

MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 1

SEPTEMBER, 1999

PRESIDENT'S LETTER

by *Stanley King*

Well, they tell me it's time to write another one of these mini-epistles-but I promise to keep it as short as possible. Let me say first that I am happy to again serve as president of our Society. But I must remind you that our Society will function only as good as your participation and input—those are essential ingredients to ensure the future viability of this organization. We have assembled a talented array of officers and committee heads for this year and we welcome your comments and suggestions for improvements and/or changes in our modus operandi.

First of all, where's the beef? Or better put, where's the activity? For the life of me I don't understand it all—crude prices in the \$20 plus per barrel range and gas futures nearing \$3.00 and all the long-awaited activity is still all that! Somebody 'splain it to me, please.

Elsewhere in this bulletin you will find an announcement regarding this, but let me remind you here that on Thursday, September 2, at the Capitol City Club, PTTC will sponsor a workshop on Lower Cretaceous Carbonate Reservoirs. The session lasts from 8:30 AM to 3:00 PM and the cost is \$25.00 and will be well worth every penny.

I would also like to remind you of the upcoming GCAGS convention in Lafayette, to be held September 15th through the 17th. I am sure most of you have received at least one flyer in the mail about it, but wanted to remind you anyway. Our society has been called upon to supply judges for the Friday afternoon session beginning at 1:30 PM. If you would like to volunteer for this opportunity, please call me at 368-9900 and let me know so I can forward your name to the appropriate chairman in the convention.

Continuing on the news front, our annual Fall Barbecue will be held on Thursday, September 23 at the Ethnic Center at the Agriculture and Forestry Museum on Lakeland Drive. Doors will open at 4:30 and the meal will be served beginning at 6:00. The cost, as last year, is only \$10.00 per person for all the refreshments, barbecue, and fellowship you can stand (be sure to bring your special shirt, Dick). I look forward to seeing you there.

You will note in this bulletin a calendar of events for this year as well as a list of officers and committee chairs. Please do not hesitate to contact any of us with your comments or suggestions or to volunteer to do your part in the continuation of our Society's functions. And, as always, we thank you for your support.

Stanley King

MGS President 1999-2000

Newly Elected Officers

President Stanley King, Independent
First Vice President..... John Marble, Office of Geology
Second Vice PresidentLarry Baria, Jura-Search
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There will be no professional luncheon this month. September is the first month in the Society's program year which runs from September through May. Traditionally, MGS opens and closes each program year with its Fall BBQ in September and the Spring Fling in May.

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MGS Meeting Schedules :

OFFICERS MEETINGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December — Christmas Party - Date TBA
 January 11th — To Be Announced
 February 8th — To Be Announced
 March 14th — To Be Announced
 April 11th — To Be Announced
 May — Spring Fling - Date TBA

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

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The Eastern Gulf Region of the Petroleum Technology Transfer Council invites oil and gas producing and related companies operating in Mississippi, Alabama and Florida to participate in a Technology Workshop entitled, "Lower Cretaceous Carbonate Reservoirs, Northeastern Gulf of Mexico." The purpose of the workshop is to transfer recent research advances in reservoir characterization and definition of Lower Cretaceous carbonate reservoirs to producers operating in the Eastern Gulf Region to facilitate exploration of oil and natural gas in the area.

PROGRAM

Table with 2 columns: Time and Program Description. Rows include Welcome and Introduction, Lower Cretaceous Carbonate Depositional Framework, Break, Lunch, OCS James Limestone, Onshore Lower Cretaceous Carbonate Reservoirs, and Summary.

It is essential that we have an accurate accounting of those who plan to attend the workshop. Therefore, we request a reply no later than August 25, 1999. Please contact Bennett Bearden:

Department of Geology
Box 870338, University of Alabama
Tuscaloosa, AL 35487-0338

Telephone: 205/348-9372
Fax: 205/348-0818
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Workshop Registration Form—September 2, 1999

Registration form fields: Name (Last, First, Middle), Preferred Name on Badge, Affiliation, Mailing Address, City, State, Zip Code, Telephone, Fax, E-mail.

There will be a \$25.00 fee to attend the workshop, payable by check only, to the Petroleum Technology Transfer Council (PTTC) on September 2, 1999, at the workshop. We look forward to your participation.



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SPECIAL VOLUMES

Wilcox Fields of Southwest Mississippi, Maps and production data on 171 fields, in ring binder, 350p, 1969.

MGS 001SV\$28.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume II, includes Supplements 1-8. Maps and producing data on 146 fields. In ring binder, 361 p., 1963-1980.

MGS 002SV\$50.00

Volume II In Separate Sections:

Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

Supplements 2 through 7 for Volume II, Maps and producing data on 35 fields, 110 p., 1964-1972.

MGS 004SV\$15.00

Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

MGS 005SV\$25.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

MGS 007SV\$25.00

Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields – seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

MGS 008SV\$25.00

FIELD TRIP GUIDEBOOKS

Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama, 14th Field Trip, 29 p., May, 1959.

MGS 101G\$4.00

Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi, 10th Annual GCAGS Meeting, 24 p., 1960.

MGS 102G\$2.50

The Paleozoics of Northwest Arkansas, 16th Field Trip, 48 p., May, 1962.

MGS 103G\$5.00

Mississippian Rocks of the Black Warrior Basin, 17th Field Trip, 79 p., April, 1978.

MGS 104G\$8.00

Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama 33rd Annual GCAGS Meeting, 40 p., 1983.

MGS 105G\$7.50

The Cretaceous Chalk of the Starkville Area, Northeast Mississippi, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.

MGS 106G\$10.00

Sequence Stratigraphy Principles Briefing and Field Trip, by James L. Coleman, Jr. Contains a highly-illustrated introduction to the subject with an extensive bibliography. Includes a field trip road log. 95 pages, June 1993.

MGS 107G\$10.00

The Cotton Valley Formation in Mississippi, A Symposium, Stephen M. Oivanki, Editor. Presented by the Mississippi Geological Society. Includes 10 articles on the Cotton Valley along with eight well log descriptions and accompanying E-logs. 167 pages, May, 1997.

MGS 108G\$30.00

COMPOSITE LOGS AND CROSS SECTIONS

Composite Mesozoic Log of South Mississippi and South Alabama.

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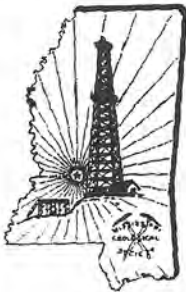
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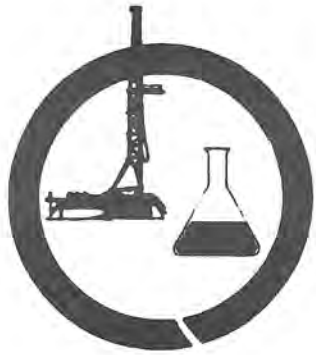
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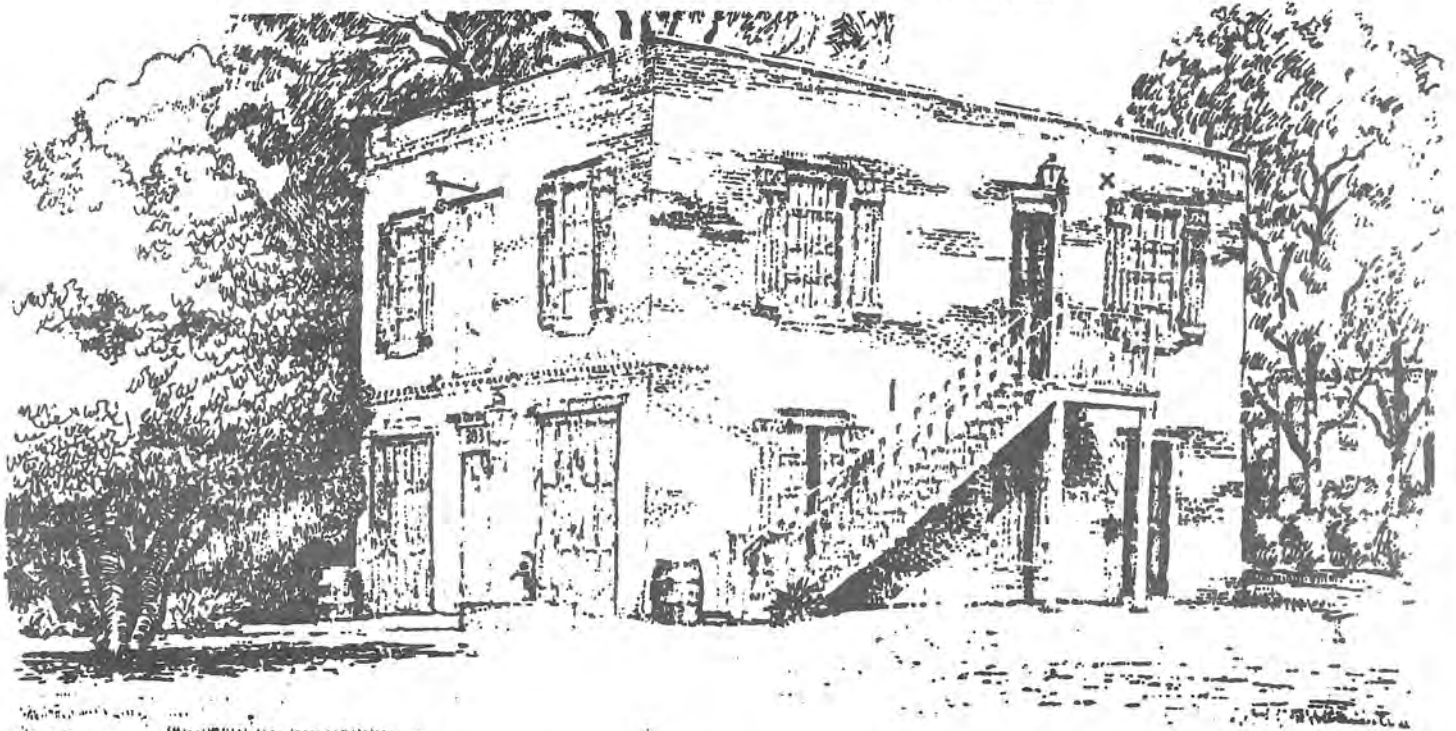
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Will-Drill Completes Covington County Well for 2.3 MMcfpd

Will-Drill Production has revived production in Williamsburg South Field with a Sligo producer flowing at the daily rate of 2.3 million cu. ft., with 54 bbls of 56 degree condensate and 6 bbls of water in SW Covington County, MS.

Located about seven miles west of the town of Seminary, the No. 1 Baggett (API 23-031-20171), nw ne sw 27-7n-16w, was tested through perforations at 14,646-14,663 ft on a 14/64 inch choke. Flowing tube pressure was 3,000 psi. Total depth is 15,090 ft. with 5 1/2 inch casing set on bottom. Log tops include the Sligo at 14,570 ft. and Hosston at 14,862 ft.

Williamsburg South Field, discovered in the 1970's, produced 9.5 billion cubic feet of gas and 184,368 bbls of condensate until 1994. Production was from Sligo and Hosston pays

Moon-Hines-Tigrett completes Mooringsport discovery in Mississippi

Final completion details have been released on a Marion County discovery completed by Moon-Hines-Tigrett about one mile south of the town of Kokomo, MS, in western Marion County.

The Carruth 33-13 (API 23-091-20296), ne sw sw 33-3n-12e flowed 1,072,000 cubic feet of gas and 42 bbls of water from the Mooringsport perforated at 13,972 - 13,984 feet. Flowing tubing pressure was 860 psi on the adjustable choke. Total Depth is 17,500 ft. with casing set to 15,125 ft. Log tops include the Paluxy at 12,999 ft. and Sligo at 15,896 ft.

MGS ADVERTISING NOTICE !

It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

PLEASE SUBMIT YOUR AD (if new or changed from last year) ALONG WITH THIS SHEET AND PAYMENT TO:

MISSISSIPPI GEOLOGICAL SOCIETY
P.O. BOX 422
JACKSON, MISSISSIPPI 39205-0422
Attention: Steve Jennings

Thank you for your cooperation and support for the Society. Your prompt reply will be appreciated.

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_____ 1/2" X 3 1/2"	\$ 40.00
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_____ 1 1/4" X 2 1/2" **	\$ 80.00
_____ 1 7/8" X 3 1/2" ** (business card)	\$100.00
_____ 1 1/4" X 4 1/2" **	\$150.00
_____ 4 1/2" X 3 1/2" ** (1/4 page)	\$200.00
_____ 4 1/2" X 7 1/2" ** (1/2 page)	\$300.00
_____ 9" X 7 1/2" ** (full page)	\$500.00
_____ check here also if your ad is to be the same as last year	

** camera ready copy required for these sizes (new or changed ad only). Please contact Editor Aaron Lasker (601) 839-3200 or Steve Jennings (601) 961-5205 for details. Please note that the Bulletin is not published in the summer months.

GCAGS, GCSEPM and the Gulf Coast Prospect Expo



September 15-17, 1999
Lafayette Louisiana

For more information contact Tim Rynott
318-232-6841 or rycott@worldnet.att.net

AAPG/SPWLA Hedberg Research Symposium

"Horizontal and Extended Reach Wells – Focus on the Reservoir"
October 10-13, 1999
The Woodlands, Texas

For More Information contact Debbi Boonstra at 918-560-2630 or
e-mail debbi@aapg.org



Don't Forget about the MGS Fall BBQ
Thursday, September 23rd at 4:30 P.M.

