, San Antonio, TX

"Fairways in the Downdip and 'Middip' Yegua Trend — A Review of 25 Years of Exploration"

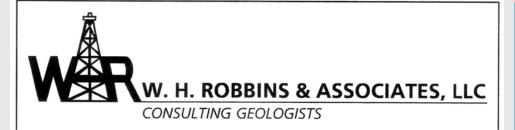
The Yegua genetic unit of the Gulf Coast Basin (Bartonian, late Middle Eocene: includes the "Cook Mountain") contains multiple lowstand events that have generated significant "middip" (updip of the shelf margin) and "downdip" (shelf margin and beyond) production trends.

The *middip trend* has produced 1.04 TCFG and 68 MMBC (1.4 TCFE) from 113 fields in two fairways. The Victoria-Fort Bend Fairway (545 BCFE) produces from incised-valley sandstones discovered using 'bright spots' and AVO. The Evangeline Fairway (876 BCFE) produces from Cockfield incised-valley sandstones, in large part from salt structures in St. Landry Parish.

The *downdip trend* has produced 2.35 TCFG and 96 MMBC (2.9 TCFE) from 221 fields in six fairways. Major production is from expanded shelf-edge and deep-water sandstones of the Liberty Delta System of southeast Texas and its flanks:

- the Fort Bend-Liberty Fairway, in the delta core (1008 BCFE)
- the Jefferson-Orange Fairway on the eastern flank (703 BCFE)
- the Victoria-Wharton Fairway on the western flank (651 BCFE)

The first two are the least mature, due largely to recent, prolific wells drilled on 3D seismic data. Lesser fairways are the Calcasieu Fairway in southwestern Louisiana (180 BCFE) and the Duval-Jim Wells Fairway in South Texas (188 BCFE). The Camargo Fairway in northeastern Mexico and southernmost Texas is a complex of downdip and middip environments (189 BCFE).



BILL ROBBINS ART CHRISTY

REMY WILLIAMS
BILL DALE

302 LA RUE FRANCE, SUITE 100 LAFAYETTE, LOUISIANA 70508 OFFICE (337) 232-5004 FAX (337) 232-8271



Al Baker Partner

3636 N. Causeway Blvd. Suite 210 Metairie, LA 70002 Phone: (504) 836-2710 Fax: (504) 836-2709 email: ABaker1006@aol.com Four sparsely-drilled *frontier areas* are identified. The Brooks Frontier in deep South Texas has some production (21 BCFE), but its depositional systems are poorly known. The Goliad Frontier is an area of limited sand at the shelf edge. The Deep Frontier is a broad swath downdip of the Liberty delta system where wildcats discover substantial thicknesses of sandstone but have so far failed to produce; salt movement complicates the search for traps in this area. The Acadia Frontier represents the poorly tested Yegua/Cockfield shelf-margin in central Louisiana.

The Yegua shelf-margin trends contain seven major fields (>100 BCFE recovered) and 45 significant fields (20-100 BCFE). Perhaps 1.5 TCFE will be added to the current production of 4.36 TCFE — considerably more if the keys to trapping in the frontier areas can be found.

Thomas Ewing is a geoscientist with over twenty-five years of experience in hydrocarbon exploration and research. He is a Registered Professional Geoscientist in the State of Texas (#1320) and an AAPG/DPA Certified Petroleum Geologist (#4538).

He received a B.A. in geology from the Colorado College (1975), an M.S. in geochemistry from New Mexico Institute of Mining and Technology (1977), and a Ph.D. in geological sciences from the University of British Columbia (1981).

Dr. Ewing was a research geologist for four years at the Texas Bureau of Economic Geology, working on Gulf Coast geopressured reservoirs, serving as a co-author of the "Atlas of Texas Oil Reservoirs," and compiling the Tectonic Map of Texas. Since 1985 he has been co-owner of Frontera Exploration Consultants, Inc., a San Antonio-based geoscience consulting company. He has worked with Venus Oil and Venus Exploration since 1985 as staff consultant and senior explorationist, playing a main role in its successful exploration in the Yegua Trend of the Gulf Coast Basin, the Cotton Valley trend of Texas and Louisiana, and in West Texas and Kansas. He has also consulted to various clients in South Texas and New Mexico.

