

NOGS LOG

Official Publication of the New Orleans Geological Society, Inc.

August 2005

Volume 46, Number 2

AUGUST ACTIVITIES

NOGS Events

August 8 NOGS Luncheon

Lonnie Ashley and Barry Schneider from Denbury Resources, Inc. will present "Overview of Denbury's CO₂ Corporate Model and the West Mallalieu Field Reactivation."

Contact the NOGS office (nogs@gs.net) for reservations.

(See Page 7 for Abstract and Biographies.)

FAIRMONT HOTEL

The Blue Room on the

First Level

Lunch served at 11:30am

ADMISSION:

with reservation \$25.00

without reservation \$30.00

Student Member with reservation Free

August 15-16 9th Annual Gulf of Mexico Deepwater Technical Symposium

Hilton Riverside, New Orleans Hosted by SPE, NOGS, & AADE

(See Page 11 for Announcement)

- August 4-7 30th Annual Field Conference: Rocky Mountain Front Geology, Augusta/Choteau, Montana, USA, by the Tobacco Root Geological Society. Information: Jim Sears and Emily Geraghty, Dept of Geology, University of Montana, Missoula, MT 59812-1296, E-mail: james.sears@umontana.edu/emily.geraghty@umontana.edu, Web: www.trgs.org
- August 7-12 8th International Conference on Fluvial Sedimentology, Technical University Delft conference centre, Delft, The Netherlands, hosted by the Technical University Delft. Information: Prof. Dr. S.B. Kroonenberg, Mijnbouwstraat 120, 2628 RX Delft, the Netherlands, Phone: +31(0)15 278 1328 FAX: +31(0)15 278 1189, E-mail: Organizing.committee@8thfluvconf.tudelft.nl, Web: http://www.8thfluvconf.tudelft.nl/
- August 8-11 Earth System Processes 2, Westin Hotel, Calgary, Alberta, Canada, hosted by the Geological Society of America, Geological Association of Canada. Information: Diane Matt, P.O. Box 9140, Boulder, CO 80301-9140, Phone: (303) 357-1014 FAX: 1-(303) 357-1074, E-mail: dmatt@geosociety.org, Web: http://www.geosociety.org/meetings/esp2/
- August 17 Western Gulf of Mexico Sale 196. Information can be found on the MMS webpage, http://www.gomr.mms.gov/homepg/lsale/lsale.html, Western Sale 196 - Potential Hydrocarbon Prospects for Sale 196.
- August 17 API Delta Chapter Luncheon, "High Power Fiber Lasers - A Technological Breakthrough for Non-Explosive Well Bore Perforations and Completions." Presented by Brian Gahan from Gas Technology Institute. More information at http://api-delta.org/, Carlos Guzman E-mail carlos.guzman@shell.com (504) 728-4787.
- August 17-18 2nd International Workshop on Rainbow in the Earth: Frequency-Dependent Geophysical Properties and Their Relationships to Rock Properties at Multiple Scales, Berkeley, CA, by SEG. E-mail: ktnihei@lbl.gov

INSIDE THIS ISSUE

SPE, AADE, and NOGS Deepwater Symposium Announcement.....	Page 11
2005 SEG/EAGE Distinguished Instructor Short Course Announcement.....	Pages 14-15
Wax Lake Field Trip Photos	Page 17
NOGS Golf Tournament Recap	Pages 18-19
GCAGS Annual Convention Announcement.....	Page 21

NOGS Office

Office Manager: Annette Hudson

Office Hours: 8:30am – 3:30pm on Monday-Wednesday-Friday

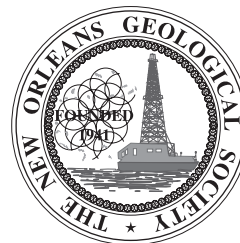
Tel: 504-561-8980 • Fax: 504-561-8988

E-mail: nogs@gs.net • Website: www.nogs.org

The office is located at Suite 300, 810 Union Street, New Orleans, LA 70112.

Correspondence and all luncheon reservations should be sent to the above address.

Sent to press on July 11, 2005.

**BOARD OF DIRECTORS**

President	Bret Hampton
Vice President	Scott A. Wainwright
Secretary	Tom Hudson
Treasurer	David E. Balcer
President-Elect	Michael N. Fein
Editor	Paul J. Post
Director 2006	George H. Rhoads
Director 2007	William Whiting
Director 2008	Alfred H. Baker, Jr.

Company**Phone****E-mail**

Shell	504-728-6438	bret.hampton@shell.com
Mustang Energy.com	504-889-2700	swainwright@mustangenergy.com
Chevron	504-592-7163	tom.hudson@Chevron.com
Chevron	504-592-6725	dbalcer@Chevron.com
W & T Offshore	504-831-4171	lfeinmn1@cox.net
MMS	504-736-2954	paul.post@mms.gov
Chevron	504-592-6873	grhoads@Chevron.com
Consultant	504-947-8495	bootscon@aol.com
Beacon Exploration, LLC	504-836-2710	abaker1006@aol.com

COMMITTEE

AAPG Delegates
AAPG Student Chapter
AAPG Student Chapter
Advertising-Log
Awards
Ballot
Best Paper
Continuing Education
Employment Counseling
Entertainment
Environmental
External Affairs
Field Trip
Finance and Audit
Historical
Membership/Directory
New Geoscientists (NGNO)
Nominating
Non-Technical Education
Office Operations
Publications Sales
Photography
School Outreach
Scouting
Sponsorship
Technical Projects

Chairperson

Reese Pinney
Emily Martin
Sirel White
Timothy J. Piwowar
Michael N. Fein
David E. Balcer
David E. Reiter
Jeanne F. Phelps
TBA
Michael N. Fein
Don Evans
TBA
David Garner
David E. Balcer
Edward B. Picou, Jr.
Art Johnson
Anish Kumar
Robert B. Branson
Duncan Goldthwaite
Brenda E. Reilly
Edward B. Picou, Jr.
George H. Rhoads
Thomas C. Bergeon
David Gillis
David G. Cole
Jeanne F. Phelps

Gulf South Operators	504-566-9802	rbpinney@bellsouth.net
Tulane University	504-863-7500	emartin6@tulane.edu
UNO	504-736-2772	scwhite@uno.edu
Shell	504-728-4066	Tim.Piwowar@shell.com
W & T Offshore	504-831-4171	lfeinmn1@cox.net
Chevron	504-592-6725	dbalcer@Chevron.com
Murphy Expro USA	504-561-2945	david_reiter@murphyoilcorp.com
Phelps Geoscience Serv.	504-931-5651	pgeoserv@bellsouth.net
W & T Offshore	504-831-4171	lfeinmn1@cox.net
Murphy Expro USA	504-561-2497	don_evans@murphyoilcorp.com
Shell	504-728-6154	R.David.Garner@shell.com
Chevron	504-592-6725	dbalcer@Chevron.com
Consultant	504-529-5155	epicou@bellsouth.net
Hydrate Energy	504-464-6208	artjohnson51@hotmail.com
Schlumberger	504-592-5422	akumar11@new-orleans.oilfield.slb.com
Consultant	985-892-6194	hellik@aol.com
Consultant	504-887-4377	DGldthwt@aol.com
Murphy Expro USA	504-561-2478	brenda_reilly@murphyoilcorp.com
Consultant	504-529-5155	epicou@bellsouth.net
Chevron	504-592-6873	grhoads@Chevron.com
Shell	504-728-6480	thomas.bergeon@shell.com
Schlumberger	504-592-5360	gillis1@new-orleans.oilfield.slb.com
Consultant	985-626-9428	
Phelps Geoscience Serv.	504-931-5651	pgeoserv@bellsouth.net