**Society of Exploration Geophysics
International Exposition**

**October 31 – November 5, 1999
Houston, Texas**

Fortune Favors the Bold



**For more information:
SEG Business Office
[Http://www.seg.org](http://www.seg.org)
P.O. Box 702740
Tulsa, OK 74170-2740
918-497-5500**

**GSA Annual Meeting
*Crossing Divides***

**October 25-28
Denver, Colorado**

**For More Information:
1-800-472-1988
www.geosociety.org/meetings/99
Email: meetings@society.org**

Call for Papers

**Gulf Coast Association Geological
Societies and Gulf Coast Section of
SEPM**

50th Annual Convention

Houston, Texas

October 25-27, 2000

**Contact: Dr. James Allen
Mayne & Mertz, Inc.**

**24 Greenway Plaza, # 360
Houston, TX 77046**

713-963-0031

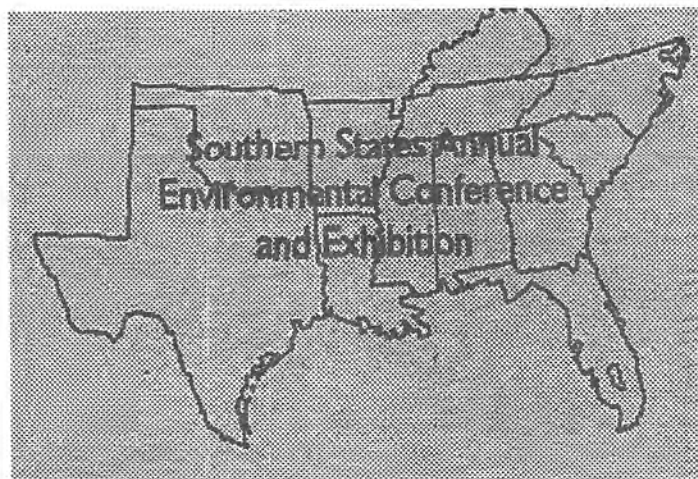
jamesallen@compuserve.com

**9th Southern States Annual Environ-
mental Conference and Exhibition**

**The South's Premier Environmental
Conference**

September 21-23, 1999

**MS Coast Coliseum and Convention Center
Biloxi, Mississippi**



**For More Information Contact MISSTAP
Phone: 601-325-8067
Fax: 601-325-8616
Email: lindig@che.msstate.edu
URL: www.che.msstate.edu/misstap**

Industry News & Notes

Information taken from SouthEastern States Report.

Denbury Announces \$13.25 Million Property Acquisition

DALLAS--(BUSINESS WIRE)--Aug. 16, 1999--Denbury Resources Inc. (NYSE:DNR -news; TSE:DNR. - news) announced today that it has entered into a purchase and sale agreement to purchase producing oil properties in Southwestern Mississippi for \$13.25 million.

This tertiary carbon dioxide flood currently has approximately 37 operated producing wells, 24 operated injector wells and 43 inactive wells. The Company will acquire an average working interest of 99% and an average net revenue interest of 82.5% in this field. Closing is scheduled for early September and is subject to normal closing conditions for acquisitions of this type.

The field produces light sweet oil with average daily production during the first week of August of 1999 of approximately 1,500 Bbls/d, net to the acquired interest. This acquisition is expected to add net proved reserves of approximately 6.0 million barrels of oil as of July 1, 1999, to the Company based on preliminary estimates by Netherland, Sewell and Associates, Inc., the Company's independent petroleum engineers. Netherland, Sewell and Associates, Inc. also forecasted approximately \$9.9 million of future development cost to recover these reserves.

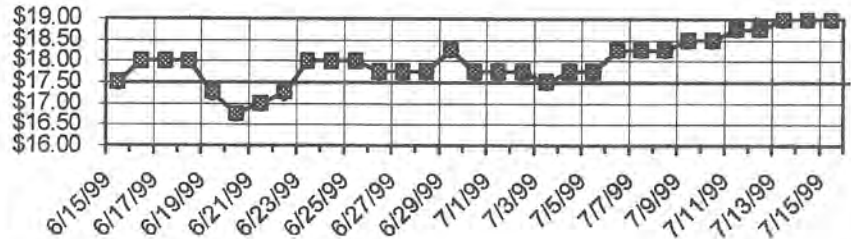
Denbury is an independent oil and gas company with its primary operations in the states of Mississippi and Louisiana.

This press release contains forward-looking statements that involve risks and uncertainties including expected reserves and production volumes and budgeted capital expenditures and other risks and uncertainties detailed in the Company's SEC reports. Actual results may vary materially. The Toronto Stock Exchange and the SEC have neither approved nor disapproved the information contained herein.

Monthly Oil Price Chart

George Vockroth has supplied the following daily oil price data to illustrate the degree of daily price fluctuations
Note: East Mississippi is \$3.50 below WTI; West Mississippi is \$0.50 below

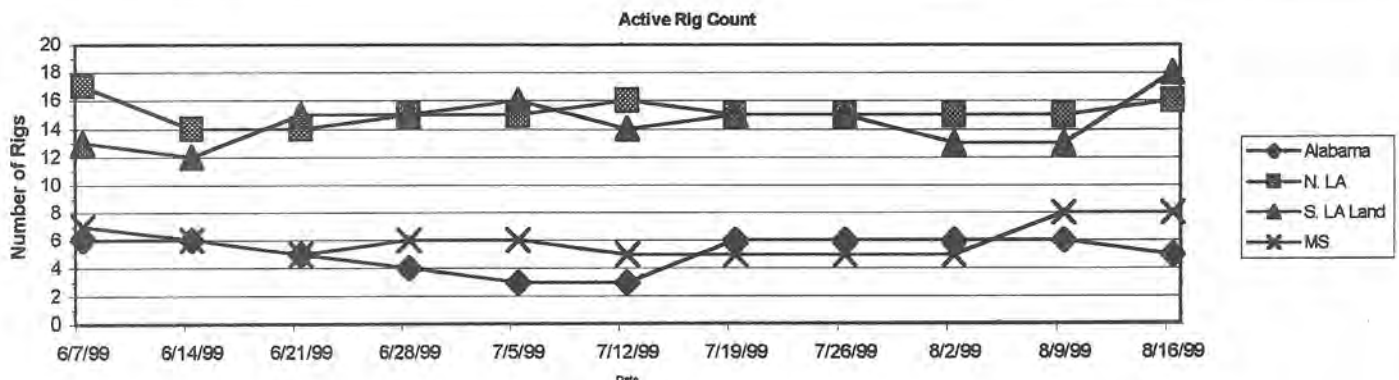
West Texas Intermediate Crude



You are cordially invited to attend the Annual Mississippi Geological Society Fall BBQ to be held on Thursday, September 23rd beginning at 4:30 p.m., meal begins at 6:00 p.m.

The catfish supper will be held at the Agriculture & Forestry Museum's Ethnic Center on Lakeland Drive in Jackson.

Cost is \$10.00 per person - includes meals and drinks. This social is open to members and spouses.



May 31, 1999

REVENUES	BUDGET	PREVIOUS	CURRENT	YTD
Membership Dues	\$ 3,000.00	\$ 3,485.00	\$ 220.00	\$ 3,705.00
Advertising	\$ 4,000.00	\$ 3,793.00	-	\$ 3,793.00
Monthly Luncheons	\$ 2,450.00	\$ 1,790.00	-	\$ 1,790.00
Fall BBQ	\$ 900.00	\$ 715.00	-	\$ 715.00
Fall BBQ Sponsors	\$ 900.00	\$ 1,375.00	-	\$ 1,375.00
Christmas Party	\$ 750.00	\$ 660.00	-	\$ 660.00
Christmas Sponsors	\$ 200.00	-	-	\$ -
Earth Enterprises	\$ 1,600.00	-	-	\$ -
Spring Fling	\$ 1,300.00	-	\$ 500.00	\$ 500.00
Spring Fling Sponsors	\$ 1,300.00	-	\$ 850.00	\$ 850.00
Boland Donations	\$ -	-	-	\$ -
Interest MMA	\$ 340.00	\$ 308.52	-	\$ 308.52
Publications	\$ -	\$ 28.50	-	\$ 28.50
MGS Award Donation	\$ -	\$ 100.00	-	\$ 100.00
TOTAL REVENUES	\$ 16,740.00	\$ 12,255.02	\$ 1,570.00	13825.02
EXPENSES				
MGS Award	\$ 200.00	\$ 300.00	-	\$ 300.00
GCAGS Advertising	\$ 250.00	\$ 350.00	-	\$ 350.00
Monthly Luncheons				
Capitol City Club	\$ 2,660.00	\$ 1,987.41	-	\$ 1,987.41
Name Tags	\$ 15.00	\$ 8.54	-	\$ 8.54
Speaker Plaques	\$ 650.00	\$ 103.82	-	\$ 103.82
Speaker Expenses	\$ 300.00	\$ 87.00	-	\$ 87.00
Environmental Section				
Speaker Travel	\$ 300.00	-	-	\$ -
Meals	\$ 150.00	-	-	\$ -
Plaques	\$ 200.00	\$ 81.53	-	\$ 81.53
Bulletin				
Printing	\$ 4,500.00	\$ 4,150.06	\$ 928.82	\$ 5,078.88
Labels	\$ 480.00	\$ 500.00	-	\$ 500.00
Postage	\$ 500.00	\$ 620.65	-	\$ 620.65
Bulk Mail Permit	\$ 85.00	-	-	\$ -
Executive Com. Mtg.	\$ 500.00	\$ 671.29	-	\$ 671.29
P.O.Box Rent	\$ 40.00	\$ 40.00	-	\$ 40.00
Fall BBQ				
Lodge Rental	\$ 125.00	\$ 125.00	-	\$ 125.00
Food	\$ 650.00	\$ 999.02	-	\$ 999.02
Drinks & Ice	\$ 150.00	\$ 204.79	-	\$ 204.79
Misc.	\$ 20.00	\$ 12.81	-	\$ 12.81
Christmas Party	\$ 1,100.00	\$ 995.88	-	\$ 995.88
Spring Fling	\$ 1,600.00	-	\$ 139.26	\$ 139.26
Misc. Postage	\$ 32.00	\$ 26.07	-	\$ 26.07
Tax Preparation				
MGS	\$ 150.00	\$ 150.00	-	\$ 150.00
Boland Scholarship	\$ 500.00	\$ 75.00	-	\$ 75.00
Officers Bond	\$ 100.00	\$ 110.00	-	\$ 110.00
Publications	\$ -	\$ 437.00	-	\$ 437.00
Bank Charge	\$ -	\$ 20.00	-	\$ 20.00
Ms. Water Res. Conf.	\$ -	\$ 75.00	-	\$ 75.00
TOTAL EXPENSES	\$ 15,257.00	\$ 12,131.09	1,068.08	13199.17
TOTAL REVENUES	\$ 16,740.00	\$ 12,255.02	\$ 1,570.00	13825.02
TOTAL EXPENSES	\$ 15,257.00	\$ 12,131.09	1,068.08	13199.17
EXPECTED BALANCE	\$ 1,483.00	\$ 123.93	\$ 501.92	\$ 625.85

MISSISSIPPI GEOLOGICAL SOCIETY ACCOUNT BALANCE

Checking Account

Balance 5-10-99	\$ 13,091.41
Checks written-May	\$ 1,068.08
Deposits-May	\$ 1,570.00
Balance 5-31-99	\$ 13,593.33

Money Market Account

Balance 4-30-99	\$ 14,889.69
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Total Reserves	\$ 28,483.02
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Ed Hollingsworth
Treasurer



MOCO Inc.
The Mississippi Oil Company

MICHAEL L. BLACKWELL
H. DON NOBLITT

603 Northpark Drive • Ridgeland, MS 39157
(601) 957-3550

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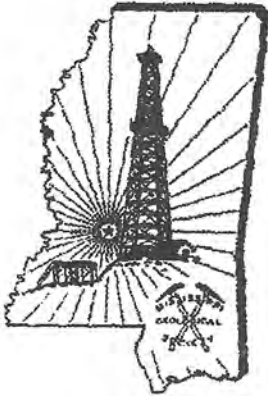


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DEPOSIT GUARANTY PLAZA, SUITE 954
210 EAST CAPITOL STREET
JACKSON, MISSISSIPPI 39201

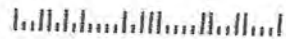
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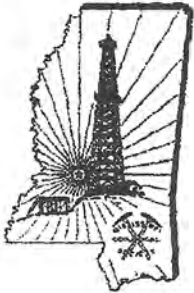


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CIRCLE ONE OF THE FOLLOWING :



MISSISSIPPI GEOLOGICAL SOCIETY
MEMBERSHIP APPLICATION / RENEWAL FORM
PO BOX 422, JACKSON, MISSISSIPPI 39205-0422

Membership year is June through May

New Membership - \$20/yr Renewal - \$20/yr Student - \$5/yr Associate - \$20/yr

LAST NAME: _____ FIRST : _____ MI: _____

M A I L I N G A D D R E S S :

CITY: _____ STATE: _____ ZIP CODE: _____

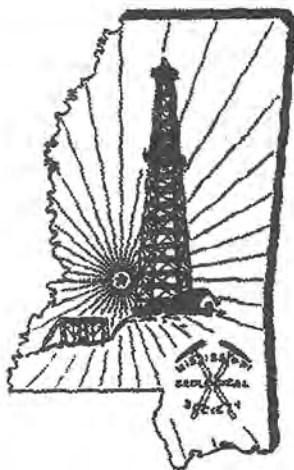
Office Phone : _____ Home Phone : _____ Email : _____

E-mail Address: _____ FAX: _____

C o l l e g e / U n i v e r s i t y A t t e n d e d :

D e g r e e (s) O b t a i n e d , a n d y e a r (s) a w a r d e d :

List Professional Associations, Certification, & License: _____



MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 2

OCTOBER, 1999

PRESIDENT'S LETTER

by *Stanley King*

Here it is October and the Annual Fall Barbecue (or is it Barbeque?) has come and gone. Good Food, libations, and fellowship were, I believe, enjoyed by all who attended. If you missed it, you missed it. I would like to express my gratitude to all who made it happen with their behind-the-scenes execution of duties, particularly our first vice president, John Marble. Thank you, John, for ensuring an enjoyable and successful barbecue.

Our regular monthly luncheon schedule gets kicked off this month with our first speaker of the season on Tuesday, October 12th (Hail to Columbus), at the Capitol City Club. Jeffrey J. Dravis will present a talk entitled "Application of the Caicos Platform model to Exploration: Trade wind controls on carbonate play distribution". Make your plans now to attend this luncheon and to hear what should prove to be a most thought-provoking paper.