He is a member of many regional and national professional societies. He has served as treasurer, vice president and now president of the AAPG's Division of Professional Affairs. He is an AAPG Delegate from the South Texas Geological Society, and served as vice-chairman of the AAPG House of Delegates in 1992-3. He has also served as president of the Energy Minerals Division of the AAPG (1999-2000). He served as president of the South Texas Geological Society in 1990-91, and as general chairman of the 1996 GCAGS Convention in San Antonio.

He has spoken extensively at local, regional, and national geological meetings and published over seventy papers and abstracts. Among other awards, he has twice received the Gulf Coast Section AAPG Levorsen Award (1982 and 1999), and has received both the GCAGS Distinguished Service Award and the AAPG Distinguished Service Award. In his spare time, he leads field trips in South Texas and directs a fifty-voice German men's chorus, the San Antonio Liederkranz.

Bill Finley, #2167, Rozel Energy, LLC, Lafayette, LA "Creole - Geology Breathes New Life into First Gulf of Mexico Oil Field"

Creole Field was discovered by Superior and Pure in 1938 based on seismic data acquired in 1934. This discovery resulted from implementation of cutting edge technologies for the time, and field development continued with the use of cutting edge engineering technologies in drilling highly-directional wells from a central location. A total of twenty wells were drilled and/or sidetracked from a central platform resulting in ten producing wells on this platform with seven pay sands. Exploratory drilling in 1956 resulted in adding four additional pay sands, with further development in the '60s and '70s establishing production in non producing fault blocks, and adding two deep gas sands to the inventory.

First Lesson - Perseverance Pays Off.

During the 60 years since discovery, the field produced a total of 8.6 mmbo and 13.6 bcfg. The field changed hands several times during this period, and the leases (then owned by Burlington) were finally dropped in 2000. After numerous delays, Rozel acquired leases over the Creole field area in 2005. We had worked on this prospect since 1996, taking nine years to acquisition.

Second Lesson - *Just 'cause it's old don't make it dead.*

Three wells have been drilled to date, discovering eleven pay sands (ten of the original pays in new or previously unproduced fault blocks) with 3.6 mmbo and 3.5 bcfg reserves. Additional exploratory and development locations could prove up another 4 mmbo and 3 bcfg. The deep potential has not yet been evaluated.

Third Lesson - Old fashioned geology still works when technology fails.

New 3-D seismic data was acquired over the field in 1996, kicking off our exploration efforts in the Creole area. Unfortunately, this cutting-edge technology did not facilitate our acquisition or subsequent drilling activity. A gas chimney exists over the field that makes a reliable, unbiased interpretation of the seismic data difficult to impossible. Instead, interpretive geologic mapping, and especially interpretation without prior bias lead us to a new round of drill bit exploration. The data thus acquired has turned the original interpretation around and opened the door to future opportunities.

Everyone celebrates my birthday, income tax day, though not always with fond memories. Married to Heather Warner since 1984, but no children. I grew up in Lake Charles, Louisiana, graduating from LaGrange High with honors in science and math. I started college at USL (will always be USL to me, just like prior graduates remember it as SLI) as a math major, but twisted off at the "Library" and got drafted in 1968; not a good time to be going into the service. However, while there I learned that if you want better, you have to work for it, and somehow that got me into geology. I returned to college (USL) on the GI Bill and finished with a M.S. in geology in 1975. Got out just as the industry began hiring, starting with Gulf Oil in New Orleans. Worked exploration in the MAFLA Region, even doing some well-site work in the Baltimore Canyon. After a transfer to Venice Area Development and subsequent disillusionment with management, I accepted a position with Forest Oil in Lafayette in 1979. After suffering the roller-coaster ride of the '80s, I was let go in 1990 to seek my fortune as an independent. (My first contract job was with Forest Oil.) I joined SIPES that year and have been a member since. As an independent, I have worked extensively with computer applications for geologic mapping and seismic interpretation with Forest Oil, ESRI in Columbia, South Carolina, and Subsurface Consultants & Associates. I joined Rozel, LLC in 1996, and am currently a partner generating prospects and selling deals.