GCAGS 2005

General Chairman	Jim Zotkiewicz	Zot Oil & Gas	504-831-0603	jimz@zotoil.com
------------------	----------------	---------------	--------------	-----------------

NOGS LOG STAFF

Editor	Paul J. Post	MMS	504-736-2954	paul.post@mms.gov
Editor-Elect	Robert Rooney	Shell Expl & Prod Co	504-728-6871	robert.rooney@shell.com
Auxiliary	Mary Petrocco	NOGA	337-828-5055	Petrocco@msn.com
Calendar	Ryan M. Ott	Chevron	504-592-6803	ottrm@Chevron.com
Info Tidbits	Robert Rooney	Shell Expl & Prod Co	504-728-6871	robert.rooney@shell.com
South Louisiana Drill Bits	TBA			
Webmaster	R. David Phelps	Phelps Geoscience	504-486-3225	dpgestat4u@aol.com

NOGS AUXILIARY**Officers**

President	Beverly Kastler
1st Vice-President	Linda Peirce
2nd Vice-President	Susie Baker
Secretary	Judy Lemarie'
Treasurer	Peggy Rogers
Parliamentarian	Carol Andrews
Member-at-Large	Pam Heffner

Phone

504-286-0879
504-393-7365
504-466-4483
504-393-8659
504-392-6323
504-887-3432
337-828-5055

Directors

June Perret	2006	504-288-3407
Judy Sabate'	2006	504-861-4335
Mary Walther	2006	504-392-9332
Peggy Campbell	2007	504-283-2505
Ann Gilbert	2007	504-889-2104
Dolores Murphy	2007	504-393-0878

--- NOGS Contact List continued on page 8---



from the President

This month I will touch on two topics: a recent workshop for the new Board of Directors, and upcoming NOGS sponsored technical events.

The new Board of Directors held a planning workshop on Friday June 24th. The purpose of the workshop was to clearly define our roles and responsibilities, brainstorm ideas for improvement, and prepare a draft calendar for the coming year. The workshop was a clear success. The board generated more than 50 ideas with specific follow up actions. Many of the ideas are "quick hit" items that will be implemented right away (e.g., give the luncheon meeting more visibility on the NOGS LOG cover). Other ideas will require more time and effort to implement; e.g., conducting a membership drive. These ideas have been prioritized and will be acted upon as appropriate. Through the course of the next year, you should see the impact of the workshop in the NOGS activities. Clearly, the board cannot address all of the ideas and must choose a primary focus for the year. The board has elected to focus on membership issues over the next year.

As demonstrated in the Members by Year chart below, NOGS membership has been steadily declining since 1998. While examining the chart, it is worth remembering the words of George Gallup who said "Not everything that can be counted counts; and not everything

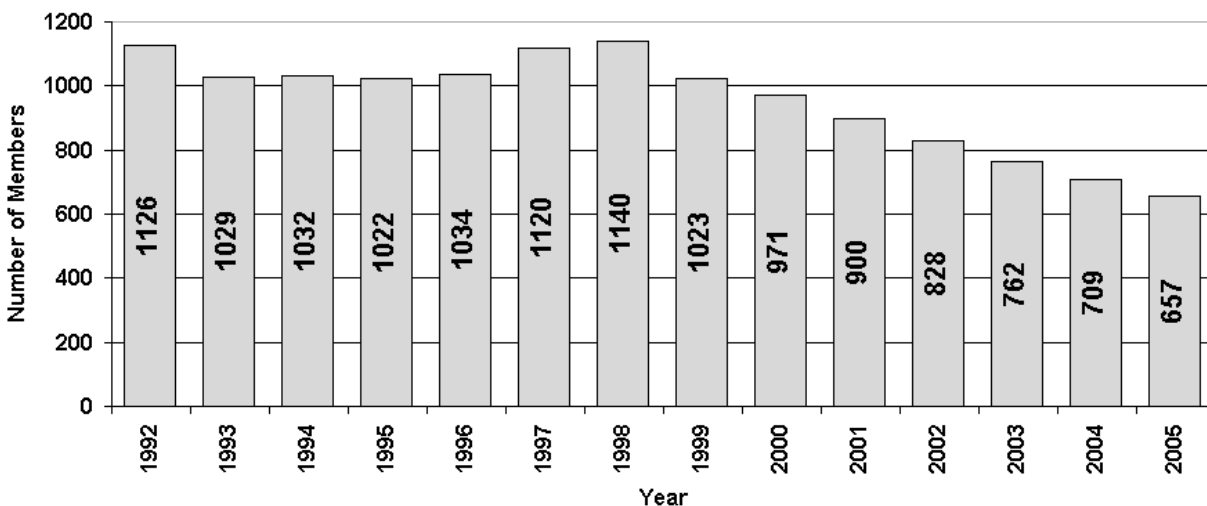
that counts can be counted." The NOGS membership numbers are not all that counts. We do not need to be overly concerned about a decline in our membership; we do need to understand it, and that is why the board will have membership as a primary focus.

The membership concerns extend beyond the numbers and include providing a quality program that attracts new members, drawing on the full spectrum of area geologists and increasing the involvement of our existing members. When I look at the members that are involved, I see the same faces through the years. That observation led me to conclude that NOGS does not have many new members; however, a review of the data suggest otherwise. The Years Joined NOGS plot on page 25 indicates that we do have a wide range in years of membership, and that we do have many members who have recently joined. The future of NOGS depends equally on increasing the number of members and widening the involvement of its existing members.

As chair of the Membership Committee, Art Johnson is preparing a plan for increasing our membership, and the board is committed to involving more members by maintaining NOGS as a quality organization. If you are interested in serving on the Membership Committee, or simply have a suggestion, please contact Art or me.

-- continued on page 25 --

Members by Year
New Orleans Geological Society 1992-2005



Overview of Denbury's CO₂ Corporate Model and the West Mallalieu Field Reactivation

Lonnie Ashley and Barry Schneider

to present at the Luncheon on August 8, 2005

ABSTRACT

Denbury's entry into the CO₂ tertiary oil production arena began in late 1999 with the purchase of the LCU field. Since that time, a +10 year development plan and corporate model has been established. This presentation will provide an update of Denbury's overall corporate model with special emphasis on the actual performance of the West Mallalieu Field.

We will discuss the history of the field under primary production, the almost complete P&A of the

field prior to 1960, and the performance of a pilot CO₂ flood installed in the mid 1980's. We will then discuss Denbury's innovative technique use to re-enter the P&A'd wellbores, and the successful implementation of full field CO₂ development. The results show the production increasing from around 100 BOPD in early 2001 to approximately 6,000 BOPD today.

BIOGRAPHY

Lonnie Ashley is currently the Southwest Mississippi Asset Manager for Denbury Resources in Plano, TX. He is responsible for the exploitation of Denbury's current tertiary CO₂ fields. Lonnie joined Denbury in 1994 after spending 10 years with Conoco in Midland and Houston, TX. He graduated from Mississippi State University in 1983 with a degree in Petroleum Engineering. Lonnie is married, and with his wife and 4 children, resides in Oak Point, TX.

Barry Schneider is currently the Jackson Dome Area Asset Manager for Denbury Resources in Plano, TX. Barry is responsible for CO₂ gas production, pipelines and new facilities. He joined Denbury in 1999 after previously working for Conoco and Wiser Oil Company. Barry is married and has 3 children.

THE LUNCHEON RESERVATION DEADLINE IS AUGUST 3, SO CALL THE NOGS OFFICE - TODAY!