Elsewhere in the bulletin you will note an announcement for the upcoming P.T.T.C. workshop on Miocene Deposition and Petroleum Geology. Although some have considered this play a "flash in the pan" this workshop should shed new light on the Miocene. Make your plans to attend.

Believe it or not, it is time to begin compilation of yet another "red book" for publication. At this time we are in the process of gathering candidates for inclusion in this update. If you have an idea or suggestion for a field to be included (whether new or an update) please contact me or one of the other officers with your suggestion(s).

And how many of you are 'on line'? Do you use the internet in your everyday work? A compilation of geological web sites (to be included in the next issue) can be a most helpful tool in our daily chores. It continues to amaze me at how much information is available literally at our fingertips on the 'net. It is probably one of the most underutilized tools available to our industry. Check it out!

Again, thank you for your continued support of your Society by your comments, suggestions, attendance, and willingness to serve. Our Society will only be as strong as we all want it to be. I look forward to seeing you at the luncheon on October 12.

Satis verborem

Stanley King

MGS President 1999-2000

*MGS Professional Luncheon
Topic & Speaker — October 12th*

*Application of the Caicos Platform
Model to Exploration: Trade Wind Controls
on Carbonate Play Distribution.*

Jeffrey J. Dravis

The meeting will be held at the Capitol Club
October 12th from 11:30 to 1:00 p.m.

Strong easterly trade winds on Caicos Platform, southeast Bahamas, promote widespread development of Holocene platform-interior oolitic grainstones and patch reefs, shoreline oolitic grainstones, and transportation of sands off leeward margins. Wind-driven carbonate sedimentation, influenced by preexist-

(Continued on page 3)

MISSISSIPPI GEOLOGICAL SOCIETY 1999 – 2000

MGS 1999-2000 BOARD OF DIRECTORS

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Treasurer	Lindsey Stewart	Land & Water Resources	(601) 961-5264
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Boland Scholarship

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Chairman, DPA State Registration Cmt. .	Rick L. Ericksen	Mississippi Office of Geology.....	(601) 961-5507
House of Delegates Rules & Procedures Cmt ...	Rick L. Ericksen	Mississippi Office of Geology.....	(601) 961-5507

MGS Meeting Schedules :

OFFICERS MEETINGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December — Christmas Party - Date TBA
 January 11th — To Be Announced
 February 8th — To Be Announced
 March 14th — To Be Announced
 April 11th — To Be Announced
 May — Spring Fling - Date TBA

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

Speaker Topic Continued

ing topography, enhances play potential in settings historically considered low-energy and non-prospective. Three Cretaceous reservoirs reflect the influence of paleo-trade winds.

Black Lake Field (Louisiana; 186 MMBOIP), occurs well inboard of the Sligo platform margin yet produces from rudist debris and oolite developed on a salt-related high. Paleogeographic reconstruction indicates ooids and reefs were agitated by lower Cretaceous easterly trade wind. Fairway Field (Texas; 395 MMBOIP) produces from a platform interior, atoll reef complex. Reef talus paralleled easterly trade winds, which also created up-dip shoreline oolitic grainstones. Poza Rica Field (Mexico; 2.8 BBOIP) produces from a thick wedge of Middle Cretaceous rudist grainstones shed off the western (leeward) margin of Golden Lane Atoll, in a strong easterly trade wind belt. This relationship implies that debris wedges are more likely to exist off the western sides of the Yucatan Peninsula and Florida Escarpment, both Cretaceous leeward margins, but not off the windward Stuart City reef trend in south Texas.

Biographical Sketch

Jeff Dravis received his B.S. in Geology from St. Mary's University in San Antonio and his M.S. in Marine Geology from the University of Miami's (Florida) Rosenstiel Scholl of Marine and Atmospheric Sciences in 1977. His Master's Thesis delineated Holocene facies and diagenesis on Eleuthera Bank in the northern Bahamas. Jeff received his doctorate from Rice University in 1980; his dissertation documented the depositional facies and porosity evolution of the Austin Chalk in south Texas and northern Mexico.

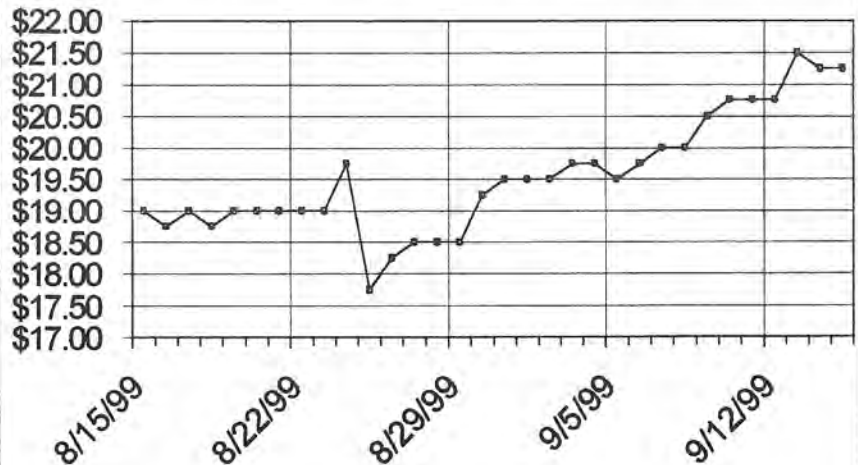
From 1978-1986, Dr. Dravis was employed by Exxon Production

Monthly Oil Price Chart

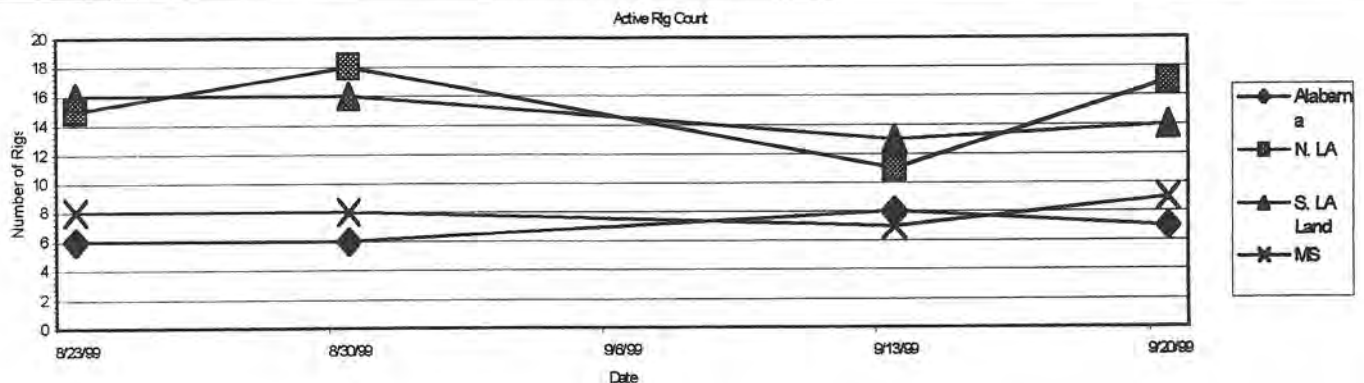
George Vockroth has supplied the following daily oil price data to illustrate the degree of daily price fluctuations

Note: East Mississippi is \$2.50 below WTI; West Mississippi is \$0.50 below

West Texas Intermediate Crude



Research Company in Houston where he conducted applied research and technical service projects for Exxon's worldwide affiliates. He also taught numerous in-house and field carbonates seminars for Exxon during this time. In 1986, Jeff started his own geological consulting company in Houston, Dravis interests, Inc. Consulting projects have included detailed reservoir or exploration studies along the U.S. Gulf Coast (Jurassic and Cretaceous), west Texas (Ordovician, Pennsylvanian and Permian), Western Canada (Devonian and Mississippian), Oklahoma (Ordovician), Russia (Devonian) and Cretaceous of Africa (Angola and Tunisia). Jeff teaches several private and public carbonate in-house and field courses for industry each year, including a modern carbonate field seminar to the Caicos Platform, British West Indies (southern Bahamas). He has presented over 90 applied carbonate training seminars since 1987. Dr. Dravis also is an adjunct professor of geology at Rice University in Houston.





New Hosston Reservoir at E. Eucutta Field Pups 130 Bbl/Day

Rosson & Layman and Spooner Petroleum Co., Jackson, MS., have established a new reservoir in Hosston for a well at East Eucutta Field in southeastern Mississippi's Wayne County.

The No. 2 Clark 12-15, SW SE Section 12-9N-9W, pumped 130 barrels 29-gravity oil per day from the new reservoir.

Production is from pay in the top of Hosston through perforations between 10,000 and 10,022 feet.

The well previously produced from Hosston pay through perforations 10,310-336 and 10,342-348 feet. A bridge plug was set at 10,300 feet with 10 feet of cement on top and completion made in the shallower Hosston pay.

Production at East Eucutta Field is from multiple reservoirs ranging from Eutaw through Hosston.

Canadian Delta Tests Oil from Rodessa at Pelahatchie Reentry

Canadian Delta, Inc., Jackson, MS., has tested oil at a reentry of the No. 2 E.W. Rhodes, NW SW Section 7-5N-5E, on west flank of Pelahatchie Field in Rankin County, MS.

After cleaning out to 10,800 feet and repairing holes in the original casing, the company swabbed perforations 10,256-260 feet recovering 188 barrels of fluid per day with 50% oil cut. The company is presently installing pumping units and necessary production facilities to place the well on full production.

MGS ADVERTISING NOTICE !

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MISSISSIPPI GEOLOGICAL SOCIETY
P.O. BOX 422
JACKSON, MISSISSIPPI 39205-0422
Attention: Steve Jennings

Thank you for your cooperation and support for the Society. Your prompt reply will be appreciated.

AD SIZE SELECTION: (please check size desired) RATE (per year):

— ½" X 3 ½"	\$ 40.00
— 1" X 3 ½"	\$ 75.00
— 1 ½" X 2 ½" **	\$ 80.00
— 1 7/8" X 3 ½" ** (business card)	\$100.00
— 1 ½" X 4 ½" **	\$150.00
— 4 ½" X 3 ½" ** (1/4 page)	\$200.00
— 4 ½" X 7 ½" ** (1/2 page)	\$300.00
— 9" X 7 ½" ** (full page)	\$500.00
— check here also if your ad is to be the same as last year	

** camera ready copy required for these sizes (new or changed ad only). Please contact Editor Aaron Lasker (601) 939-3200 or Steve Jennings (601) 961-5205 for details. Please note that the Bulletin is not published in the summer months.

AAPG/SPWLA Hedberg Research Symposium

"Horizontal and Extended Reach Wells – Focus on the Reservoir"
October 10-13, 1999
The Woodlands, Texas

For More Information contact **Debbi Boonstra** at 918-560-2630 or e-mail debbi@aapg.org

Ovett Well Recompleted Pumping 110 Bbl/Daily

R.W. Tyson Producing Co., Inc., Jackson, MS., has recompleted a well for Ovett Field pumping 110 barrels oil per day in Jones County, MS.

The No. 1 G.L. Reasor Estate et al, SW SE Section 29-6N-11W, was recompleted from Mooringsport to a Paluxy sand which was perforated 10,464-478 feet. No formation water was reported during tests.

TAKEN FROM THE SOUTHEASTERN OIL REVIEW

OPEC Keeps Word

Consumers in North America and Europe will likely pay steeper fuel bills this winter due to OPEC's decision Wednesday to

maintain deep cuts in oil output until at least next March. The Organization of the Petroleum Exporting Countries announced its widely expected move in a communiqué issued during a semiannual meeting of its 11 oil ministers. OPEC will stick to cuts of 4.3 million barrels per day that it has made over the past two years.

MGS Environmental Section

The environmental Geology Section meets every third Tuesday of every odd month at Southport Mall in the DEQ Commission Hearing Room from 11:45 to 1:00 Our next meeting will be November 16.

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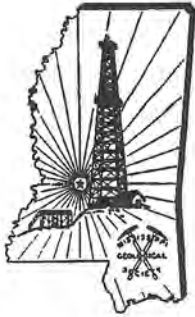
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SPECIAL VOLUMES

Wilcox Fields of Southwest Mississippi, Maps and production data on 171 fields, in ring binder, 350p, 1969.

MGS 001SV\$28.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume II, includes Supplements 1-8. Maps and producing data on 146 fields. In ring binder, 361 p., 1963-1980.

MGS 002SV\$50.00

Volume II In Separate Sections:

Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

Supplements 2 through 7 for Volume II, Maps and producing data on 35 fields, 110 p., 1964-1972.

MGS 004SV\$15.00

Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

MGS 005SV\$25.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

MGS 007SV\$25.00

Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields – seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

MGS 008SV\$25.00

FIELD TRIP GUIDEBOOKS

Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama, 14th Field Trip, 29 p., May, 1959.

MGS 101G\$4.00

Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi, 10th Annual GCAGS Meeting, 24 p., 1960.

MGS 102G\$2.50

The Paleozoics of Northwest Arkansas, 16th Field Trip, 48 p., May, 1962.

MGS 103G\$5.00

Mississippian Rocks of the Black Warrior Basin, 17th Field Trip, 79 p., April, 1978.

MGS 104G\$8.00

Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama 33rd Annual GCAGS Meeting, 40 p., 1983.

MGS 105G\$7.50

The Cretaceous Chalk of the Starkville Area, Northeast Mississippi, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.

MGS 106G\$10.00

Sequence Stratigraphy Principles Briefing and Field Trip, by James L. Coleman, Jr. Contains a highly-illustrated introduction to the subject with an extensive bibliography. Includes a field trip road log. 95 pages, June 1993.

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The Cotton Valley Formation in Mississippi, A Symposium, Stephen M. Oivanki, Editor. Presented by the Mississippi Geological Society. Includes 10 articles on the Cotton Valley along with eight well log descriptions and accompanying E-logs. 167 pages, May, 1997.