Russell Hall, #3136, Russell K. Hall and Associates, Inc., Midland, TX "Evaluating Resource Plays with Statistical Models"

Abstract and biography not available at press time.

Allen Howard, NuTech Energy Alliance, Houston, TX

"By-passed Oil Case Studies"

Allen Howard co-founded NuTech Energy Alliance in 1998 and has since served as the president and chief executive officer. NuTech provides advanced petrophysical, geological, and engineering solutions to oil and gas companies around the world via its three proprietary Business Units: NuLook, NuStim, and NuView. Through Mr. Howard's leadership, NuTech Energy has grown to include four offices, seventy employees, and become the recognized industry leader in formation evaluation and bypassed pay identification.



Prior to founding NuTech Energy Alliance, Mr. Howard served as the worldwide sales and marketing manager with Numar Corporation. Within seven years, he played an integral role in guiding Numar's development from a startup company through full product development, commercialization, a successful IPO, and ultimately a successful sell to Halliburton. Before joining Numar, Mr. Howard began his thirty years of industry experience with Schlumberger, leaving as an operations manager. He is a 1978 graduate of Texas Tech University, where he earned a B.S. degree in electrical engineering. He has also attended the University of Texas' MBA program, and is a member of SPWLA and SPE.



Kenneth Huffman, #2936, La Bay Exploration, New Orleans, LA "Rabbit Island, SL 340 Revitalized — Getting New Energy from an Old Rabbit"

The transition zone between the onshore and offshore areas along the Gulf Coast of South Louisiana has recently been the location of some very significant discoveries. Each discovery and each structure has interesting histories both geologically, and in how the new opportunities were developed, as this is a very mature producing region.

The many facets of a prospect include the basic structure, timing of deposition, and reservoirs as well as land, drilling and new technological applications. All of the elements of a prospect must come together to make up the opportunity, which needs to be recognized and pursued based on technical, risk, and economic assessments.

The Rabbit Island Salt Dome was discovered in 1939 when salt was encountered in shot holes being drilled for a seismic survey. It was within the SL 340 lease area then controlled by The Texas Company. After the discovery well was drilled in 1942, production commenced in 1947. To date it has produced over 1.5 TCFE. The production rate peaked in the 1970s and declined to less than 5 MMcfPD by 1993 when the first 3D was acquired over the feature. The drilling that followed the new data generated a short term spike in production before it fell below 2 MMcfPD. Extending and reprocessing the seismic data developed a new data set that enabled a new operator to get production over 25 MMcfPD and has allowed the generation of a number of high potential prospects slated to be drilled in the near future.

Kenneth J. Huffman received both B.S. (1975) and M.S. (1977) degrees in geology from Northern Illinois University, where he completed a thesis on the structural and petrologic history of a portion of the Beartooth Uplift in Wyoming. After graduation, Kenneth worked for Texaco in New Orleans doing production and unitization onshore South Louisiana. He took a position in exploration with McMoRan Exploration in 1980 and became their Vice President of Exploration Onshore in 1986. He was outsourced to the CLK Company in 1990 which consulted for McMoRan. Kenneth has been working the Gulf Coast since becoming a founding partner with LaBay Exploration Co., LLC in 2002.



George Johnson, #2724, Sunshine Exploration Company, Amarillo, TX "Turning Water into Oil, Hartley County, Texas"

The Dalhart Basin is a rich oil province located in the western part of the Texas Panhandle. The largest oil field in the basin is the Lathem field (Missourian Granite Wash) discovered by Exxon in the spring of 1983. The Lathem field has cumulative production in excess of 6,300,000 barrels of oil. This is a story about a new discovery drilled 7 miles southeast of Lathem field. The new discovery came in for 320 BOPD from the Des Moines Granite Wash, hence Southeast Lathem Field was born.

George S. Johnson received his B.S. and M.S. degrees in geology from West Texas State University in 1968 and 1977. He has worked for Schlumberger Well Services; Groundwater Surveys, Inc.; Colorado Interstate Gas Company; Amarillo Oil Company; Texas Oil & Gas Corporation; and Search Drilling Company. In 1980, he founded Sunshine Exploration Company and continues today as its president as the company explores for oil and gas.