“And Looking Ahead...”

The next luncheon will be September 12. Dr. Matthew W. Totten from Kansas State University and University of New Orleans will present “Mechanisms for the distribution of Plio-Pleistocene volcanic ash beds in the Gulf of Mexico.” Contact the NOGS office at 561-8980 to make your reservations.



The Society for Organic Petrology (TSOP)



AGI Member Society
AAPG Associated International Organization

22nd ANNUAL MEETING ANNOUNCEMENT

Louisville, Kentucky, USA September 11-14, 2005

Meeting themes: CO₂ sequestration, coal utilization, coalbed methane, coal petrology, organic geochemistry

Oral and Poster Sessions

Special technical session: Dispersed organic matter

Pre-meeting workshop: CO₂ sequestration

Field trip: Falls of the Ohio

MEETING CONTACTS:

Jim Hower

Center for Applied Energy Research
2540 Research Park Drive
Lexington, KY 40511-8410 USA
Phone: 859-257-0261; Fax: 859-257-0360
E-mail: hower@caer.uky.edu

Maria Mastalerz

E-mail: mmastale@indiana.edu

TSOP presents a \$250 student paper award

Meeting and society details:

www.tsop.org

NOGS CONTACT LIST

--- continued from page 3 ---

MEMORIAL FOUNDATION

BOARD OF TRUSTEES

		Company	Phone	E-mail
2005-06 Chairman	Brenda E. Reilly	Murphy Expro USA	504-561-2478	brenda_reilly@murphyoilcorp.com
2005-06 Secretary	Bret Hampton	Shell	504-728-6438	bret.hampton@shell.com
2005-06 Trustee	Reese Pinney	Gulf South Operators	504-566-9802	rbpinney@bellsouth.net
2005-06 Trustee	David E. Reiter	Murphy Expro USA	504-561-2945	david_reiter@murphyoilcorp.com
2006-07 Trustee	Edward B. Picou, Jr.	Consultant	504-529-5155	epicou@bellsouth.net
2006-07 Trustee	Robert W. Sabate	Energetix Petroleum LC	504-861-4335	saboil@aol.com
2007-08 Trustee	TBA			
2007-08 Trustee	TBA			

AAPG DELEGATES

Term Ends

2005	Reese Pinney	Gulf South Operators	504-566-9802	rbpinney@bellsouth.net
2005	Scott Wainwright	Bret Exploration	504-889-2700	scott_wainwright@hotmail.com
2005(a)	William J. Furlong	Consultant	504-482-4778	
2006	Tom Klekamp	El-Can Exploration	985-626-5808	klekamp@bellsouth.net
2006	Robert G. Murphy	Energy Partners	504-799-1918	bmurphy@eplweb.com
2006	Lisa Rhoades Goggin	Chevron	713-754-3604	LRhoades@Chevron.com
2006(a)	John Jurasin	Jurasin Oil & Gas	504-831-8874	JohnJurasin@jurasinoilgas.com
2006(a)	Brian J. O'Neill	Shell	504-728-4351	brian.oneill@shell.com
2007	Thomas C. Bergeon	Shell	504-728-6480	thomas.bergeon@shell.com
2007(a)	J. Stephen Tissue	Chevron	504-592-6030	stevetissue@Chevron.com



NOGS Membership News & Information

These are your pages. We would like to fill these with your news. In addition to professional news from our members; e.g., promotions, transfers, moves, new employer, etc., we also welcome your success stories (discoveries, important wells, property acquisitions, anything that you have been recently associated with that you would like the members to know about...if you do not have anything to supply, Mike Fein promises to dig things up).

New NOGS Members June 2005

Douglas A. Carlson, PhD
Louisiana Geological Survey
Assistant Professor-Research
3719 ECE Bldg. - LSU
Baton Rouge, LA 70801
225-578-3671

Kevin B. Jordan
Petro Quest Energy
Oil Scout
400 E Kaliste Saloom
Lafayette, LA 70508
504-452-5104

Michael E. Langridge
Murphy Expro USA
Database Analyst
P O Box 61780
New Orleans, LS 70161-1780
504-561-2713

Matt J. McShee
Shell Oil Expl.& Prod.
Lead Operations Geologist
P O Box 61933
New Orleans, LA 70161
504-728-4084

Ryan Michael Ott
Chevron North America E & P
Petroleum Geologist
935 Gravier St
New Orleans, LA 70112
54-592-6803

Brandon J. Wood
Swift Energy Company
Geologist
Ste 400 - 16825 Northchase Dr
Houston, TX 77060
281-874-2803

Updated Years of Consecutive NOGS Membership

Oops. In the rush of dues, elections, and new officers, we discovered that the data search to determine the years of membership omitted some of our members. We apologize to everyone who may have been left out. The corrected list is given below.

The following members joined NOGS in 1980 and achieved 25 years of consecutive of Membership in 2005:

David E. Balcer
Peter W. Bilinski
Eugene R. Brumbaugh
David G. Cole
Mike Duhon
Steven P. Flaten
Mark J. Gallagher
William D. Haworth
Eileen E. Hollander
John Jurasin
Thomas M. Killgore
Michael M. Ledet
Donald Paul Muth
Albert F. Porretto
Robert P. Quitzau
Bernard Regel
Robert S. Romalewski
Kevin Small
Jeff A. Spencer
Scott A. Wainwright
Richard F. Wells

The following members joined NOGS in 1975 and achieved 30 years of consecutive of Membership in 2005:

Loren T. Bailey
Alfred H. Baker Jr.
Jeff P. Brooke
Arthur T. Cerniglia
Jim Deister
Merle J. Duplantis
Michael N. Fein
Kathleen S. Haggard
Robert F. Heuser
Paul S. Horvath
John C. Kucewicz Jr.
D. Jayne Say Leal
John A. McKosky
Robert G. Murphy
Richard J. Smith
Thomas A. Tucker
Arthur S. Waterman
Frances A. Wiseman

The following members joined NOGS in 1965 and achieved 40 years of consecutive of Membership in 2005:

Ronald H. Akers
Max H. Durham Jr.
Richard A. Edmund
James P. Evans III
James R. Landrem
Roman Matranga
Wade L. McCormick
John Petrocco
Claude H. Roberts Jr.

The following members joined NOGS in 1955 and achieved 50 years of consecutive Membership in 2005:

Ralph C. Anderegg
Donald I. Andrews
Carlo C. Christina
L. David Collier
Robert M. Danos
A. T. Green Jr.
Charles E. Griffin
John D. Silvernail
Louis O. Vidrine
George B. Vockroth
Raymond G. Voelker

Members with over 50 years of membership and year joined:

Richard W. Boebel	1950
F. Robert Bussey	1954
Roger L. Corbeille	1952
Joffre J. Crouere	1947
Lawrence B. Eustis	1940
Niles R. Faulk	1952
McLain J. Forman	1950
Robert M. Jemison Jr.	1948
E. J. Langhetee Jr.	1949
David R. Lanning	1953
Louis L. McCormick	1949
Uno Nummela	1950
Ted P. Polk	1953
David N. Schell	1951
James A. Seglund	1949
Shelby W. Smith	1953
Raymond O. Steinhoff	1953
Colles C. Stowell	1952
Horace A. Vallas	1952
John T. Velkas	1950
Robert H. Wegener	1946

✂ **An Assessment of Louisiana's Re-entered Well Program 1994-2004:** Robert Baumann, Allan G. Pulsipher, and Mark J. Kaiser have published an article in the CES Wireline, Volume 1, No. 2, Spring 2005, A Newsletter of the Research & Development Division of LSU's Center for Energy Studies, that describes the economic impact of the Louisiana Severance Tax Relief Program (STRP) and contributing factors to Louisiana's recent decline in re-entered well production and activity.