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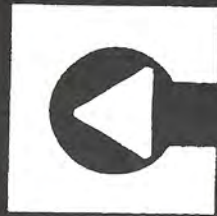
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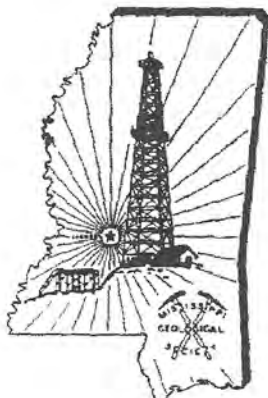
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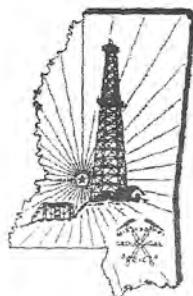
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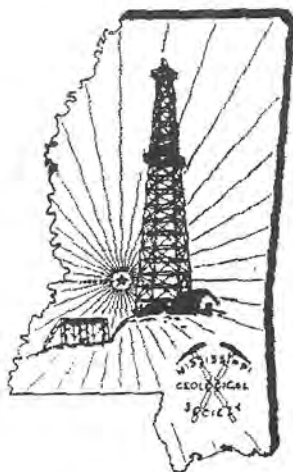
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MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 3

NOVEMBER, 1999

PRESIDENT'S LETTER

by *Stanley King*

Halloween has come and gone and now we are moving full speed ahead for the end of the year. With Thanksgiving and Christmas coming at us on greased rails. The 'new millennium' will be upon us before we know it.

I must confess a sin of omission for last month's letter — I failed to acknowledge and thank the sponsors for the Fall Barbecue. If you were in attendance you notices the banner with the names of those companies and individuals who helped make it the success it was. A heartfelt 'thank you' is in order for each of our sponsors.

For the next luncheon meeting, scheduled for Tuesday, November 9th, we will have the privilege of hearing one of our own, Steve Champlin with the Office of Geology, speak on the James Lime Trend. I am looking forward to this presentation and to seeing you there, beginning at 11:30 AM. Come and see some of what the Office of Geology is up to these days.

As you notice in last month's bulletin, there will be a P.T.T.C. Technology Workshop on the Miocene on Wednesday, November 10, from 8:30 AM to 3:00 PM. There is a \$25.00 fee to attend. You can register using the form from last month's bulletin or register on-site. It should prove to be quite informative. Make your plans to attend.

As mentioned in my last letter, the Internet has become a very useful source for information relative to our profession. In this

Issue you will find a listing of related web sites to aid in guiding you as you cruise the net.

And finally, two things: first, if you have not yet renewed your membership, now is the time. You can send in your check and renewal form to the society P.O. box or pay at the door at the November luncheon. Don't forget! Second, as I have mentioned previously, we will observe the 60th anniversary of the founding of our society at our Christmas social on December 16th. Please go ahead and mark your calendar and plan to attend this event.

non me vexo

Stanley King

MGS President 1999-2000

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MGS Meeting Schedules :

OFFICERS MEET-INGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December 10th — Christmas Party -
 January 11th — To Be Announced
 February 8th — To Be Announced
 March 14th — To Be Announced
 April 11th — To Be Announced
 May — Spring Fling - Date TBA

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

MGS Professional Luncheon
Topic & Speaker — November
9th

Lower Cretaceous James Lime-
stone Oil and Gas Production in
Southern Mississippi.

Stephen D. Champlin
Mississippi Office Of Geology

The meeting will be held at the Capitol Club November 9th from 11:30 to 1:00 p.m.

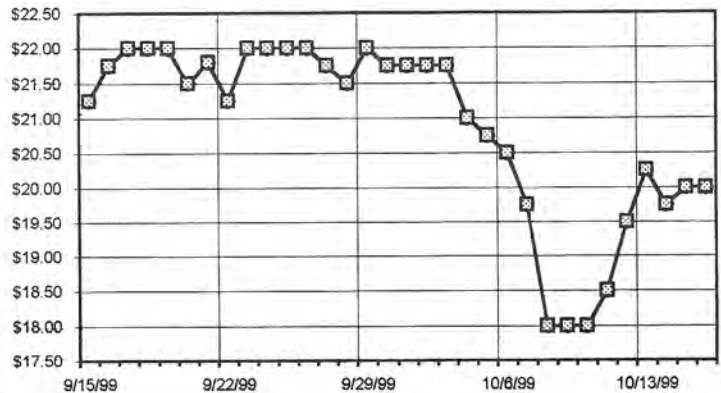
The Lower Cretaceous James Limestone has been productive of oil and gas in Mississippi since its discovery in March of 1981 at Sandy Hook Field in Marion County, southern Mississippi. Although not a primary target for oil and gas explorationists, the James Lime has been found to be productive at ten different fields in southern Mississippi. Three of the productive James Lime reservoirs have been classified as oil pools and the remaining six as gas pools. James Lime production is located primarily in Marion County, with producing fields also located in Lawrence, Walthall, Pearl River and Jefferson Davis counties, all in Southern Mississippi. Other fields in southwestern Mississippi which have production reported as Rodessa may actually be from the James Lime.

Cumulative production for the James Lime in Mississippi as of 12/31/98 is 671,956 barrels of oil and 76, 449,790,000 cubic feet of gas. Producing depths are below 14,000 feet. Studies of the James Lime at several of these fields indicate the reservoirs were deposited in a shallow-water shoaling environment that produced complicated lateral and vertical facies changes. Additionally, it appears that paleostructure had a strong influence on the deposition of the James Lime lithofacies.

Monthly Oil Price Chart

George Vockroth has supplied the following daily oil price data to illustrate the degree of daily price fluctuations
 Note: East Mississippi is \$3.50 below WTI; West Mississippi is \$0.50 below WTI

West Texas Intermediate Crude

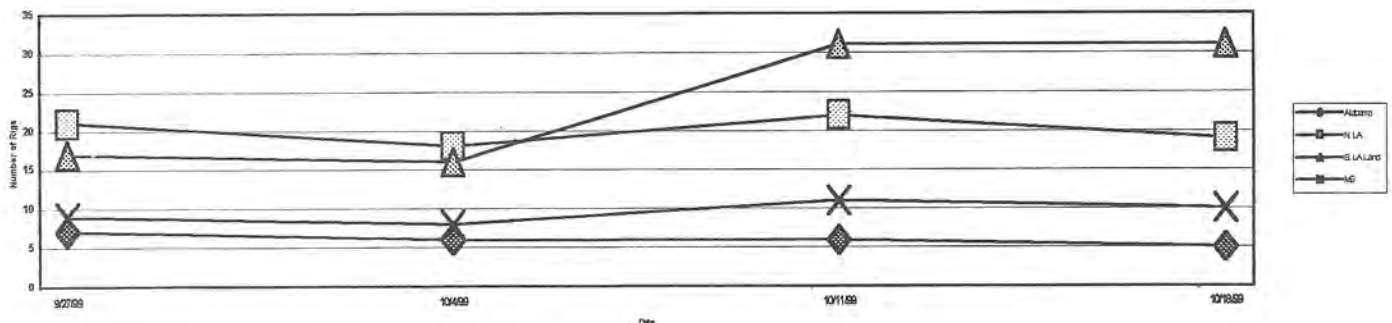


With the announcement in press releases in April of 1998 by Chevron USA that they have discovered a string of five new James Lime gas fields in federal waters off the coast of Mississippi, it appears that a large area of southern Mississippi and Mississippi State waters have the potential for new oil and gas discoveries.

Biographical Sketch

Steve Champlin has been a geologist with the Mississippi Office of Geology (<http://geology.deq.state.ms.us>) in Jackson, Mississippi, since 1993. From 1983 to 1993, he was a consulting geologist in Jackson and had previously held positions with Gulf Oil Corp., Getty Oil Corp., and Dixie Energy Corp. Steve graduated in 1976 from the University of Alabama at Tuscaloosa with a B. S. in Geology.

Active Rig Count





Industry News & Notes

Four Star Completes Replacement Well at Hatter's Pond Field

Four Star Oil & Gas Co., New Orleans, La., has completed a replacement well for an abandoned Smackover/Norphlet producer at Hatter's Pond Field in southwestern Alabama's Mobile County.

The No. 4 Hatter's Pond Unit 10-11, NE SW Section 10-2S-1W, was completed flowing 888 barrels 60 gravity condensate per day through an open choke with flowing casing pressure 15 pounds.

Production is from open hole in Smackover/Norphlet at 17,870-18,130 feet.

Total depth of the new producer is 18,130 feet and 7 5/8-inch casing was run to 17,880 feet.

Roundtree Running Casing to Test Cotton Valley Shows In Covington

Roundtree & Associates Inc., Jackson, MS., is running production casing for evaluation of shows encountered in Cotton Valley at a wildcat eight miles east of the town of Collins in extreme eastern Covington County in southeastern Mississippi.

Miller Completes Directional Producer At Midway Dome Field in Lamar

Miller Exploration Co., Houston, Texas, has added Hosston production at a directional well on west flank of Midway Dome Field in southern Mississippi's Lamar County.

MGS ADVERTISING NOTICE !

It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

PLEASE SUBMIT YOUR AD (if new or changed from last year) ALONG WITH THIS SHEET AND PAYMENT TO:

MISSISSIPPI GEOLOGICAL SOCIETY
P.O. BOX 422
JACKSON, MISSISSIPPI 39205-0422
Attention: Steve Jennings

Thank you for your cooperation and support for the Society. Your prompt reply will be appreciated.

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— 4 1/2" X 7 1/2" ** (1/2 page)	\$300.00
— 9" X 7 1/2" ** (full page)	\$500.00
— check here also if your ad is to be the same as last year	

** camera ready copy required for these sizes (new or changed ad only). Please contact Editor Aaron Lasker (601) 939-3200 or Steve Jennings (601) 961-5205 for details. Please note that the Bulletin is not published in the summer months.

The No. 6 Miller-Allar was completed flowing 3,536,000 cubic feet of gas, 125 barrels 61-gravity condensate and five barrels water per day through a 16.25/64-inch choke with flowing tube pressure 1240 pounds. Gas-condensate ratio was 28,288 to one.

Production is from perforations in Hosston at 15,451-460, 15,467-488, 15,574-590 and 15,605-620 feet.

The well was drilled to a depth of 16,035 feet and encountered 48 feet net pay in the Hosston formation. String of 5 1/2-inch casing was cemented to 16,030 feet for completion.

Elevation was 384 feet, kelly bushing. Top of Lower Tuscaloosa was logged at 8565 feet, Paluxy 11,115, Base Ferry Lake Anhydrite equivalent 13,192, Jams Lime 14,186 and Hosston 14,784 feet.

Morris Logs Shows in Carter, Lewis At N. Parham Wildcat in Monroe

W. Dale Morris, Inc., Abilene, Texas, has run production casing and is waiting on completion rig at a Paleozoic wildcat three

and one-half miles southeast of Smithville in northeastern Mississippi's Monroe County.

The No. 1 Chasity 17-4, NW NW Section 17-12S-17W, was drilled to a depth of 2632 feet and logged. While details are not available, shows were logged in both the Carter and Lewis and string of 4 1/2-inch production casing was run to total depth for completion.

Site of the indicated producer is one and one-half miles east-northeast of the discovery well for North Parham Field.

Five-eighths of a mile west-southwest of the No. 1 Chasity, Morris has begun testing at No. 1 Wall 18-6, SE NW Section 18-12S-17W, outpost to North Parham Field.

TAKEN FROM THE Southeastern OIL REVIEW

MGS Environmental Section

The environmental Geology Section meets every third Tuesday of every odd month at Southport Mall in the DEQ Commission Hearing Room from 11:45 to 1:00

DPA/AAPG STATE REGISTRATION AND LICENSING COMMITTEE REPORT
as submitted 10/99 by
Rick L. Ericksen, Chairman

The following details the status of states with ongoing registration/licensing activity. Also included is an update of information on Puerto Rico whose geologic registration law became effective in 1999. If you know of any additional registration/licensure activity please contact me at 601/961-5507 or email to Rick__Ericksen@deq.state.ms.us

LEGISLATIVE ACTIVITY - REGISTRATION/LICENSURE UPDATE

COLORADO - as initially reported in the upcoming "Correlator," was no new information to report concerning activity in Colorado. However, according to Mike West there is movement towards the possible introduction of legislation in the next year or two. Will continue to monitor the activity of the Intergeosociety Group through Steve Sonnenberg and Mike West concerning registration/licensure in Colorado.

KANSAS - continues to accept applications for registration under their "grandfathering" phase through their board of Technical Professions. Requirements for registration include the following: the applicant must have a minimum of four years of professional practice in geology or a specialty thereof, of a character acceptable to the board, *in Kansas* and must be actively employed in the practice of geology on July 1, 1999 or have been employed in the practice of geology for at least four of the eight years preceding July 1, 1999. The Board may waive the employment requirement. If the employment requirement is waived the applicant may be required to take and pass the National Association of State Boards of Geology (ASBOG) examinations.

The non-refundable licensure fee under the grandfather provision is \$295. Grandfathering will terminate June 30, 2000.

For additional information the Kansas web site is as follows:

<http://www.ink.org/public/ksbtp/geology.html>

NEBRASKA - as previously reported the Nebraska act became effective on January 1, 1999. Requirements include 30 semester or 45 quarter hours of geology course work, a baccalaureate or advanced degree in geology acceptable to the Board, five (5) years of experience in geology, and four (4) references familiar with the applicant's experience and character. The "grandfathering" period runs for 12 months which commenced on January 1, 1999. During the "grandfathering" period terminates at the end of December, 1999. The Nebraska Board may be contacted at the following address:

Nebraska State Board of Geologists
Post Office Box 80666
Lincoln, NE 68501-0666

NEW HAMPSHIRE - registration efforts initiated last year are reported to be on target. A bill was officially introduced during the legislative session last year. The bill was re-referred for study until the upcoming session. The New Hampshire group has held meetings with several engineering groups to work on the specific wording contained in the bill. The revised bill is expected to have committee hearings scheduled this Fall and then go up for vote by the legislature in early 2000. Cautious optimism prevails.