Mr. Johnson is past president, vice president and secretary of the Panhandle Geological Society. He is licensed in geology by the State of Texas, and a Certified Professional Geological Scientist. He has been a member of AAPG for thirty-six years. He has served on SIPES National Board of Directors from 2004-08 as Director-at-Large; Vice President 2006-07, President 2007-08; SIPES Foundation Board of Directors 2005-08, President 2006-07.

Lee Petersen, #2838, Oro Quay Corporation, Palo Pinto Exploration, Inc., Fort Worth, TX "Low-budget Subsurface Exploration in the 21st Century" (Finding Oil Without Use of Computers, Remote Sensing, Seismic, and Non-conventional Methods, Part II)



The greatest and most successful exploration technology available is still the human mind. To quote Wallace Pratt, "Where oil is first found... is in the minds of men." Independent explorationists may not be able to compete with large oil companies in expensive "hot" plays with the latest technologies, but innumerable opportunities still exist to extend existing fields and find new economic oil and gas reserves through the application of observation, deduction, and rational thinking - in many instances

after large oil companies have already expended their best efforts at the time. These tools are readily available to the humblest individual oil and gas prospect generator, and their application can give him or her an edge over larger, better-funded competitors. Several examples are offered from the Midland Basin and the Eastern Shelves of West Texas where these principles were used to overcome incorrect assumptions, miscorrelation of reservoirs, and erroneous geologic models.

Lee M. Petersen earned a bachelor's degree in geology from Brigham Young University in only seven years, and was once gainfully employed by Western Geophysical Company, Cities Service Oil Company, Cross Timbers Oil Company (now XTO Energy), and Range Resources Corporation before twisting off and going independent in 2000. Currently he is president-for-life and grand poobah of Oro Quay Corporation and Palo Pinto Exploration, Inc. near Weatherford, Texas. Lee is a member of SIPES, AAPG, the West Texas Geological Society and is a past-president of the Fort Worth Geological Society.



Jeanne Phelps, #2509, Houston, TX "SONRIS — Louisiana's Oil and Gas Database"

Anyone interested in exploring in Louisiana should be familiar with SONRIS (www.sonris.com) - Louisiana's public oil and gas online database. It is a comprehensive easy to use database available free to anyone with access to the Internet. This presentation will complement the recent *SIPES Quarterly* Technical Corner series on SONRIS. In real time we will look at the computer manipulations for accessing well, production, and culture data as well as electric logs and scout data in SON-

RIS. Different storage formats and basic value-added manipulation methods will be shown, as well as ways to graphically incorporate the data into your prospects.

Jeanne S.F. Phelps received a B.S. degree in biology/geology from Sophie Newcomb College in 1978, and an M.S. degree in geology/reservoir engineering from Tulane University in 1981. She has worked as a geoscientist exploring for oil and gas in the Gulf of Mexico since 1980, starting with Mobil Oil. In 1996 she formed Phelps Geoscience with her husband Dave Phelps, and has been working as a consultant, instructor, and independent ever since. At this time she is actively exploring using 3D seismic and digital data in Louisiana and Mississippi.

She is the chair of the SIPES 2008 Convention. She has also served as secretary, vice chair, chair, past chair, national director, and newsletter editor for the SIPES New Orleans Chapter. She has been active in NOGS, serving as secretary and chairing numerous committees including employment, entertainment, continuing education, and technical projects. She was awarded the NOGS Outstanding Service Award for 2006-2007. She is also licensed in geology by the State of Texas, and a CPG with AAPG.



David Pursell, Tudor, Pickering, Holt & Co. Securities, Inc., Houston, TX "Oil and Gas Supply and Demand"

Dave Pursell serves as research principal at Tudor, Pickering, Holt & Co. Securities, Inc. and he is responsible for macro energy analysis. He was previously the Director of Upstream Research at Simmons & Company International, and spent eight years as manager of petrophysics at S.A. Holditch & Associates, now a division of Schlumberger. He gained operational experience with ARCO Alaska, Inc. conducting field engineering and operations.

Mr. Pursell currently serves as chairman of the IPAA Supply and Demand Committee, and is a member of SPE. He holds both B.S. and M.S. degrees in petroleum engineering from Texas A&M University. Dave is also a Distinguished Speaker for the SIPES Foundation.