The STRP began in 1994, and provided incentives to re-enter inactive wells to re-establish oil and gas production. The Louisiana STRP followed other state's programs and required a well to have been inactive for at least two years, and provided total severance tax reduction for five years. The STRP was amended in 1998 and again in 2002 when the severance exemption was reduced from five years to two years. Production history of re-entered inactive wells from prior to the 1994 adoption of the program through 2004 was examined and is summarized in the graph to the right.

The authors point out that the 1994 incentive program was successful in increasing production from pre-1994 levels, but point out that the recent trend of decreasing production and activity is troubling. While it is difficult to assess the decline in production, they point to several factors likely to have contributed in the recent decline including, among others, competing re-entered well incentives in other states and the 2002 incentive reduction.

The article can be found online at the LSU Center for Energy Studies website at <http://www.enrg.lsu.edu/>.

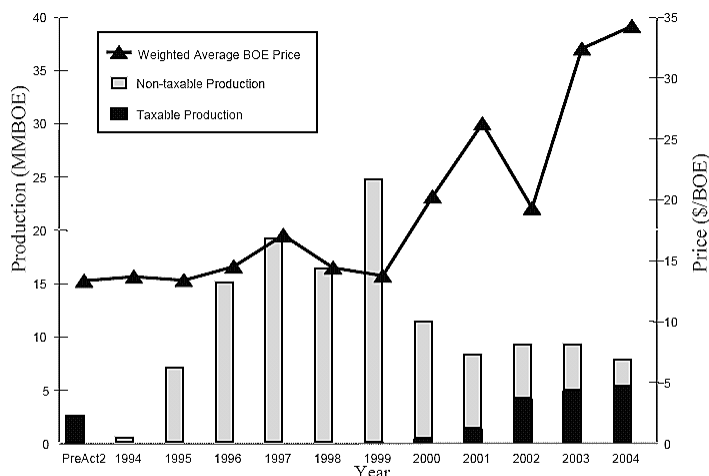


Figure 1. Louisiana Production From Re-entered Wells (1994-2004)

✂ **Cartographic, Production and Well Information Reference 1900 - 2004:** The Petroleum Technology Transfer Council (PTTC) is offering a new product. The Louisiana Parish Well Reference (LPWR) is the latest project undertaken by the Central Gulf Region of the PTTC. Modeled after the Louisiana Desktop Well Reference it is a Geographic Information System (GIS) for the Louisiana oil and gas industry emphasizing the historical field and LUW production at the parish level.

Currently, St. Bernard parish is complete, Cameron parish is in progress, and plans are to begin Rapides and Vernon parishes next.

The historical production data, including prior to 1977, was compiled from two sources from the Louisiana Department of Natural Resources Office of Conservation. Monthly LUW production was taken from the Production Audit Cards and annual field production was taken from the Annual Oil and Gas Reports.

For more information and to order a copy of the report, visit the website at <http://www.cgrpttc.lsu.edu/lpwr/>, or call Mike Surman at (225) 578-4553.

✂ **New global wind map may lead to cheaper power supply:** In a study by Cristina Archer and Mark Z. Jacobson, supported by NASA and Stanford's Global Climate and Energy Project, and published in the May online issue of the Journal of Geophysical Research - Atmospheres; the researchers have produced a new map that shows where the world's winds are fast enough to produce power. They found that potential low-cost wind energy is more available than previously thought. The study included approximately 8,000 stations (including 500 balloon-launch stations at 300 feet above the ground). The researchers used an interpolation technique to estimate wind speed for those stations not at hub height of modern turbines (300 feet). Thirteen percent of the stations indicated wind speeds strong enough for power generation. Some of the strongest winds in the study were found in Northern Europe along the North Sea, the southern tip of South America, and in Tasmania. North America had the greatest wind power generation potential, with consistent winds in the Great Lakes region and along the coasts. The authors state that the stations could produce approximately 72 terawatts (or 72 trillion watts), and that converting 20 percent of the potential wind energy could provide the entire world demand for electricity. The authors also state that the inland location of previous wind farms may explain their inefficiency.

From an article in the Stanford Report, May 20, 2005. Further information is located at the official page for the wind power studies conducted by Professor Mark Jacobson, and Dr. Cristina Archer in the Civil and Environmental Engineering Department at Stanford University <http://www.stanford.edu/group/efmh/winds/index.html>

Robert Rooney



NEWS RELEASE

U.S. Department of the Interior
Minerals Management Service
Office of Public Affairs

For Release June 24, 2005

Contact: Dr. Joe Trahan
504-736-2595
Carol Fagot
504-736-2590

Release No. 3283

Central Gulf of Mexico Sale 194 Nets \$342,027,467 in High Bids

New Orleans - The Minerals Management Service has accepted high bids valued at \$342,027,467 for 403 tracts offered in Oil and Gas Lease Sale 194 and awarded leases to the successful high bidders. Funds from the total high bids will be distributed to the general fund of the U. S. Treasury, shared with the affected States, and set aside for special uses that benefit all fifty states.

The leases were awarded following the completion of an extensive two-phase bid evaluation process to ensure that the Federal government receives a fair monetary return for the public mineral resources it makes available.

Lease Sale 194, held March 16, 2005, attracted 80 companies submitting 651 bids on 428 tracts totaling \$540,254,193. Of the 428 tracts receiving \$353,961,798 in high bids, MMS rejected 19 high bids totaling \$11,931,635 as insufficient for fair market value. MMS accepted the high bids on 409 tracts for an amount of \$342,030,163. One company declined its six awarded leases. This action resulted in the forfeiture of the 1/5th bonus bid deposit for each lease for a total of \$674.00. The remaining 4/5th bonus, not collected, resulted in a total net amount to the MMS of \$342,027,467 for 403 tracts in Lease Sale 194.

The highest bid accepted on a tract was \$21,157,755 by Dominion Exploration & Production, Inc. and Stone Energy Corporation for West Cameron 132. This tract is in shallow water and received eight bids. Said Gulf of Mexico Regional Director Chris Oynes, "Sale 194 indicates the continued strong interest of major and independent oil and gas companies in the Gulf, " "The results of the sale also indicate a continuing interest in shallow-water areas, with fifty-seven percent of the tracts receiving bids in less than 200 meters of water."