NEW YORK - New York State reports that legislative efforts to get a geologic licensure bill through the legislature failed this past session apparently as the result of lobbying efforts by the CEC (Consulting Engineers Council). The New York State Council of Professional Geologists who are spearheading this legislative effort had been meeting with the New York State Society of Professional Engineers and thought most issues had been resolved. However the CEC later took issue with the bill and accordingly revised it with a peppering of language similar to the following: "Nothing contained herein shall preclude licensed professional engineers from practicing the profession of geology without obtaining an additional license in geology." The New York State Council of Professional Geologists intends to re-introduce the bill or a modified version during the upcoming legislative session.

continued on page 6

The web site which may be accessed for additional information is as follows:

<http://pbisotope.ess.sunysb.edu/nyscpj/>

TEXAS - Kevin Coleman reports that the Texas Geoscience bill was not passed by the House of Representatives during the 1999 legislative session having first passed the Senate. Non-passage in the House is yet to be understood. According to reported accounts, this session's opposition came from water well drillers, geographers, archaeologists, septic tank installers, Dallas county, and the Association of Urban Counties. Engineers also had last minute "suggestions." Negotiations with all of these parties took time and ultimately resulted in a general agreement but with these delays, the bill ended up too far down on the House Calendar to be considered.

It is anticipated that the Texas bill will be pre-filed prior to the commencement of the next session of the legislature which meets on a biennial basis.

For further information concerning the Texas effort their web site is as follows:

<http://rampages.onramp.net/~wkc/texasgeo.html>

WASHINGTON - geologic registration efforts were initiated last year with the introduction of Senate bill No. 5691. The bill was assigned to the Senate Commerce, Trade, Housing and Financial Institutions Committee. After one hearing with all positive testimony it was determined that there was enough support to pass the bill out of committee. However, later on committee vote the bill failed to pass. It was reported that its failure to come out of committee was the result of last minute lobbying efforts by the Architects and Engineers Legislative Council. No further action on the bill was taken after failing to come out of committee. Sponsors of the bill expect some minor modifications will be made before its re-introduction in the upcoming session.

PUERTO RICO - a US territory is currently in its grandfathering phase which will terminate September 30, 1999. Requirements include a four year degree in geological science or 30 semester hours of approved geological science courses, a minimum of five years of professional experience under the supervision of a professional geologist or a minimum of four years of professional work in charge of geologic work. For additional information the contact for Puerto Rico's registration is as follows:

Alexandro E. Soto
Puerto Rico Geological Survey
P.O. Box 10872
Caparra Heights Station
San Juan, PR 00922-0872
Phone/Fax: (787) 792-2626 (787) 782-5990
e-mail: asoto@geocim.com

ADDITIONAL INFORMATION -

For additional, on line information on these and other states, the reader is referred to the following web site:

<http://www.asbog.org>

This site contains up-to-date information on each state and the appropriate contacts for same.

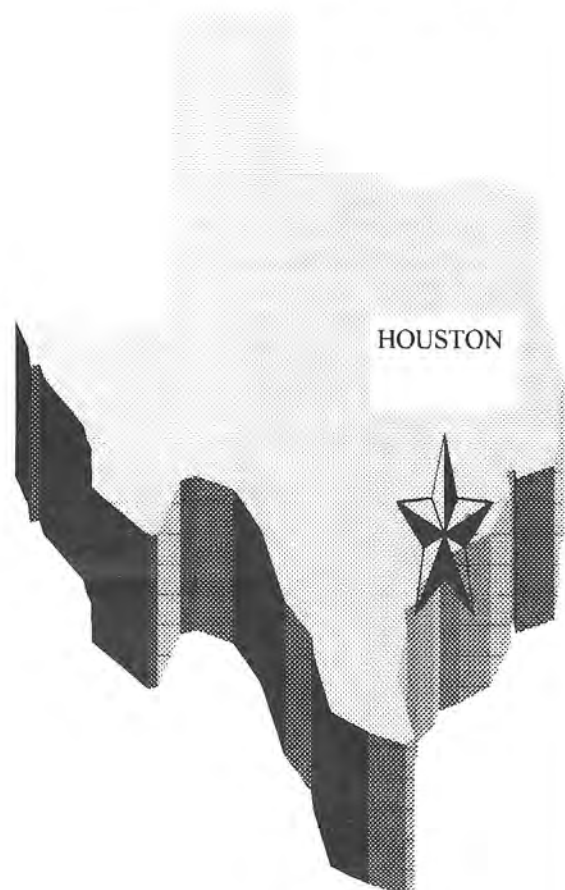
Also note that the Mississippi State Board of Registered Professional Geologists have relocated their web page to a permanent site at the following:

<http://www.msbrpg.state.ms.us>

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918-497-5500**

Call for Papers

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713-963-0031
jamesallen@compuserve.com**

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Publications of the
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FIELD TRIP GUIDEBOOKS

- Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama**, 14th Field Trip, 29 p., May, 1959.
 MGS 101G\$4.00
- Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi**, 10th Annual GCAGS Meeting, 24 p., 1960.
 MGS 102G\$2.50
- The Paleozoics of Northwest Arkansas**, 16th Field Trip, 48 p., May, 1962.
 MGS 103G\$5.00
- Mississippian Rocks of the Black Warrior Basin**, 17th Field Trip, 79 p., April, 1978.
 MGS 104G\$8.00
- Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama** 33rd Annual GCAGS Meeting, 40 p., 1983.
 MGS 105G\$7.50
- The Cretaceous Chalk of the Starkville Area, Northeast Mississippi**, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.
 MGS 106G\$10.00
- Sequence Stratigraphy Principles Briefing and Field Trip**, by James L. Coleman, Jr. Contains a highly-illustrated introduction to the subject with an extensive bibliography. Includes a field trip road log. 95 pages, June 1993.
 MGS 107G\$10.00
- The Cotton Valley Formation in Mississippi, A Symposium**, Stephen M. Oivanki, Editor. Presented by the Mississippi Geological Society. Includes 10 articles on the Cotton Valley along with eight well log descriptions and accompanying E-logs. 167 pages, May, 1997.
 MGS 108G\$30.00

SPECIAL VOLUMES

Wilcox Fields of Southwest Mississippi, Maps and production data on 171 fields, in ring binder, 350p, 1969.

MGS 001SV\$28.00
Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume II, includes Supplements 1-8. Maps and producing data on 146 fields. In ring binder, 361 p., 1963-1980.

MGS 002SV\$50.00

Volume II In Separate Sections:

Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

Supplements 2 through 7 for Volume II, Maps and producing data on 35 fields, 110 p., 1964-1972.

MGS 004SV\$15.00

Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

MGS 005SV\$25.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

MGS 007SV\$25.00

Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields—seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

MGS 008SV\$25.00

COMPOSITE LOGS AND CROSS SECTIONS

Composite Mesozoic Log of South Mississippi and South Alabama.

MGS 201M\$2.00

Composite Paleozoic Log of Black Warrior Basin, Mississippi and Alabama.

MGS 202M\$2.00

Well Log Correlation Sections, Paleozoic of the Black Warrior Basin, Set of five sections.

MGS 210CS\$10.00

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EASTERN GULF REGION
PETROLEUM TECHNOLOGY TRANSFER COUNCIL

Announces a Technology Workshop

"Miocene Deposition and Petroleum Geology, Northern Gulf of Mexico"

Capital Club, Capital Towers, 19th Floor
125 South Congress St.

Wednesday, November 10, 1999
8:30 a.m.-3:00 p.m.

Jackson, Mississippi 39201
Telephone: 601/969-7101

The Eastern Gulf Region of the Petroleum Technology Transfer Council invites oil and gas producing and related companies operating in Mississippi, Alabama and Florida to participate in a Technology Workshop entitled, "Miocene Deposition and Petroleum Geology, Northern Gulf of Mexico." The purpose of the workshop is to transfer recent research advances in depositional sequences and petroleum geology of Miocene reservoirs to producers operating in the Eastern Gulf Region to facilitate exploration of oil and natural gas in the area.

PROGRAM

Table with 2 columns: Time and Program Description. Rows include: 8:30 - 8:45 Welcome and Introduction; 8:45 - 10:00 The Miocene—A Global Perspective; 10:00 - 10:15 Break; 10:15 - 11:30 Lower Miocene Sequences and Depocenters in the Gulf of Mexico; 11:30 - 12:30 Lunch; 12:30 - 1:30 Upper Miocene Sequences and Depocenters in the Gulf of Mexico; 1:30 - 2:30 Reservoirs and Exploration Strategies in the Miocene of the Gulf of Mexico; 2:30 - 3:00 Summary.

It is essential that we have an accurate accounting of those who plan to attend the workshop. Therefore, we request a reply no later than November 3, 1999. Please contact Bennett Bearden:

Department of Geology
Box 870338, University of Alabama
Tuscaloosa, AL 35487-0338

Telephone: 205/348-9372
Fax: 205/348-0818
E-mail: bbearden@wgs.geo.ua.edu

Workshop Registration Form—November 10, 1999

Name (Last, First, Middle)
Preferred Name on Badge
Affiliation
Mailing Address
City, State, Zip Code
Telephone, Fax, E-mail

There will be a \$25.00 fee to attend the workshop, payable by check only, to the Petroleum Technology Transfer Council (PTTC) on November 10, 1999, at the workshop. We look forward to your participation.

For your Directory

*All of the following sites
are available from*

www.ihsenergy.com

Oil and Gas Companies

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Barrett Resources
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KN Energy
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Texaco
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Ultramar Diamond Shamrock Corporation
Union Pacific Resources

Government Agencies

Bartlesville Project Office
Bureau of Economic Geology
Bureau of Land Management
Department of Energy (DOE)
Energy Information Administration (EIA)
Environmental Protection Agency (EPA)
Illinois Geological Survey
Illinois Department of Natural Resources - Division of Oil and Gas
Kansas Geological Survey
 Kansas production data by county
Texas Natural Resources Information System
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Web / Internet Directory Addresses

(These addresses have been included for convenience)

Organizations/Societies

American Association of Petroleum Landmen (AAPL)
Alberta Land Surveyors' Association (ALSA)
American Association of Petroleum Geologists (AAPG)
American Association of Professional Landmen (AAPL)
American Gas Association (AGA)
American Geological Institute
American Institute of Professional Geologists (AIPG)
American Methanol Institute
American Petroleum Institute (API)
Association of Petroleum Geochemical Explorationists
Association of Records Managers and Administrators, Inc.
Canadian Society of Petroleum Geologists (CSPG)
Computer Oriented Geological Society (COGS)
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National Association of Royalty Owners (NARO)
National Energy Services & Natural Gas Association of Houston
National Ocean Industries Association (NOIA)
National Petroleum Refiners Association (NPRO)
New Mexico Petroleum Recovery Research Center (PRRC)
Oklahoma Mid-Continent Oil & Gas Association (OKMOGA)
Offshore Technology Conference (OTC)
Panhandle Producers and Royalty Owners Association (PPROA)
Permian Basin Graduate Center
Petroleum Communication Foundation (PCF)
Petroleum Technology Transfer Council (PTTC)
Petrotechnical Open Software Corporation (POSC)
Public Petroleum Data Model Association (PPDM)
Society of Exploration Geophysicists (SEG)
Society of Petroleum Engineers (SPE)
Society of Petroleum Engineers - Gulf Coast Section (SPEGCS)
Society of Petroleum Engineers - Mid-Continent Section
Society of Petroleum Evaluation Engineers (SPEE)
Society of Professional Well Log Analysts (SPWLA)
Texas Independent Producers and Royalty Owners Association (TIPRO)
West Texas Geological Society (WTGS)

Publications

Abilene Reporter News
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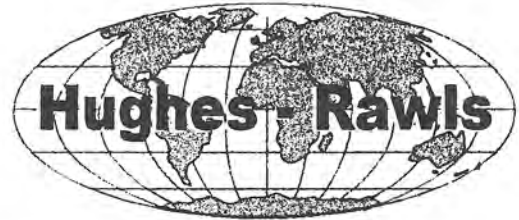
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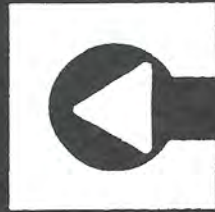
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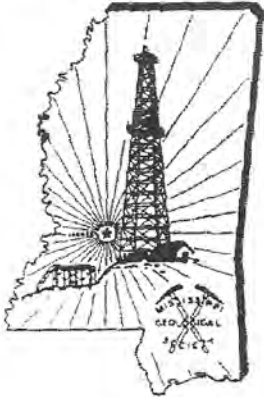
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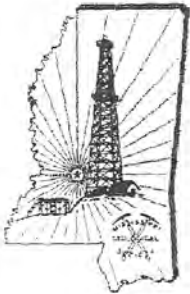
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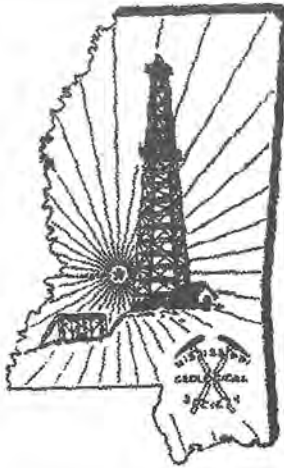
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MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 4

DECEMBER, 1999

PRESIDENT'S LETTER

by *Stanley King*

See!! I told you this year was rolling by fast! Here it is December already and are you ready to usher in the last year of the twentieth century?

In the way of the news, I hope you were able to attend the PTTC Workshop in November on the Miocene and the one on December first on Reservoir Description and Analysis. Unfortunately, prior commitments kept me from both of these events but I hope to mend my ways in the future.

Please mark your calendar for Thursday December 16, and make your plans to attend the MGS Christmas Social. This year, as noted in this column previously, we are also celebrating the 60th anniversary of the founding of our Society. The festivities begin at 4:00 PM and last until. There will be plenty of "finger food" etc., as in the past, as well as the beverage of your choice. Wives/girlfriends are welcome, although it probably would not be too healthy to bring them both unless you really like living dangerously.

If you were unable to attend our last luncheon meeting you missed a very good talk by Steve Champlin of the Office of Geology on the James Lime trend. A prolific, but thus far, limited play, the James is indeed intriguing as to its possibilities, especially in light of the application of the previous talk regarding wind action on carbonate platforms. Perhaps it's time to "geologize" a bit — prop your feet up, stare out the window, then at a map of the area, and then consider the possibilities. That's why we present these talks.