Eddie Rhea, #2937, Foundation Energy, Dallas, TX

"The Organization and Operation of an Institutional Direct Energy Management Company"

This presentation will be a brief description about the organization of Foundation Energy Company, LLC and its wholly owned subsidiary Foundation Energy Management, LLC - the operator and manager of two institutional direct energy partnerships; Foundation Energy Fund I and II and the organization of Foundation Energy Fund III. Topics will include the various avenues and sources of funding available to exploration and production companies, including the utilization of private equity. Further discussion will be centered around the steps and strategies required to create an oil and gas company. Additional insight will be given relevant to the fit between capital sources and upstream investment strategies.

Eddie Rhea has served as president and CEO of Foundation Energy Company, LLC in Dallas, Texas, the holding company for Foundation Energy Management, LLC, since 2005, and has 26 years of oil and gas industry experience. During the five years prior to forming Foundation Energy Company in 2005, through his consulting firm Foundation Energy Inc., Mr. Rhea analyzed, negotiated, and assisted in the management of a number of energy investments for institutional clients. Prior to Foundation, Mr. Rhea was the commercial manager for ARCO Latin America. Prior to ARCO, he was one of the original managers of Intrepid Energy, LLC, an institutionally-backed U.K. North Sea exploration and production partnership. Immediately prior to Intrepid, Mr. Rhea was Manager, Commercial and Acquisitions, for Santa Fe Exploration U.K., Ltd., a North Sea exploration and production company based in London.

His corporate career also included management and technical positions with Santa Fe Minerals (subsidiary of Santa Fe International). He has experience in most commercial and technical aspects of the oil and gas industry, including property acquisitions and divestitures, reserve engineering, production operations, drilling, petroleum marketing, hedging and finance. He is a Registered Professional Engineer, has a degree in geological engineering from the University of Oklahoma, a masters degree in international management from the University of Texas at Dallas and is active in a number of oil and gas industry organizations.



Deborah Sacrey, #1271, Independent Geologist/Geophysicist, Houston, TX "Unconventional Pay in the Cook Mountain Formation - Wharton County, Texas"

Three years ago a well was drilled targeting an AVO Amplitude in the Cook Mountain about 4 miles north of the town of Wharton. Modeling of the seismic data indicated that a sand up to 80 feet thick was giving this AVO response. What was encountered, however, was a thinly laminated section of Middle Cook Mountain sands deposited in what appears to be an incised valley cut.

As the well was approaching the total depth of 11,500 feet, strong gas shows were recorded, and the mud weight was increased to over 17.5# to control the well. A final mud weight of 18.1# was needed in order to log the well, and while the logging tool was coming out of the hole, mud was flowing over the bell nipple. After evaluating the logs, and review of the subsequent sidewall cores, it was decided to set pipe and attempt completion.

Several months passed, while a pipeline was being built to the well before testing was to begin. A majority of the partners felt it was necessary to frac the well in order to have better communication between the laminated sands in the section. The frac was to target the thickest sand in the lower middle unit, which was about eight feet thick.

Upon frac and flowback the well initially came in at 2.2MMcfg/d, but the gas quickly decreased to 118 mcfg/d and started flowing fresh water at the rate of 45 barrels per hour. The water salinity was about 6500 ppm of chlorides, and this was at 11,100 feet in the Cook Mountain. After two days of flowing the well, the gas had increased to close to 300 mcfg/d and the water had decreased to 36 barrels per hour, but the decision had been made to plug the well as a "fresh water well."

After the well was plugged, I believed there was really a gas reservoir in this system, so with the help of Paul Britt, #2249, Breck Selman and Dale Cheesman of CICO Oil and Gas, was able to put the acreage together to cover this laminated section and sold the prospect on the basis of the gas shows and flowback report. In March of 2007, a new #1 Rust was completed in the Cook Mountain, 360 feet from the original well. A recent offset, the #2 Rust has recently been tested and is waiting pipeline connection at the time of the writing of this abstract.

Deborah Sacrey is a geologist/geophysicist with thirty-two years' experience in the Texas and Louisiana Gulf Coast and Mid-Continent areas of the U.S. She received her degree in geology from the University of Oklahoma in 1976 and immediately started working for Gulf Oil in their Oklahoma City offices.