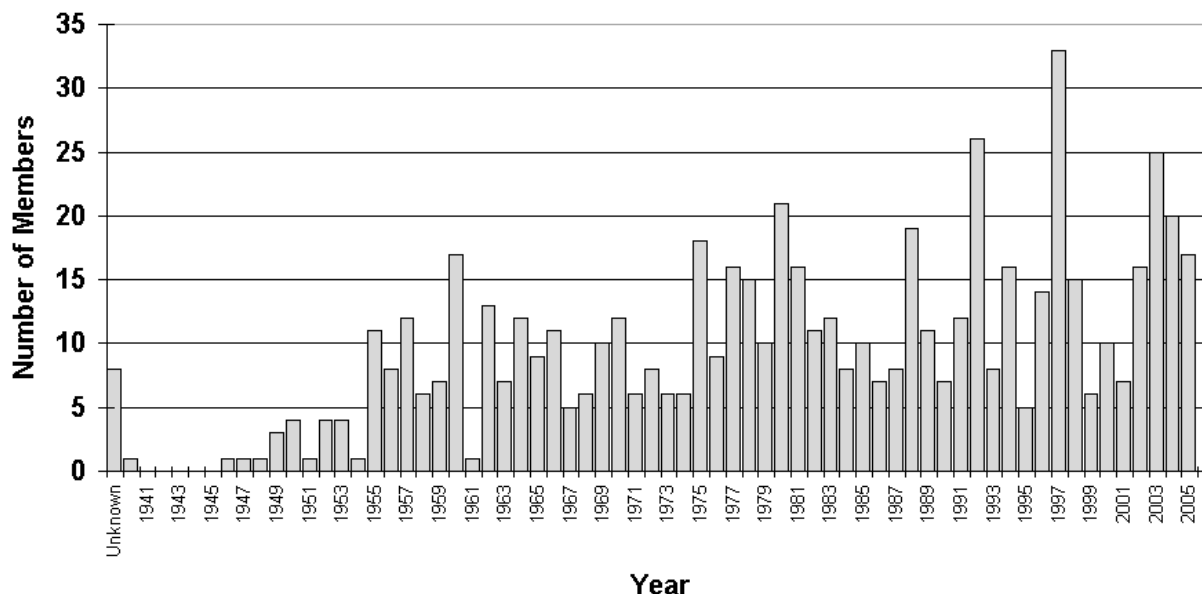
The top five companies with the highest number of accepted high bids for Sale 194 are the following:

Company	Number of Accepted High Bids	Sum of Accepted High Bids
1. Dominion Exploration & Production, Inc.	25	\$ 52,300,892
2. Focus Exploration, LLC	25	\$ 10,176,565
3. Murphy Exploration & Production Company – USA	22	\$ 27,685,175
4. LLOG Exploration Offshore, Inc.	22	\$ 34,859,680
5. Energy Partners, Ltd.	21	\$ 14,817,037

The top five companies with the highest total bonus accepted are the following:

Company	Number of Accepted High Bids	Sum of Accepted High Bids
1. Dominion Exploration & Production, Inc.	25	\$ 52,300,892
2. LLOG Exploration Offshore, Inc.	22	\$ 34,859,680
3. Murphy Exploration & Production Company – USA	22	\$ 27,685,175
4. Spinnaker Exploration Company, LLC	18	\$ 16,145,075
5. Energy Partners, Ltd.	21	\$ 14,817,037

Year Joined NOGS
2005-2006 NOGS Members (excluding Students)



I have heard nothing but good words regarding the AAPG Annual Meeting in Calgary. Attendance was good, the technical program was informative, the location was superb and the atmosphere was positive. I wish my comments were based on my personal experience. The Calgary meeting has set the stage for what promises to be a fantastic GCAGS meeting in September. Jim Zotkiewicz and his many volunteers are doing an incredible job of organizing the meeting which is highlighted by an outstanding technical program. Be sure to reserve September 25-27 on your calendar, and register online at www.GCAGS2005.com.

You don't have to wait until September to take advantage of a NOGS-sponsored technical program. The Ninth Annual Gulf of Mexico Deepwater Technical Symposium will be held on August 15 & 16 at the Hilton Riverside Hotel. You can register online at the www.spe-delta.org website.

Bret Hampton

Calendar, continued from page 33

November 21-23 International Petroleum Technology

Conference (IPTC), Doha, Qatar, by AAPG/EAGE/SEG/SPE. Information: E-mail iptc@iptcnet.org.

November 30-December 1 Petroleum Geoscience

Collaboration Conference, Burlington House, London, hosted by The Geological Society of London. Information: Lydia Dumont, The Geological Society of London, Burlington House, Piccadilly, London, W1J 0BG, Phone: +44 (0)20 7434 9944 FAX: +44 (0)20 7494 0579 E-mail: lydia.dumont@geolsoc.org.uk, Web: <http://www.geolsoc.org.uk/template.cfm?name=PG4389754378>

December 4-7 Petroleum Systems of Divergent Continental Margin Basins, 25th Annual Bob F. Perkins Research

Conference, Houston Marriott Westchase, Houston, Texas, USA, by the GCSSEPM. Information: Norman C. Rosen, 2719 South Southern Oaks Drive, Houston, TX 77068-2610, Phone/FAX: 281 586-0833 E-mail: GCSSEPM@gcssepm.org Web: <http://www.gcssepm.org>

2 0 0 6

February 8-9 Oil and Gas Habitats of Russia and Surrounding

Regions, Burlington House, The Geological society, London, by The Geological Society of London. (Lucy Kimber, The Geological Society, Burlington House, Piccadilly, London, W1J 0BJ, Phone: +44 (0)20 7434 9944 FAX: +44 (0)20 7494 0579 E-mail: lucy.kimber@geolsoc.org.uk Web: http://www.geolsoc.org.uk/template.cfm?name=Oil_and_Gas_Habitats_in_Russia)

April 9-12 AAPG/SEPM 2006: Perfecting the Search, Houston, TX

**EAST TEXAS GEOLOGICAL SOCIETY
CALL FOR PAPERS**

THE GULF COAST MESOZOIC SANDSTONE GAS PROVINCE

**NOVEMBER 16, 2006
TYLER, TEXAS, HARVEY HALL CONVENTION CENTER**

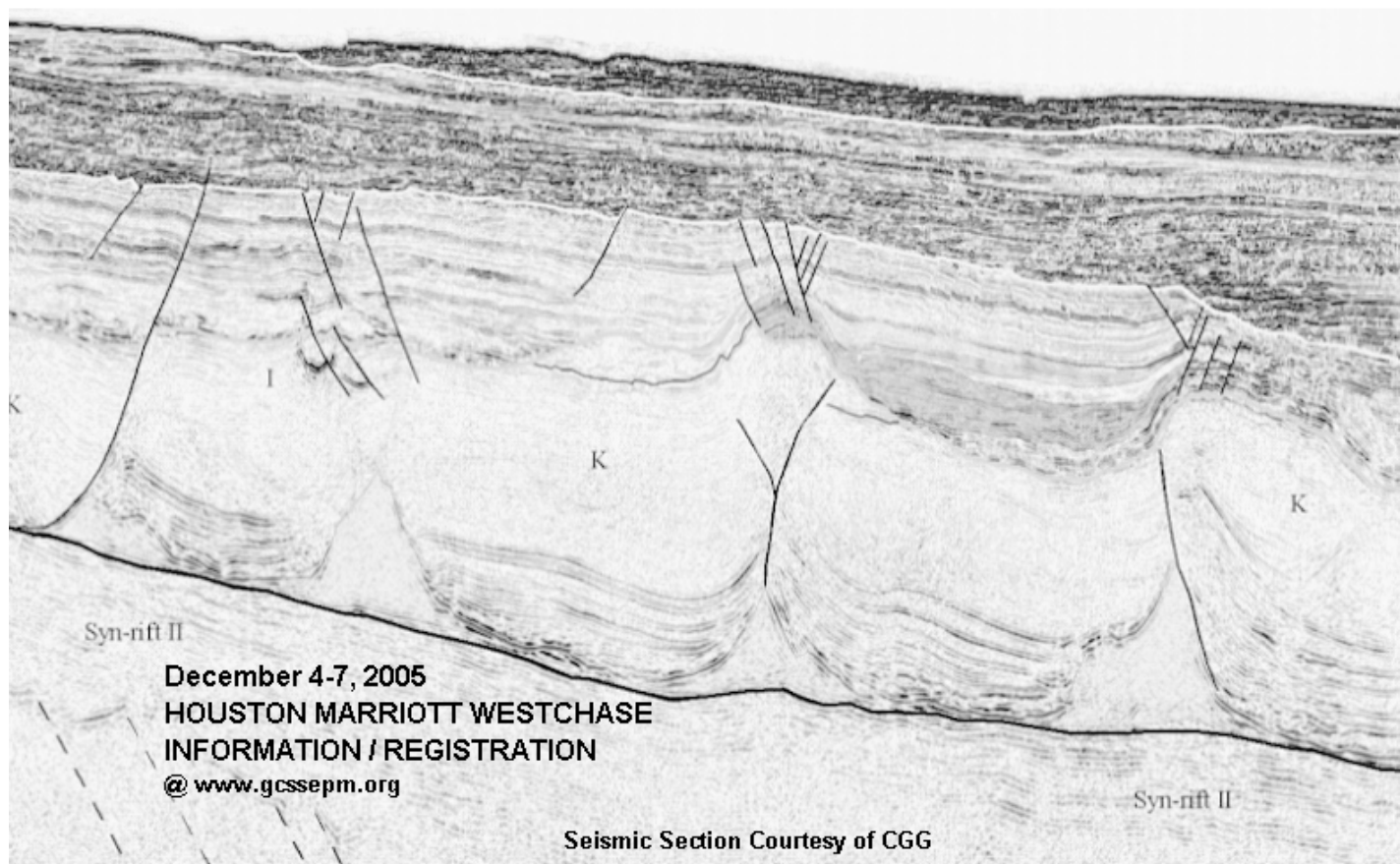
The East Texas Geological Society is sponsoring a symposium on the geology, reservoir characteristics, and petrophysical character of the Cotton Valley, Bossier, Travis Peak (Hosston), Woodbine and other gas producing formations in the Gulf Coast Mesozoic. The area of interest includes East Texas, North Louisiana, and Mississippi. The Society is actively seeking authors that would like to present their work to an audience of industry professionals involved in the exploration and production of petroleum. The proceedings of the symposium will be published as a volume of papers and distributed to the symposium participants and attendees.