And only two words to you if you haven't yet paid your MGS dues for this year: WHY NOT ???

Enough for know—it is my sincere wish that we all can and will reflect upon where we are during this season of the year and realize that things could be worse—remember a few months ago? It is also my sincere wish that the level of our joy is not determined by external circumstances such as the price of oil or the state of the economy but by our friends, family, and loved ones, and a peace within. I hope you all have wonderful holidays!!

non me vexo

Stanley King

MGS President 1999-2000

There will be no professional luncheon this month. We will be celebrating our Society's 60th anniversary on the 16th of December. Traditionally, we hold our Christmas party in December, and this year will be no different as we will hold our Christmas party in conjunction with our anniversary Celebration

We hope to see you there !

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MGS Meeting Schedules :

OFFICERS MEET-INGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December 16th — Christmas Party - 60th Anniversary Party
 January 11th — To Be Announced
 February 8th — To Be Announced
 March 14th — To Be Announced
 April 11th — To Be Announced
 May — Spring Fling - Date TBA

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

MGS ADVERTISING NOTICE !

It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

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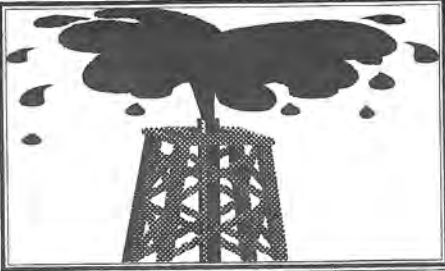
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Industry News & Notes

LOCAL GEOLOGIST HONORED

A Jackson-based minerals specialist has received a national award for his work in environmental education at Piney Woods School.

Lars Johnson, a geologist with the Jackson office of the U.S. Bureau of Land Management, received the agency's national award for excellence in interpretation and environmental education.

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MGS 001SV\$28.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume II, includes Supplements 1-8. Maps and producing data on 146 fields. In ring binder, 361 p., 1963-1980.

MGS 002SV\$50.00

Volume II In Separate Sections:

Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

Supplements 2 through 7 for Volume II, Maps and producing data on 35 fields, 110 p., 1964-1972.

MGS 004SV\$15.00

Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

MGS 005SV\$25.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

MGS 007SV\$25.00

Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields – seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

MGS 008SV\$25.00

FIELD TRIP GUIDEBOOKS

Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama, 14th Field Trip, 29 p., May, 1959.

MGS 101G\$4.00

Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi, 10th Annual GCAGS Meeting, 24 p., 1960.

MGS 102G\$2.50

The Paleozoics of Northwest Arkansas, 16th Field Trip, 48 p., May, 1962.

MGS 103G\$5.00

Mississippian Rocks of the Black Warrior Basin, 17th Field Trip, 79 p., April, 1978.

MGS 104G\$8.00

Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama 33rd Annual GCAGS Meeting, 40 p., 1983.

MGS 105G\$7.50

The Cretaceous Chalk of the Starkville Area, Northeast Mississippi, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.

MGS 106G\$10.00

Sequence Stratigraphy Principles Briefing and Field Trip, by James L. Coleman, Jr. Contains a highly-illustrated introduction to the subject with an extensive bibliography. Includes a field trip road log. 95 pages, June 1993.

MGS 107G\$10.00

The Cotton Valley Formation in Mississippi, A Symposium, Stephen M. Oivanki, Editor. Presented by the Mississippi Geological Society. Includes 10 articles on the Cotton Valley along with eight well log descriptions and accompanying E-logs. 167 pages, May, 1997.

MGS 108G\$30.00

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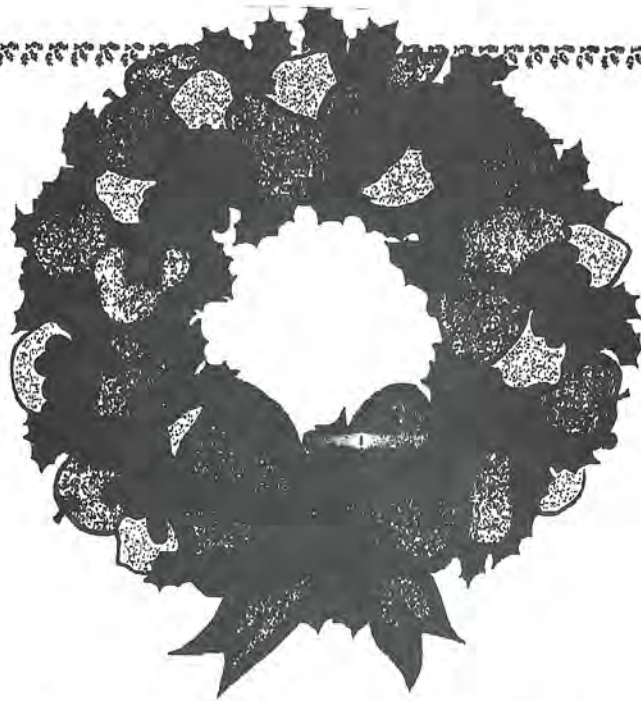
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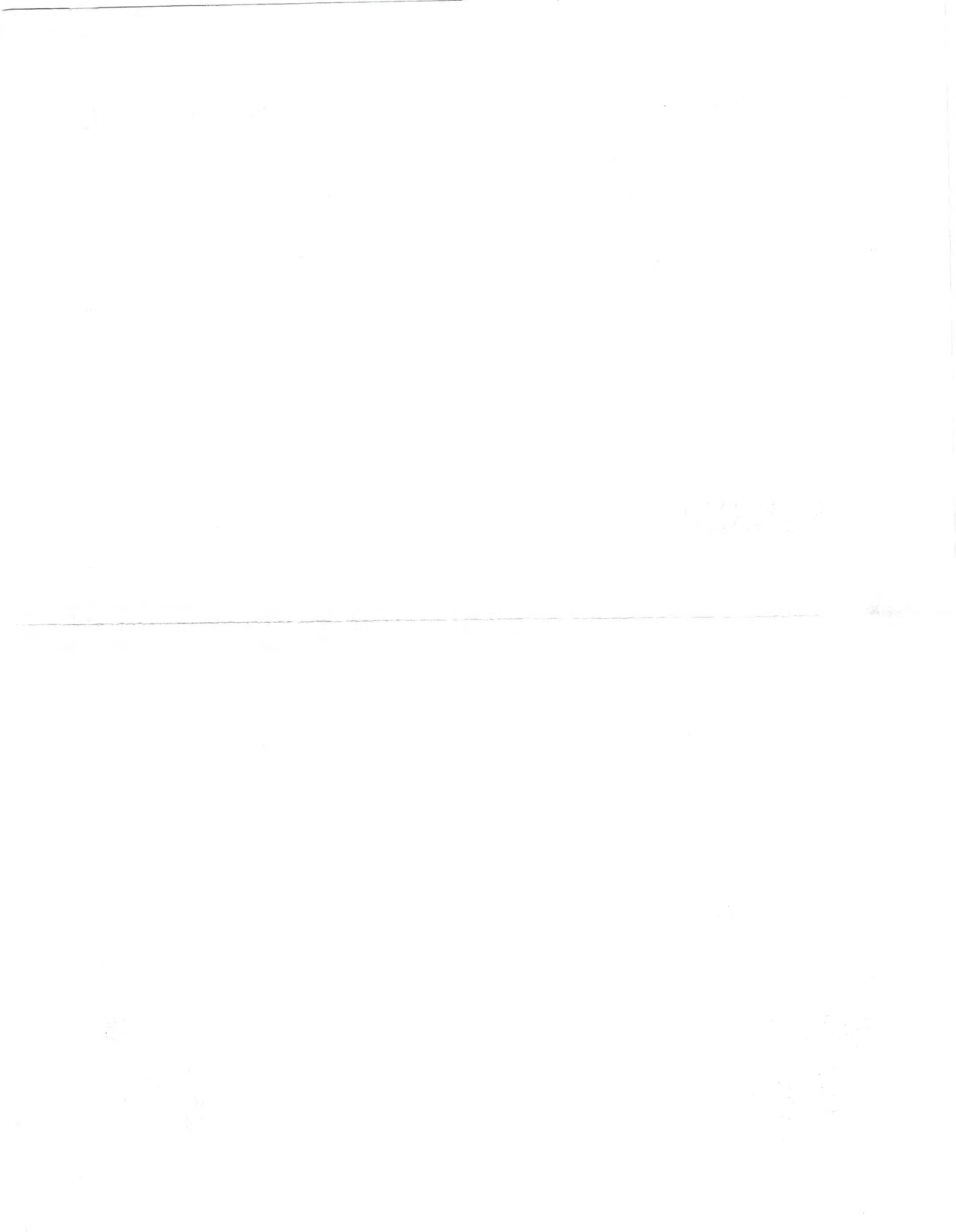
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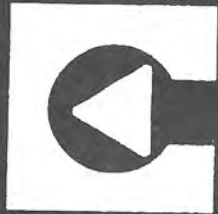


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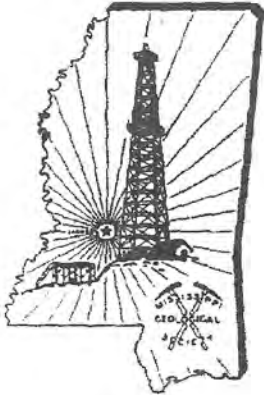
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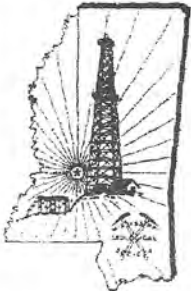
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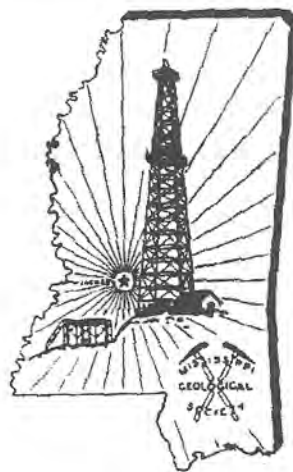
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MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 5

JANUARY, 2000

PRESIDENT'S LETTER

by *Stanley King*

My, but it does seem strange writing '2000' for the date of this letter, but I guess we'll have to get used to it. Huh? So much is made of this being the 'new millennium' but if you think about it, every day is the start of a new millennium, which is defined simply as a period of one thousand years. So much is being made also of this being the beginning of a new century—that is debatable since the twenty-first century technically won't begin until January 1, 2001. And, as with millennium, a century is defined as a period of one hundred years.

My grandfather is 102 years old and, one would think, would be anxious for January 1, 2000 to be the beginning of a new century so he could say he has lived in three centuries. However, he is adamant that the twenty-first won't start until January 1, 2001. Rock on, Grandpa!!

I hope the recently-concluded holidays were good for you and yours and that you were not so caught up in the hustle and bustle that you did not have time to slow down and enjoy the season.

Our Christmas party was a success, although attendance was down somewhat from last year. It was good to see a number of our "old-timers" there to enjoy the food and fellowship.

I have asked it before and I'll ask it again—with oil prices knocking around in the \$26.00 per barrel range again, where's the action??? To be sure, a few projects are getting under way, but one would think that the recent price stability would be conducive to more activity, especially since gas prices are holding up well. What gives?

On Tuesday, January 11th we will resume our regular luncheon schedule. Beginning at 11:30 AM in the Capitol City Club, Larry Baria will speak on a comparative analysis of the Upper Jurassic Arab-D formation in Saudi Arabia and the Smackover of the Eastern Gulf. This should prove to be an interesting talk, especially since Larry was in Saudi Arabia a couple of months ago.

Make Plans to attend.

Elsewhere in this bulletin you will find an announcement for the PTTC Workshop on January 26th. Mark your calendar.

Although my tenure as your president is about half over, we will still have much to do in the coming months, including implementing plans to better utilize our financial resources in order to ensure the long term viability of our Society. We also will begin compilation and publication of another 'Red Book' supplement. Your participation is vital.

"Les yeux sont aveugles:
Il faut chercher avec le coeur."

Stanley King

MGS President 1999-2000

MGS Professional Luncheon Topic & Speaker — January 11th

A Comparative Analyses Between the Upper Jurassic Arab-D Formation of Ghawar Field, Saudi Arabia and the Upper Jurassic Smackover Formation of the Eastern Gulf

By: Lawrence R. Baria

The meeting will be held at the Capitol Club
January 11th from 11:30 to 1:00 p.m.

"Really, No Comparison"

The Arab D Formation at Ghawar Field and throughout eastern Saudi Arabia and Kuwait occurs as an upward-

(Continued on page 3)

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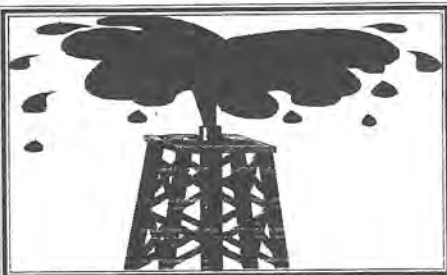
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September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December 16th — Christmas Party - 60th Anniversary Party
 January 11th — Larry Baria, Upper Jurassic–Saudi Arabia v. Eastern Gulf
 February 8th — To Be Announced
 March 14th — To Be Announced
 April 11th — To Be Announced
 May — Spring Fling - Date TBA

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.



Industry News & Notes

LOCAL GEOLOGIST DIES

E.J. "Jack" Henderson, Brandon, 73, a former petroleum geologist with the Mississippi Office of Geology, dies of heart Failure December 1 at Rankin Medical Center.

A native of North Carolina, Mr. Henderson had been a resident of Brandon since 1974. He was a certified professional geologist. He retired from the Office of Geology earlier this year. He was a

World War II veteran and a graduate of the University of South Carolina with a degree in Geology.

He was a member of the American Institute of Professional Geologists, Geological Society of America, Mississippi Geological Society and a member of the Consulting Professional Geological Society. He was a Baptist.

Speaker Topic Continued

shoaling progression of limestone and dolomites. These Oxfordian and Kimmeridgian shallow marine carbonates are composed (in general) of a lower muddy source rock member, and an upper boundstone, packstone, and grainstone reservoir member. The uppermost facies is often an oolite, overlain by series of anhydrites (Hith Formation) comparable to the Buckner.