In 1983 she moved to Dallas to become chief geologist for a small independent exploration company, Peko Oil and Gas, where she worked on several exploration joint ventures with Texaco in the Arkoma Basin. In 1988 Peko merged with Weeks Exploration, a Houston oil and gas company, and Deborah started working the East Texas Basin and Mississippi Gulf Coast. She left Weeks in 1990 and started her consulting business. She built her first geophysical workstation using Kingdom software in 1996, and has been working with Seismic Micro-Technology for the past eleven years in developing the Kingdom Software.

She specializes in 2D and 3D interpretation along the Texas and Louisiana Gulf Coast. Her current clients are: J.L. Allen Exploration Co. (Houston), Fidelity Exploration (Denver), Texas Onshore Resources (Sweden), and CICO Oil & Gas (Houston). Deborah has been very active in the geological community. She is past national president of SIPES, and past president of the DPA of AAPG.



Stephen Trammel, IHS Energy, Englewood, CO "Hot Oil and Gas Trends in the Lower 48"

Key U.S. onshore unconventional oil and gas plays and the Gulf of Mexico, especially the ultra deepwater, Lower Tertiary Trend, continue to attract high bids for acreage. Industry is evaluating potential shale gas reservoirs across the country, geographically and throughout the stratigraphic column — leaving no stone unturned, so to speak. With some notable exceptions for oil, Montana and North Dakota's Bakken play in particular, in the U.S., the industry is focusing on gas. Here is the cur-

rent situation: higher natural gas prices stimulated increased drilling activity, but gas production only has reached an undulating plateau. A shift to lower volume unconventional gas implies increasing drilling to sustain production

Complications include: rising capital costs; uncertainties about regulatory climate, price of gas, manpower/rig shortages and periodic transportation bottlenecks; energy security needs and growing anti-hydrocarbon sentiments and policies in support of climate change targets could restrict future oil and unconventional gas developments; access to potentially large resources currently is restricted due to these environmental and lifestyle issues

Concerns include: what are the implications of these trends on North America gas supplies? Unconventional gas resources will continue to increase in importance in the U.S. energy mix. Most areas with strong drilling activity are targeting unconventional gas — about 75% of the current gas-related rig count. Of the top twenty U.S. gas fields, twelve are classified as "unconventional." A strong upside exists through relentless pursuit of new technologies and process improvements. However, a collaborative process among all stakeholders is critical: manage developments with local community concerns; balance climate change policies with gas supply needs, and reach a compromise on access restrictions to high resource potential areas. If the challenges are met, we may be reaching a tipping point in U.S. gas production where unconventional gas and gas from new Gulf of Mexico hubs like Independence, can offset the decline in conventional gas production. This presentation will focus on the activity trends in the lower 48 that industry appears most committed to developing, including both onshore plays and the lower Tertiary Trend in the ultra-deepwater Gulf of Mexico.

Stephen Trammel is senior product manager for IHS. He has spent the majority of his career with IHS and its predecessors, having joined the company in 1981. Stephen is responsible for *Current Activity Reports*, and has a special focus on unconventional resources, the Gulf of Mexico, and other new product development for U.S.-based products. He is a regular speaker and writer on a variety of industry topics, having begun his oil and gas industry career as a scout and writer covering Rocky Mountain activity for Petroleum Information (now IHS). He also managed the development of the first Web-based product for Petroleum Information.

Stephen continues to focus on the Gulf of Mexico, and on the increasingly important role ounconventionals play in the world's oil and gas supply picture. Other experience includes working in partnership with Houston-based PetroSolutions Ltd., when Trammel launched the ground-breaking production performance analogs series for the deepwater and deep shelf plays in the Gulf of Mexico beginning in 2002. Previously, he also had responsibility for managing well data accumulation and editorial content in the northern U.S. Stephen was recently chosen to participate in the Expert Source Program for IHS, which delivers strategic thought leadership to the oil and gas industry in the form of insight and analysis. Stephen studied English literature and art at the University of Colorado, and English and geology at Texas Tech University, receiving the highest honors for his studies. He is also a member of the honor society of Phi Kappa Phi.