The presentations should be designed to last about 25 minutes, and the publication guidelines are those used by the Gulf Coast Association of Geological Societies. Please submit a title and a brief description of the theme of the presentation to the East Texas Geological Society by November 15, 2005. Both hard copy and on-line submissions are acceptable.

Contact information: Rick Turner
Vice President
East Texas Geological Society
Barrow-Shaver Resources Company
100 E. Ferguson, Ste. 712
Tyler, Texas 75702
rick-bsr@tyler.net
903-593-5221

All submittals are welcome. Questions should be directed to Rick Turner. The East Texas Geological Society looks forward to your participation in this informative and enjoyable event.

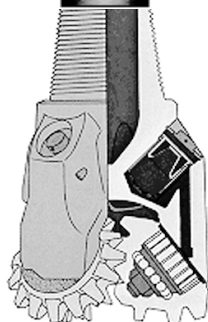
**PETROLEUM SYSTEMS OF DIVERGENT CONTINENTAL MARGIN BASINS
25th ANNUAL GCSSEPM FOUNDATION BOB F. PERKINS RESEARCH CONFERENCE**



South Louisiana and Offshore Exploration and Production Activity

Looking for data and information:

- Although it does not replace our usual insights into South Louisiana activity, consider checking the Louisiana Department of Natural Resources, SONRIS at: http://sonris-www.dnr.state.la.us/www_root/sonris_portal_1.htm. From the menu on the left side, under Database Access, select General Reports. On the right side of the page, under Pre-run Reports, select the Lafayette Scout Details.
- Interested in an assessment and activity update on the ultra-deep water Paleogene play? Dave Meyer, Larry Zarra, David Rains, Bob Meltz and Tom Hall, of ChevronTexaco North America Upstream provided an excellent overview of the play in their article, "Emergence of the Lower Tertiary Wilcox trend in the deepwater Gulf of Mexico." It is available at: http://www.worldoil.com/magazine/MAGAZINE_DETAIL.asp?ART_ID=2597&MONTH_YEAR=May-2005
- Want to keep up to date on Gulf of Mexico OCS MMS released paleontologic information? The data are available in ASCII format at: <http://www.gomr.mms.gov/homepg/pubinfo/freeasci/freedesc.html>, or as pdf files at: <http://www.gomr.mms.gov/homepg/pubinfo/pdfindex.html>.
- The latest edition of the MMS annual report, "Deepwater Gulf of Mexico 2005: Interim Report of 2004 Highlights (OCS Report MMS 2005-023)," is available online at: <http://www.gomr.mms.gov/homepg/whatsnew/techann/2005/2005-023.pdf>.
- McMoRan updated its Gulf of Mexico exploration and production activity June 22. If you are keeping up with their aggressive, deep exploration and development program and missed this update, it is on their website at: <http://www.mcmoran.com/pdf/2005/062205.pdf>
- Spinnaker Exploration Company announced June 22 that its "Q" discovery located in Mississippi Canyon Block 961 has been confirmed via an updip sidetrack of the discovery well. Details are available at: <http://www.spinnakerexploration.com/fw/main/default.asp>



THE NEW ORLEANS GEOLOGICAL SOCIETY MEMORIAL FOUNDATION, INC.

June 1, 2004 through July 6, 2005

The Memorial Foundation is an IRS Tax Exempt Code #501 (c)(3) organization. The Federal I.D. is: 72-1220999. Please consider making your donation prior to the close of this year's fiscal cycle which is September 30, 2005. Your individual support in any amount will help meet the IRS Guidelines for our Foundation. *Thanks!*

\$10,000 AND ABOVE

Gibbett Hill Foundation

In Memory of Steve & Marion Millendorf,

William J. Prutzman, Roger G. Vincent & Ron Youngblood

\$3,000.00 TO \$9,999

NOGS Golf Tournament May 2005

In Memory of Bill Craig

\$500 TO \$1,000

Paleo-Data, Inc.

In Memory of T. Wayne Campbell

Donald I. Andrews

In Memory of Winston C. Baber

In Memory of Wayne H. Grimes

In Memory of Thomas H. "Tom" Philpott

Mr. & Mrs. Donald I. Andrews

In Memory of William B. Rodan

Robert J. Ardell

In Memory of T. Wayne Campbell

Bruce Bahlinger

In Memory of Thomas H. "Tom" Philpott

Robert H. Baillio, Jr.

In Memory of T. Wayne Campbell

Susie and Al Baker

In Memory of Robert J. Ingram

Ray Bane

In Memory of T. Wayne Campbell

Wesley Barton

In Memory of James "Jack" Crosbie

Thomas C. Bergeon

Francis X. Bland

In Memory of Al Gilreath

In Memory of Wayne H. Grimes

In Memory of Andy Sestak

In Memory of Burton L. Shullaw

Richard W. Boebel

Irion Bordelon Sr.

Bob and Benjie Branson

In Memory of Wayne H. Grimes

Hilary James Brook

Mr. & Mrs. Jack Bryant

In Memory of Warren L. Latshaw

In Memory of William B. Rodan

*In honor of Jack & Jean Stewart on their
50th Wedding Anniversary*

Elisha A. Buckner

C. Dan Bump

In Memory of T. Wayne Campbell

J. Sybil Callaway

Dain K. Calvin

In Memory of T. Wayne Campbell

Arthur F. Christensen

Beverly & Carlo Christina

In Memory William B. Rodan

Carlo C. Christina

In Memory of Al Gilreath

ChevronTexaco

Matching Funds

Robey H. Clark

James S. Classen

In Memory of Wayne H. Grimes

In Memory of Ted Karmen

In Memory of Thomas H. "Tom" Philpott

In Memory of T. Wayne Campbell

Clarence F. Conrad

Roger L. Corbeille

Mr. & Mrs. Charles J. Corona

In Memory of Robert J. Ingram

In Memory of Thomas H. "Tom" Philpott

In Memory of William B. Rodan

Michiel C. de Groot

M. R. "Bob" Douglass

ExxonMobil Foundation

Matching Funds

Michael N. Fein

Richard H. Fillon

Leanne S. French

In Memory of William B. Rodan

Laurens Gaarenstroom

Peter G. Gray

Bret Hampton

Bernard L. Hill Jr.