Not only is the general stratigraphy and age relation quite like the Smackover, but also the seal and the salt-based structuring of reservoirs is much like the Gulf Coast.

After the style of deposition and the style of structuring, most comparisons between the Arab D and the Smackover pretty well end. With ideal porosity preservation and dolomitization, permeabilities in the Mississippi Smackover trend may reach a few hundred millidarcies; in southwest Alabama, Smackover permeabilities can, on occasion, be a few Darcies; At Ghawar Field, much of the historic production from the Arab D has come from the "Super K" zones where permeability exceeds a minimum of 25 Darcies. Reservoir thickness, volumes, and arial extent are an even greater contrast.

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It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

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MGS Environmental Section

The environmental Geology Section meets every third Tuesday of every odd month at Southport Mall in the DEQ Commission Hearing Room from 11:45 to 1:00

Call for Papers

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MGS 002SV\$50.00

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Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

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Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

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Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

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Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields – seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

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FIELD TRIP GUIDEBOOKS

Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama, 14th Field Trip, 29 p., May, 1959.

MGS 101G\$4.00

Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi, 10th Annual GCAGS Meeting, 24 p., 1960.

MGS 102G\$2.50

The Paleozoics of Northwest Arkansas, 16th Field Trip, 48 p., May, 1962.

MGS 103G\$5.00

Mississippian Rocks of the Black Warrior Basin, 17th Field Trip, 79 p., April, 1978.

MGS 104G\$8.00

Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama 33rd Annual GCAGS Meeting, 40 p., 1983.

MGS 105G\$7.50

The Cretaceous Chalk of the Starkville Area, Northeast Mississippi, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.

MGS 106G\$10.00

Sequence Stratigraphy Principles Briefing and Field Trip, by James L. Coleman, Jr. Contains a highly-illustrated introduction to the subject with an extensive bibliography. Includes a field trip road log. 95 pages, June 1993.

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The Cotton Valley Formation in Mississippi, A Symposium, Stephen M. Oivanki, Editor. Presented by the Mississippi Geological Society. Includes 10 articles on the Cotton Valley along with eight well log descriptions and accompanying E-logs. 167 pages, May, 1997.

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"Horizontal Drilling in Oil Shales"

Capital Club, Capital Towers, 19th Floor
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Wednesday, January 26, 2000
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Jackson, Mississippi 39201
 Telephone: 601/969-7101

The Eastern Gulf Region of the Petroleum Technology Transfer Council invites oil and gas producing and related companies operating in Mississippi, Alabama and Florida to participate in a Technology Workshop entitled, *"Horizontal Drilling in Oil Shales."* The purpose of the workshop is to transfer recent research advances in horizontal drilling in oil shales to producers operating in the Eastern Gulf Region for application to the Tuscaloosa Marine Shale.

PROGRAM

8:30 - 8:35	<i>Welcome</i> —Brian Sims, PAG Chair
8:35 - 9:00	<i>Introduction to Workshop</i> —Wayne Upchurch, Trophy Petroleum Corporation
9:00 - 10:00	<i>Horizontal Drilling in Oil Shales</i> —Julie LeFever, North Dakota Geological Survey
10:00 - 10:15	Break
10:15 - 11:30	<i>Horizontal Drilling in Oil Shales</i> —Continued
11:30 - 12:30	Lunch
12:30 - 1:30	<i>Fractured Oil Shale Reservoirs</i> —Gary Lawyer, Consultant
1:30 - 2:30	<i>Geosteering</i> —Wayne Friesatz, Sunburst Consulting
2:30 - 2:45	Break
2:45 - 3:45	<i>Discussion: Application to Tuscaloosa Marine Shale</i> —Ernest A. Mancini, University of Alabama
3:45 - 4:15	<i>Summary</i> —Ernest A. Mancini

It is essential that we have an accurate accounting of those who plan to attend the workshop. Therefore, we request a reply no later than January 19, 2000. Please contact Bennett Bearden:

Department of Geological Sciences
 Box 870338, University of Alabama
 Tuscaloosa, AL 35487-0338

Telephone: 205/348-9372
 Fax: 205/348-0818
 E-mail: bbearden@wgs.geo.ua.edu

Workshop Registration Form—January 26, 2000

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 There will be a \$25.00 fee to attend the workshop, payable by **check only**, to the Petroleum Technology Transfer Council (PTTC) on January 26, 2000, at the workshop. We look forward to your participation.



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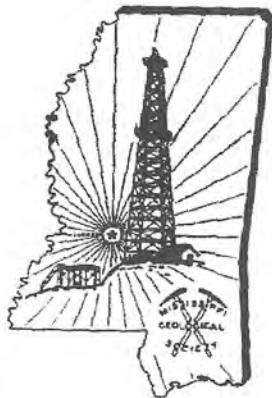
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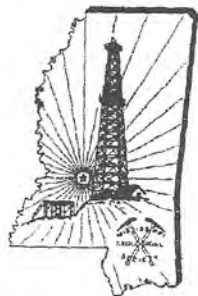
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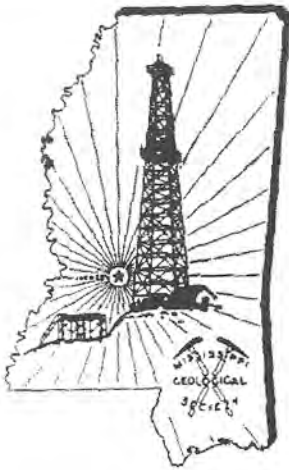
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VOLUME 48

NUMBER 6

FEBRUARY, 2000

PRESIDENT'S LETTER

by *Stanley King*

Here we are firmly planted in the new year, oil prices are up, and lately we've had a touch of spring in the air. What could be better? Well, for starters, a higher rig count. If you have been reading my literary efforts in this column lately, you know I have been asking the question, "where's the activity?". I hate to be repetitive, but where is it? Last year we all heard the same refrain: "when oil prices get above \$22.00 per barrel, we'll start drilling." Lately oil prices have been bumping the \$30.00 level, but the rig count continues to decline. You've heard and I've heard all the money is the stock market now, blah, blah, blah: but **SOMEBODY 'SPLAIN IT TO ME.**

Off the soapbox now—Our February luncheon on Tuesday, Feb. 8th will feature Mr. Joe White of Marlin Exploration in Shreveport speaking on the latest happenings in the Cotton Valley at Crawford Creek field in Wayne County. Make your plans to attend. We'll be starting at the usual time, 11:30 AM, at the Capitol Club.

Also of interest is the PTTC workshop on February 23 and 24, beginning at 9:00 AM at the Eagle Ridge Conference Center at Hinds Community College in Raymond, MS. It will be a 'hands-on' workshop on 2-D and 3-D data loading and interpretation. PTTC needs to know no later than Feb. 15 if you plan to attend. See the enclosed announcement for details.

Our annual membership directory will be going out in March, so if you have not paid your dues you will not be included in it and therefore will have no justification for complaining next year that

You were left out. Also, if you wish to advertise in the directory, contact Steve Jennings at (601) 961-5205.

I look forward to seeing you on Feb. 8th at the luncheon.

A short letter for a short month

Stanley King

MGS President 1999-2000

MGS Professional Luncheon Topic & Speaker — February 8th

**Crawford Creek Cotton Valley Field
Wayne County, Mississippi**

By: Joe R. White, Jr.

The meeting will be held at the Capitol Club
February 8th from 11:30 to 1:00 p.m.

Crawford Creek Cotton Valley Field is a +450-acre oil accumulation with stacked pay sands in the upper, middle and lower Cotton Valley. Shallowest probable pays are at 13,600' (log depth) and the deepest zone tested at commercial rates is at 15,700'. Since production began in March, 1994, the field (now 7 wells) has produced 1.99 MMBO and 1.2 BCFG (as of August, 1999). Recoverable reserve estimates are 8-12 MMBO, although reservoir analyses are incomplete.

The trap is a salt-influenced anticlinal closure that first develops near the top of the Hosston and grows and migrates with depth. The Cotton Valley field is under 1.2 MMBO Hosston field discovered by Damson Oil in 1976. Damson's drilling was based on a down-dip dry hole that recorded oil shows in the

(Continued on page 3)

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MGS Meeting Schedules :

OFFICERS MEET-INGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December 16th — Christmas Party - 60th Anniversary Party
 January 11th — Larry Baria, Upper Jurassic-Saudi Arabia v. Eastern Gulf
 February 8th — Joe White, Jr. — Crawford Creek Field
 March 14th — To Be Announced
 April 11th — To Be Announced
 May — Spring Fling - Date TBA

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

2000 CARBONATE FIELD TRIP OUT ISLANDS, BAHAMAS

In late May to early June 2000, the Mississippi Geological Society will host its third annual carbonate field trip to the Out Islands of the Southern Bahamas. Participants will study pinnacle reefs, fringing reefs, patch reefs, oolite shoals, tidal flats, eolian dunes, beaches, and many other styles of recent depositional environments and carbonate facies. The trip will be structured to present as many Cotton Valley, James Lime and Smack-over analogs to active Gulf Coast exploration trends as possible.

Certainly on a trip of this nature, spouses will also be invited to go along. While the participants are out swimming, wading and hiking each day, the spouses can enjoy beautiful pink sand beaches, island tours and laid back Out Island hospitality.

The anticipated cost of this seven day trip including round trip airfare from the states to the Bahamas, air charter fly-overs between Great Exhuma and Long Island, hotel, meals, 4 1/2 days of boat rentals and land transportation will be \$2,100.00 per participant.

If you have any questions about the excursion or want to sign up, contact Larry Baria at (601) 352-5562. Participation will be limited to 18 persons, so sign up early as possible. A deposit of \$600.00 will be due on April 12; to guarantee air charters and rooms.

Speaker Topic Continued

upper Hosston and upper Cotton Valley. For unknown reasons, Damson's development plans for their Hosston discovery never included drilling a well into the Cotton Valley.

Marlin began assembly of the Cotton Valley prospect in 1989 and, by 1992, had acquired a majority working interest position and operations in the shallower production on order to cause the drilling of a deeper field test.

Biographical Sketch

BS/MS Geology, 1972/1974, Northeast Louisiana University

Exxon, Houston, TX, 1974-1981; Placid Oil Co., Shreveport, LA, 1981-1984; Marlin Exploration, Inc., Shreveport, LA, 1984-present

Since 1981, my exploration and development activities have been in the Ark-La-Tex, MAFLA, and some South Louisiana.

Professional Memberships: AAPG(CPG), MS RPG, SGS, MGS

MGS ADVERTISING NOTICE !

It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

PLEASE SUBMIT YOUR AD (if new or changed from last year) ALONG WITH THIS SHEET AND PAYMENT TO:

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** camera ready copy required for these sizes (new or changed ad only). Please contact Editor Aaron Lasker (601) 939-3200 or Steve Jennings (601) 961-5205 for details. Please note that the Bulletin is not published in the summer months.

MGS Environmental Section

The environmental Geology Section meets every third Tuesday of every odd month at Southport Mall in the DEQ Commission Hearing Room from 11:45 to 1:00

Call for Papers

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Publications of the MISSISSIPPI GEOLOGICAL SOCIETY

SPECIAL VOLUMES

Wilcox Fields of Southwest Mississippi, Maps and production data on 171 fields, in ring binder, 350p, 1969.

MGS 001SV\$28.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume II, includes Supplements 1-8. Maps and producing data on 146 fields. In ring binder, 361 p., 1963-1980.

MGS 002SV\$50.00

Volume II in Separate Sections:

Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

Supplements 2 through 7 for Volume II, Maps and producing data on 35 fields, 110 p., 1964-1972.

MGS 004SV\$15.00

Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

MGS 005SV\$25.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

MGS 007SV\$25.00

Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields—seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

MGS 008SV\$25.00

FIELD TRIP GUIDEBOOKS

Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama, 14th Field Trip, 29 p., May, 1959.

MGS 101G\$4.00

Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi, 10th Annual GCAGS Meeting, 24 p., 1960.

MGS 102G\$2.50

The Paleozoics of Northwest Arkansas, 16th Field Trip, 48 p., May, 1962.

MGS 103G\$5.00

Mississippian Rocks of the Black Warrior Basin, 17th Field Trip, 79 p., April, 1978.

MGS 104G\$8.00

Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama 33rd Annual GCAGS Meeting, 40 p., 1983.

MGS 105G\$7.50

The Cretaceous Chalk of the Starkville Area, Northeast Mississippi, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.

MGS 106G\$10.00

Sequence Stratigraphy Principles Briefing and Field Trip, by James L. Coleman, Jr. Contains a highly-illustrated introduction to the subject with an extensive bibliography. Includes a field trip road log. 95 pages, June 1993.

MGS 107G\$10.00

The Cotton Valley Formation in Mississippi, A Symposium, Stephen M. Oivanki, Editor. Presented by the Mississippi Geological Society. Includes 10 articles on the Cotton Valley along with eight well log descriptions and accompanying E-logs. 167 pages, May, 1997.

MGS 108G\$30.00

COMPOSITE LOGS AND CROSS SECTIONS

Composite Mesozoic Log of South Mississippi and South Alabama.

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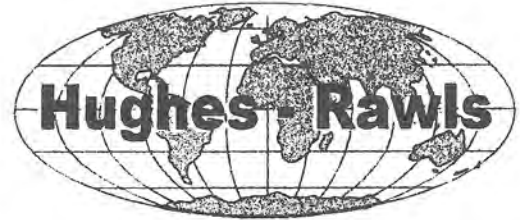
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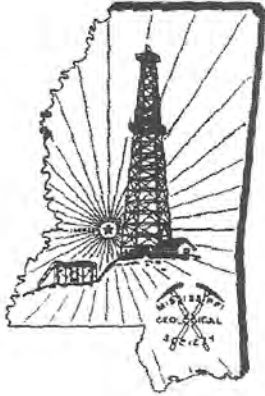
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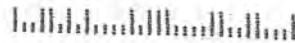
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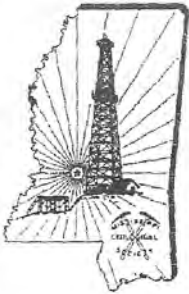


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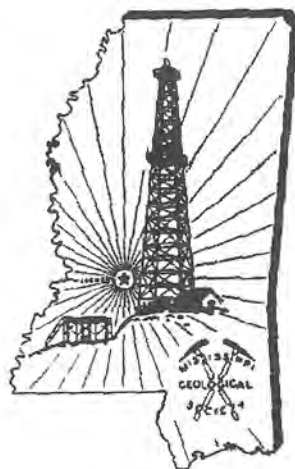
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MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 8

APRIL 2000

PRESIDENT'S LETTER

by *Stanley King*

March is nearly done and springtime is rolling in—and believe it or not, another year in the life of your Society is nearly over—but much remains to be done.