Benjamin Waring, Oil and Gas Landman/Attorney, New Orleans, LA "Offshore Lease and Online Information"

Designed by explorationists for the upstream Outer Continental Shelf (OCS) energy industry, Energy Data Solutions, LLC went online with the OCS BBS website located at www.ocsbbs.com in August of 1995. Since then, the BBS has grown and improved immensely. The OCS BBS is the first Internet website of its kind for the OCS, tracking critical information on the Gulf of Mexico in a user-friendly format on an ongoing basis. Updated daily, weekly, and monthly, depending on the necessity

for the currency of the data, the website is used by over 8,000 explorationists at more than 300 oil and gas concerns working the OCS portion of the Gulf of Mexico. The sites track all critical infrastructural data for the Gulf's petroleum business, including news, activity, lease ownership, platforms, pipelines, production and many other items.

Benjamin J. Waring is the president of Waring & Associates, an energy consulting firm located here in New Orleans. He has worked in the oil and gas business since 1977. His company's current emphasis is on offshore land work, Internet website design and management, software and Internet applications for the Gulf of Mexico's Outer Continental Shelf, and research and advocacy at the Minerals Management Service (MMS).

His website services firm, Energy Data Solutions, LLC, (EDS) created the company's major Internet accomplishment in 1995, the Outer Continental Shelf Bulletin Board System (OCS BBS). EDS also created the website for AAPL, and currently manages the websites for the API Delta Chapter, and the Professional Landmen's Association of New Orleans or PLANO. Mr. Waring is a past director of the PLANO, and was chairman of the local API. He has received the MMS Corporate Leadership Award and the Meritorious Service Award from the API and the Greater New Orleans Joint Oil and Gas Societies.

Ben Waring attended Tulane University and Southeastern Louisiana University as an undergraduate. In 1998, he received his law degree from Loyola University School of Law where he served as a member of the Loyola Law Review. He is also a Certified Professional Landman and an active member of AAPL, the Professional Landmen's Association of New Orleans, the Houston Association of Petroleum Landmen, and the local chapter of the American Petroleum Institute. Mr. Waring lives in New Orleans with his wife Kathleen and their twin 16 year-old daughters, Ellie and Nina.

Roger Young, eSeis, Inc., Houston, TX "Relating Depositional Facies to the Seismic AVO Response"

Traditionally, AVO has been used as a tool for finding anomalies caused by the presence of gas. However, the AVO response is also sensitive to the character of the sands. For example AVO can be used to discriminate the following facies: fining or coarsening upward sands, blocky sands, shaley sands and laminated sands. The discussed AVO approach will reduce the exploration life cycle as well as greatly reduce risk. This presentation will explain and demonstrate the AVO response using models.

as greatly reduce risk. This presentation will explain and demonstrate the AVO response using models, as well as examples. You will also see how to use mapped AVO information to imply such things as thickness, porosity, lithologic contrast, fluid contrast and depositional facies. It is equally appropriate to apply the discussed AVO approach at the beginning of the exploration cycle to the entire dataset before any interpretation has been done. This analysis can continue to be used through the development stage. This allows the interpreter to use the technology to focus in on key areas as well as picking the optimal well location.

Roger Young is chief technology officer and co-founder of eSeis, Inc., where he is responsible for product development. He is the creator of LithSeis®, an advanced seismic analytical tool, DrilSeis®, a seismic process that produces pore pressure and fracture gradient volumes, and Q-Based® Pore Pressure Prediction, which derives pore pressure from Frequency Absorption. Roger has twenty-seven years of industry experience, including twelve years of LithSeis development and project work. Prior to eSeis, Roger worked as a petrophysicist for Union Texas, an integration engineer for Grumman, and a logging engineer for Schlumberger. Roger was instrumental in the discovery of the largest oil field in North America in the last two decades, using this proprietary seismic petrophysics technology. He holds an M.S. degree in petroleum engineering from the University of Houston, and a B.S. degree in physics from Clarkson College of Technology. Roger is an active member of SEG, SPE, AAPG, SPWLA, and HGS.