Dan E. Hudson

In Memory of J. B. Storey

E. Geoffrey Jeffreys

Robert M. Jemison, Jr.

Thomas Charles Klekamp

In Memory of Richard E. Heffner

In Memory of Ronnie Youngblood

Reuben J. Klibert, Jr.

John C. Kucwicz, Jr.

Russell J. Landry

In Memory of T. Wayne Campbell

Jack & Beverly Langford

In Memory of Thomas H. "Tom" Philpott

In Memory of William B. Rodan

Suzanne F. LeClair

Robert A. Lloyd

Michael O. Maler

William J. Malin

FONO FUND

The FONO Fund accepts contributions that are invested and the income dedicated to assure sufficient financial resources will always be available to maintain the NOGS business office. To date no funds from this account have been used. Contributors are reminded that donations to the FONO Fund are not covered by the IRS 501 (c)(3) tax exempt classification and should be reported as a business expense on your IRS tax report.

\$3,000 AND ABOVE

GCSSEPM Foundation

\$250 TO \$500

Richard W. Boebel

James A. Hartman

UP TO \$249

Donald I. Andrews

Alfred H. Baker Jr.

Joseph E. Boudreaux

Jack G. Bryant

J. Sybil Callaway

T. Wayne Campbell

Anthony Carollo Jr.

Robey H. Clark

Richard P. Colomes

Willis E. Conatser

Roger L. Corbeille

Joffre J. Crouere

Richard A. Edmund

Michael N. Fein

Michael A. Fogarty

Peter G. Gray

Bernard L. Hill Jr.

Dan E. Hudson

Robert J. Ingram

Thomas Charles Klekamp

Reuben J. Klibert, Jr.

William J. Malin

George Markey, Jr.

Paul C. McWilliams

Robert G. Murphy

Richard A. Olsen

William S. Peirce

James P. Raymond, Jr.

C. R. Rondeau

Robert Rooney

Rudolf B. Siegert

Raymond Stephens

Robert C. Weissmann

James W. Yeldell Jr.

Jim Zotkiewicz

CONTRIBUTIONS FROM JUNE 1, 2004

THROUGH JULY 6, 2005

George M. Markey, Jr.

In Memory of Max Newsom

Paul C. McWilliams

Mrs. Lee H. Meltzer

In Memory of Wayne H. Grimes

In Memory of Thomas H. "Tom" Philpott

In Memory of William B. Rodan

Casey R. Mobley

Robert G. Murphy

In Memory of Ronnie Youngblood

New Orleans Geological Auxiliary

In Memory of Joan Sawyer

Russell H. Nordwell

William J. O'Leary

Richard A. Olsen

Paleo-Data, Inc.

In Memory of T. Wayne Campbell

William S. Peirce

Edward B. Picou Jr.

In Memory of T. Wayne Campbell

In Memory of James M. "Jack" Crosbie

In Memory of Robert J. Ingram

In Memory of Thomas H. "Tom" Philpott

Penne Rappold

--continued on page 34 --

September 10-13 Mid-Continent Section AAPG 2005 Annual

Meeting: Target the Hidden Potential in the Wild West, Oklahoma City, Oklahoma. Hosted by the Oklahoma Geological Society. Web: <http://www.ocgs.org/>

September 11-14 AAPG International Conference and

Exhibition, CNIT La Defense, Paris, France, hosted by the American Association of Petroleum Geologists.

Information: AAPG Convention Department, PO Box 979; Tulsa, OK 74101; USA, Phone: 1-918-560-2617 FAX: 1-918-560-2684 E-mail: convene2@aapg.org, Web: <http://www.aapg.org/paris/>

September 11-14 22nd Annual Meeting The Society for

Organic Petrology (TSOP), Brown Hotel, Louisville, Kentucky, USA, hosted by the The Society for Organic Petrology (TSOP). Information: Jim Hower, Center for Applied Energy Research, 2540 Research Park Dr., Lexington, KY 40511-8410 USA, Phone: 859-257-0261 FAX: 859-257-0360 E-mail: hower@caer.uky.edu, Web: <http://igs.indiana.edu/tsop2005>

September 12 NOGS Luncheon at the Fairmont Hotel. Dr.

Matthew W. Totten from Kansas State University and University of New Orleans will present "Mechanisms for the distribution of Plio-Pleistocene volcanic ash beds in the Gulf of Mexico."

September 18-20 Eastern Section, AAPG 2005 Annual

Meeting, Radisson Hotel at Waterfront Place, Morgantown, WV, USA, by the Eastern Section, AAPG. Information: Katharine Lee Avary, WV Geological Survey, Phone: 304/594-2331 FAX: 304/594-2575 E-mail: avary@geosrv.wvnet.edu, Web: <http://karl.nrcce.wvu.edu/esaapg/>

September 19-24 AEG-2005, Flamingo Las Vegas Hotel, Las

Vegas, Nevada, hosted by the Association of Engineering Geologists Annual Conference. Information: Jim Werle, Co-Chair (jwerle@converseconsultants.com), Barbara Luke, Co-Chair (bluke@ce.unlv.edu), Web: <http://www.aegweb.org>

September 22 2005 SEG/EAGE Distinguished Instructor

Short Course, DISC, "Insights and Methods for 4D Reservoir Monitoring and Characterization" presented by Rodney Calvert. See pages 14-15 for announcement.

September 24-26 Rock Mountain Section AAPG 2005

Annual Meeting: Rocky Mountain Rendezvous--Rising to the Challenge, Jackson, Wyoming. Hosted by : Wyoming Geological Association. Web: <http://www.aapg.org/meetings/rms05/index.cfm>

September 25-28 Geothermal Resources Council 2005

Annual Meeting, Reno, NV, hosted by the U.S. Department of Energy, California Energy Commission, Private Contributions. Ted J. Clutter, GRC, P.O. Box 1350, Davis, CA 95617, Phone: 5307582360

September 25-29 18th World Petroleum Congress 2005,

Johannesburg, South Africa, Sandton Convention Centre - South Africa, sponsored by: PetroSA, Co-sponsors: NOC,

NNPC, Sonangol, Sonatrach + others. Information: Frederic Malgoire, 105 Salusbury Road, Phone: +44 20 7596 5080 FAX: +44 20 7596 5106 E-mail: info@18wpc.com, Web: www.18wpc.com

September 28-30 Tectonics of Strike-Slip Restraining &

Releasing Bends in Continental & Oceanic Settings, The Geological Society, Burlington House, London, United Kingdom. Information: Lisa Robson, The Geological Society, Burlington House, Piccadilly, London, W1J 0BG, E-mail: lisa.robson@geolsoc.org.uk Web: <http://www.geolsoc.org.uk>

October 09-15 Earth Science Week, Earth Science Week 2005

Celebrates "Geoscientists Explore our Earth", American Geological Institute, 4220 King Street, Alexandria, VA 22302-1502. Information: Web: <http://www.earthsciweek.org/>

October 6-8 AAPG/SEG Student Expo, Westin Galeria,

Houston, TX, USA, hosted by AAPG & SEG. Michael Deal, E-mail: michael.m.deal@exxonmobil.com Web: <http://www.studentexpo.info>

October 9-12 2005 SPE Annual Technical Conference and

Exhibition, Dallas, TX, USA, hosted by the Society of Petroleum Engineers. Information: Debbie Weaver, P.O. Box 833836, Richardson, TX 75083-3836, FAX: 972-952-9435 E-mail: dweaver@spe.org, Web: <http://www.spe.org>

October 12-15 NABGG 25th Annual Technology Conference

- "Geosciences - Bridging The Gap" Raleigh, North Carolina, Crabtree Marriott Hotel, Raleigh, North Carolina, USA, by the NABGG. Information: Roxanne Lamb, 1730 E. Parham Road Richmond, VA 23228, Phone: 804-261-2653 FAX: 804-261-2659 E-mail: rlamb@usgs.gov Web: <http://www.nabgg.org>

October 16-19 2005 GSA Annual Meeting & Exhibition, Salt

Lake City, Utah. Web: <http://www.geosociety.org/meetings/2005/>

October 19-20 Compressional Deformation within Passive


Margins, Burlington House, London, hosted by The Geological Society of London. Information: Lydia Dumont, The Geological Society, Burlington House, Piccadilly, London, W1J 0BG, Phone: +44 (0)20 7434 9944 FAX: +44 (0)20 7494 0579 E-mail: lydia.dumont@geolsoc.org.uk, Web: http://www.geolsoc.org.uk/template.cfm?name=Passive_Margins

October 31-November 4 National Cave And Karst

Management Symposium, Clarion Hotel of Albany, Albany, NY, USA, hosted by the Northeastern Cave Conservancy. Information: Michael Warner, P.O. Box 10, Schoharie, NY 12157, Phone: 518 295 7978 FAX: 518 295 7981 E-mail: Mike@speleobooks.com, Web: <http://www.nckms.org/2005>

November 6-11 SEG International Exposition and 75th

Annual Meeting, George R. Brown Convention Center, Houston, Texas, USA, hosted by the Society of Exploration Geophysicists. Information: Steve Emery, 8801 S. Yale Ave, Tulsa, OK 74137, Phone: 918-497-5539 FAX: 918-497-5552 E-mail: semery@seg.org, Web: <http://www.seg.org>

 <p>Shoreline Gas Inc. www.shorelinegas.com Full Service Natural Gas Marketing</p>	<p>Advertising space is available for the NOGS LOG. Contact the NOGS office for information.</p>
<p>ANSYTHE Donald I. Andrews</p> <p>210 Baronne St., Suite 822 New Orleans, LA 70112</p> <p> (504) 522-2575</p>	<p>H. WARREN BELL Oil and Gas Exploration</p> <p>2500 Tanglewilde, Suite 485 Houston, TX 77063-2126</p> <p>Bus (713) 266-7297 Fax (713) 266-7298</p>
<p>BOO-KER OIL & GAS CORP. Gray S. Parker</p> <p>826 Union, Suite 300 New Orleans, LA 70112</p> <p>Bus. (504) 581-2430 Fax (504) 566-4785</p>	<p>LeBLANC GEOLOGICAL, INC. Petroleum Geology Consulting Chip LeBlanc</p> <p>3500 N. Causeway, Suite 405 Metairie, LA 70002</p> <p>Bus. (504) 828-8700 Fax (504) 828-8704</p>
<p>C & R EXPLORATION, INC.</p> <p>Carlo C. Christina Lawrence G. Ringham</p>	<p>R. W. BOEBEL Petroleum Geologist</p> <p>1010 Common Street, Suite 2560 New Orleans, LA 70112-1907</p> <p>(504) 524-4313</p>
<p>C. R. RONDEAU Petroleum Geologist</p> <p>612 S. Beach Blvd. Bay St. Louis MS 39520-4203</p> <p>Res. (228) 467-3406</p>	<p>RAFIDI OIL AND GAS, INC. Jaser N. Rafidi, President</p> <p>5101 W. Esplanade Ave., Suite 3 Metairie, LA 70006</p> <p>Bus. (504) 722-2942 Fax (504) 455-5055; Res. (504) 888-1661</p>
<p>CLASSEN EXPLORATION, INC.</p> <p>James S. Classen Looking for close in deals</p> <p>P.O. Box 140637 Boise, ID 83714</p> <p>Bus. (208) 854-1037 Fax (208) 854-1029</p> <p>classenllc@msn.com</p>	<p>ROY C. WALTHER Petroleum Geologist</p> <p>2421 Prancer Street New Orleans, LA 70131</p> <p>Bus. (504) 392-8513 Res. (504) 392-9332</p>
<p>COLLES C. STOWELL Oil and Gas Consultant</p> <p>First NBC Bldg., Suite 913 New Orleans, LA 70112</p> <p>(504) 522-4542</p>	<p>RUDOLF B. SIEGERT Petroleum Geologist</p> <p>P.O. Box 2740, Slidell, LA 70459</p> <p>(985) 641-4265</p>
<p>EDWARD B. PICOU, JR. Consulting Micropaleontologist - Retired</p> <p>234 Loyola Ave., Suite 917 New Orleans, LA 70112</p> <p>Bus. (504) 529-5155 Res. (504) 282-3096</p>	<p>STONE ENERGY CORPORATION James H. Stone, Chairman of the Board D. Peter Canty, President & CEO</p> <p>LL&E Tower, Suite 2650, 900 Poydras St. New Orleans, LA 70112-4000</p> <p>(504) 581-7766</p>
<p>D-O-R ENGINEERING, INC. 3-D and Geoscience Services</p> <p>120 Oil Center Dr., Bldg. 12 P.O. Box 51707, Lafayette, LA 70505</p> <p>Bus. (337) 233-2378 Fax (337) 233-2907</p>	<p>TONY CAROLLO Consulting Geologist Unitization Geosteering Field Studies</p> <p>1701 Peach Street Metairie, LA 70001</p> <p>Bus. (504) 885-0004 Res. (504) 885-6829</p>

NOGS Memorial Foundation Contributions, continued from page 27:

Charles C. Roberts
In Memory of William B. Rodan
Rhonda Roederer
In Memory of T. Wayne Campbell
Edmund L. Russell
In Memory of Robert J. Ingram
Robert W. Sabate
John C. Scheldt
George W. Schneider, Jr.
In Memory of William B. Rodan
Tom Schunick
In Memory of T. Wayne Campbell
James A. Seglund
George D. Severson
Monte C. Shalett
Rudolph B. Siegert
In Memory of T. Wayne Campbell
Dr. J. O. Snowden
Raymond O. Steinhoff
In Memory of Harold E. Vokes

Colles C. Stowell
In Memory of Thomas H. "Tom" Philpott
Jack M. Thorson
William M. Whiting
Armour C. Winslow
In Memory of Rita Menzel Winslow
Frances A. Wiseman
In Memory of Steve Widdicombe
James W. Yeldell, Jr.
Jim Zotkiewicz

In Memory of Bill Craig

Cynthia A. Bradford
Robin A. Broussard
Elisha A. Buckner
Mr. T. Wayne Campbell
ChevronTexaco
James A. Christian
James S. Classen

Roger L. Corbeille
Michael A. Fogarty
Carolyn A. Green
Peter Guarisco
Bernard L. Hill Jr.
Jeff Jandegian
Thomas Charles Klekamp
Paul C. McWilliams
Daniel R. Muhs
Robert Rooney
John C. Scheldt
Rudolph B. Siegert
Dr. J. O. Snowden
William M. Whiting
Kathleen S. Wiltenmuth
James W. Yeldell Jr.

Luncheon "Roundup" Donations