Griffin Petroleum Company David G. Griffin

David G. Griffin President

550 W. Texas Suite 600 Midland, Texas 79701 Tel: 432/ 687-1042 Cell: 432/557-7107 Fax: 432/ 687-2504 dgriff@griffinpetroleum.com TRRC Expert Witness

W.N. (Mac) McKinney, Jr.

Certified Petroleum Geologist
AAPG CERT # 2586
AIPG CERT # 6275
SIPES # 2651

3130 W. Benders Landing Blvd. Phone (281) 353-0661 Spring, TX 77386 wnmckinney@comcast.net



GEOCHEM DATA, INC.

James H. Henderson President

214-341-5771 C - 214-542-0636 P.O. Box 38548 Dallas, TX 75238-0548

jhenderson1461@sbcglobal.net

E. B. Krider PETROLEUM CONSULTANT

5871 SUGAR HILL DRIVE HOUSTON, TEXAS 77057 PHONE 713.824.4320 713.977.4320

JURIK EXPLORATION COMPANY

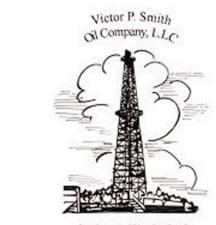
PAUL JURIK GEOLOGIST

124 ROSA AVENUE METAIRIE, LA 70005 504-837-7185

2836 EAGLE PINE DRIVE OCEAN SPRINGS, MS 39564 228-875-7895

CELL: 504-250-4442

JUREXCO@AOL.COM



Jackson, Mississippi

Interested in
Ideas and Prospects
South Louisiana and Texas
Will Lease and Operate
Confidentiality Maintained

Jeanne SF Phelps ~ SIPES #2509

Geologists - Take Back Control

Don't Let Computers Make Your Maps!



INTUITIVE. INTEGRATED. INTERPRETATION.

New SMT gridding and contouring puts mapmaking back in your hands.

Geologists must rely on computers for mapping. The problem is, computers make statistically accurate maps, but geologists make geological maps. At SMT, we know how difficult it is to account for fluvial stream systems or barrier bars with imperfect gridding algorithms.

New features in KINGDOM 8.2 gives you back control over your maps.

- Flex Grid ensures well data is honored via previews and tuning - before execution
- Grid Editor allows contour editing via mouseover, and updates grids, in real time

Now you can make maps that reflect reality and not just what the computer generates.

Learn more about KINGDOM, the global market leader for Windows-based geoscientific interpretation, at www.seismicmicro.com.

Read More Details at KINGDOM82b

Read More Details at KINGDOM82b

From interpretation to modeling and analytics, only one solution brings it all together, and on easy-to-manage Windows hardware...The KINGDOM Software from SMT.

THE CONTINUOUS OIL & GAS AUCTION MARKETPLACE





MAXIMIZE LIQUIDITY 7.500 BUYERS WITH \$2.3 BILLION

> MAXIMIZE YOUR TIME LESS PREP TIME FOR YOUR DIVESTMENT

MAXIMIZE COMPETITION THERCE COMPETITION FOR YOUR PROPERTIES

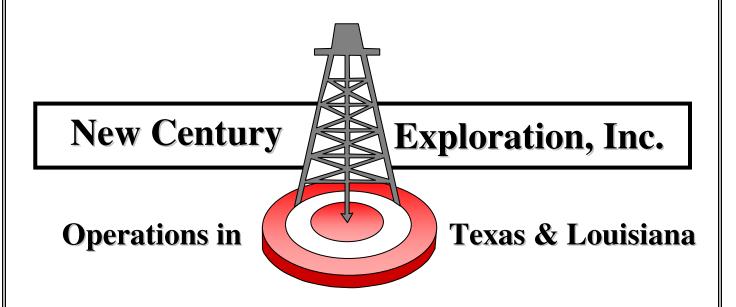
MAXIMIZE RETURN
GREATER NET DIVESTMENT RETURN

MAXIMIZE PROTECTION PUT A RESERVE ON ANY SIZE PROPERTY



WWW.ENERGYNET.COM TOLL FREE: (877) 351-4488

Proud Supportersof SIPES



17350 SH 249, Suite 300 Houston, Texas 77064 281 664-7000 www.newcenturyexp.com

Phil Martin
Duncan DuBroff
Ken Dunlap
& Associates