First and foremost, a modification of our April luncheon is in order. Due to 'circumstances beyond our control' the April luncheon will be held on its regular date, the second Tuesday in April. On Tuesday, April 11th, Dr. Rene Dehon from the faculty of Northeast Louisiana University and consultant to NASA, will speak on "Puddles, Ponds, Lakes, Seas, and Oceans on Mars." This should prove to be quite interesting, so make your plans to attend. As usual, activities begin at 11:30 AM

Our annual Spring Fling activities will take place Thursday, May 11th, at the Masonic Lodge of the Ag Museum. On that day we will commence with a regular luncheon meeting (barbecue served) and a talk on Grayson Field, Arkansas, followed by an afternoon core workshop. About 4:30 or so we'll break out libations and begin the Spring Fling in the same venue. Wives/significant others are cordially invited to enjoy the catfish dinner as well. Make your plans to attend all or part of the day's activities.

Officer nominations for next year are under way and candidates will be voted on at the Spring Fling. As always, nominations will be accepted from the floor.

For the life of me I don't know anything else to write about—I must be having one of Culberson's "senior moments."

Le printemps est venu !

Stanley King

MGS President 1999-2000

MGS Professional Luncheon Topic & Speaker — April 11th

Puddles, Ponds, Lakes, Seas and Oceans on Mars

By: Dr. Rene De Hon

The meeting will be held at the Capitol Club
April 11th from 11:30 to 1:00 p.m.

The April MGS meeting on Martian Geology will be given by Dr. Rene De Hon. Dr. De Hon has been a consultant to NASA for many years where he was active in the lunar mapping programs, as well as mapping mercury, Ganymede and most recently Mars.

Dr. De Hon's presentation will address the structure, geomorphic, and sedimentologic aspects for the 2001 and 2003 landing site missions to Mars. The title of his presentation is "Puddles, Ponds, Lakes, Seas and Oceans on Mars."

Dr. De Hon is currently a professor in geology at the University of Louisiana in Monroe. He received his BS from the University of Texas, El Paso and his MS and PhD from Texas Tech University. He has published extensively with the USGS and Geological Society of America.

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MGS Meeting Schedules :

OFFICERS MEET-INGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December 16th — Christmas Party - 60th Anniversary Party
 January 11th — Larry Baria, Upper Jurassic–Saudi Arabia v. Eastern Gulf
 February 8th — Joe White, Jr. – Crawford Creek Field
 March 14th — Danny Harrelson – MS Basement Rocks
 April 11th — Dr. De Hon – Mars Rocks
 May 11th — Spring Fling and Grayson Field Core Workshop

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

2000 CARBONATE FIELD TRIP OUT ISLANDS, BAHAMAS

In late May (20-28), the Mississippi Geological Society will host its third annual carbonate field trip to the Out Islands of the Southern Bahamas. Participants will study pinnacle reefs, fringing reefs, patch reefs, oolite shoals, tidal flats, eolian dunes, beaches, and many other styles of recent depositional environments and carbonate facies. The trip will be structured to present as many Cotton Valley, James Lime and Smackover analogs to active Gulf Coast exploration trends as possible.

Certainly on a trip of this nature, spouses will also be invited to go along. While the participants are out swimming, wading and hiking each day, the spouses can enjoy beautiful pink sand beaches, island tours and laid back Out Island hospitality.

The anticipated cost of this seven day trip including round trip airfare from the states to the

Bahamas, air charter fly-overs between Great Exhuma and Long Island, hotel, meals, 6 1/2 days of boat rentals and land transportation will be \$1,800.00 per participant.

If you have any questions about the excursion or want to sign up, contact Larry Baria at (601) 352-5562. Participation will be limited to 18 persons, so sign up early as possible. A deposit of \$600.00 will be due on April 20; to guarantee air charters and rooms.

MGS ADVERTISING NOTICE !

It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

PLEASE SUBMIT YOUR AD (if new or changed from last year) ALONG WITH THIS SHEET AND PAYMENT TO:

MISSISSIPPI GEOLOGICAL SOCIETY
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Attention: Steve Jennings

Thank you for your cooperation and support for the Society. Your prompt reply will be appreciated.

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** camera ready copy required for these sizes (new or changed ad only). Please contact Editor Aaron Lasker (601) 939-3200 or Steve Jennings (601) 861-5205 for details. Please note that the Bulletin is not published in the summer months.



Don't Forget About the AAPG Convention

April 16th-19th

New Orleans



SEG 2000 International Exposition & 70th Annual Meeting

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3 Ways to Register

- Input online at <http://meeting.seg.org> (available after April 15)
- Use forms inserted in the "Annual Meeting Announcement" (available after May 1)
- Contact SEG Business Office and we will fax the forms to you after April 15

For more info:

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Advance Registration Begins APRIL 15
Advance Registration Deadline JUNE 30 (for Reduced Fees)



Focus on the Future

Call for Papers

Gulf Coast Association Geological Societies and Gulf Coast Section of SEPM 50th Annual Convention

Houston, Texas
October 25-27, 2000

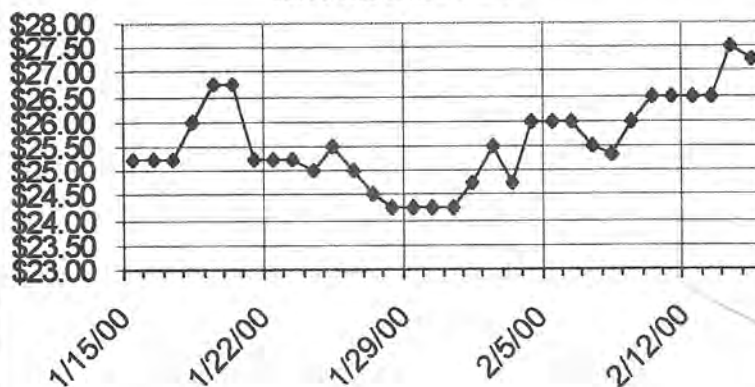
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Monthly Oil Price Chart

George Vockroth has supplied the following daily oil price data to illustrate the degree of daily price fluctuations
Note: East Mississippi is \$3.50 below WTI; West Mississippi is \$1.00 below WTI

West Texas Intermediate Crude

\$2.80 less than MERC



SPRING FLING 2000 Mississippi Agriculture Museum May 11th, Thursday

A combined 2-D, 3-D and Core Workshop on Grayson Field provided by Bill Meaney, John Takach and Kevin Hill of Shreveport, Louisiana. The talks will discuss how the field was found off 2-D data, how the field was developed off of 3-D inversion and later horizontally drilled to maximize recovery. Cores will be available so you can see the facies architecture that set up the seismic signatures. Grayson Field (Smackover) is one of the most significant discoveries made in the last 10 years in the Central Gulf Coast On-Shore Region. The talk will be followed that afternoon by our traditional gala catfish social.

11:30 AM: Seismic Symposium and Core Workshop – Lunch (Barbecue) - \$10.00 per person

4:00 PM: Spring Fling Social and Dinner (Catfish) - \$10.00 per person



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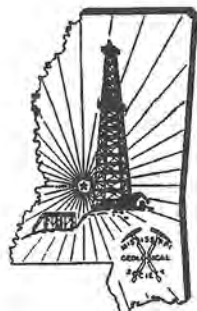
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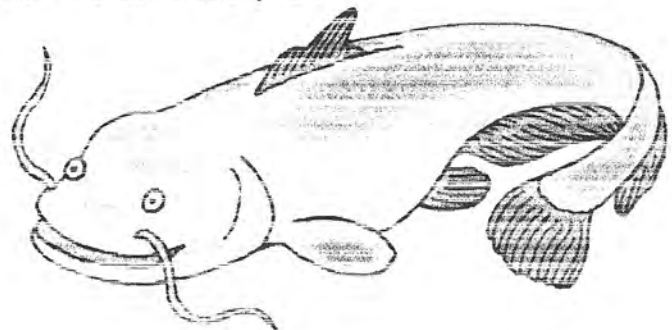
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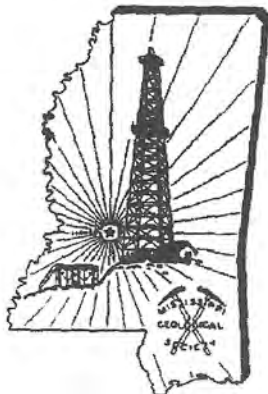


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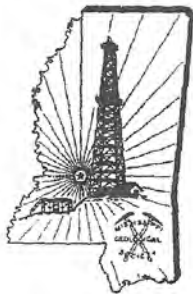
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Mississippi Geological
P.O. Box 422
Jackson, MS 39205-0422



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PO BOX 422, JACKSON, MISSISSIPPI 39205-0422

Membership year is June through May

New Membership - \$20/yr Renewal - \$20/yr Student - \$5/yr Associate - \$20/yr

LAST NAME: _____ FIRST : _____ MI: _____

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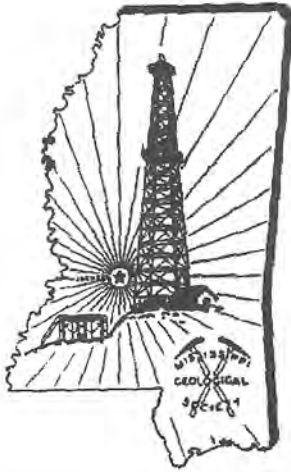
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MISSISSIPPI GEOLOGICAL SOCIETY

VOLUME 48

NUMBER 9

May, 2000

PRESIDENT'S LETTER

by *Stanley King*

It's hard to believe that the time has arrived for my last President's letter to you. I honestly don't know where the time has gone this year but it has gone, and rather quickly might I add.

As a first order of business I would like to thank my fellow officers from this year, as well as those of you who have served as committee chairpersons. That our Society operates smoothly from one "administration" to the next is a testament to the quality of individuals who serve. I consider myself privileged to have served with this year's officers and committee heads and I am confident that, although we as a Society face a relatively uncertain future, we are in good hands. Thank you one and all.

By the time you read this our Society will be in new quarters in the Enterprise Center. As I have outlined to you in the past, this is part of our consolidation effort and will play a large part in taking control of our financial destiny. A special thank you to George Vockroth is in order for donating office furniture for our new space.

Last month you received a flyer in the bulletin regarding the Spring Fling, but I would like to remind you of this unique opportunity. On Thursday, May 11th, starting at 11:30 AM, we will have a barbecue lunch and talk on Grayson Field, Arkansas. After lunch there will be an afternoon core workshop. Beginning at 4:30 PM our annual Spring Fling will take place, with catfish served at 6:00 PM. The usual libations will be available. During the Spring Fling we will conduct the election for next year's officers, so plan to attend. The cost will be \$10.00 for lunch and core workshop and \$10.00 for the Spring Fling—heckuva deal. Come prepared to eat, learn, and enjoy the fellowship.

In conjunction with the Spring Fling, the Jackson Geophysical Society will host its annual golf tournament on Friday, May 12th. Contact Karl Kaufman for details at (601) 352-3501.

Elsewhere in this bulletin you will find an announcement regarding the May PTTC Workshop. Make your plans to attend.

One more time I get to say this: If you have not yet paid your dues, please do so now. We need you!!

Finally, I look back on this year and remember some of the goals and projects we anticipated for the year. An update for the 'Redbook' has been discussed but won't happen this year. Much time and energy goes into the publication of one of these volumes, as most of you know. And as most of you know, we have been in-

(Continued on page 3)

***MGS Professional Luncheon
And
Spring Fling
Topic & Speaker — May 11th***

Grayson Field, Arkansas

By: Bill Meaney, John Takach, Kevin Hill

The meeting will be held at the MS AG Museum

May 11th from 11:30 AM to 9:00 PM

A combined 2-D, 3-D and Core Workshop on Grayson Field provided by Bill Meaney, John Takach and Kevin Hill of Shreveport, Louisiana. The talks will discuss how the field was found off 2-D data, how the field was developed off of 3-D inversion and later horizontally drilled to maximize recovery. Core will be available so you can see the facies architecture that set up the seismic signatures.

MISSISSIPPI GEOLOGICAL SOCIETY 1999 – 2000

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MGS Meeting Schedules :

OFFICERS MEET-INGS

September 7th
 October 5th
 November 2nd
 December 7th
 January 4th
 February 1st
 March 7th
 April 4th

PROFESSIONAL MEETINGS

September 23rd — Fall BBQ - Thursday
 October 12th — Carbonate, Draves
 November 9th — James Lime, Champlin
 December 16th — Christmas Party - 60th Anniversary Party
 January 11th — Larry Baria, Upper Jurassic-Saudi Arabia v. Eastern Gulf
 February 8th — Joe White, Jr. – Crawford Creek Field
 March 14th — Danny Harrelson – MS Basement Rocks
 April 4th — NASA – Mars Rocks
 May 11th — Spring Fling - Grayson Field, Arkansas

The Society's business, advertising, and program year runs consecutively from June through May. MGS publishes 9 bulletins per program year with the Membership Directory published each Spring as one of the monthly bulletins. Advertising sizes and rates are published in each bulletin. For questions or comments, see the MGS mast head above for your contacts.

President's Letter Continued

volved this year in ascertaining the best direction(s) we can take to ensure the continued fiscal soundness of our Society. One of the solutions, though seemingly part of an immense tangled web, was to bring under control the worst hemorrhaging, which was printing and publication costs. With the rental of our office space, we will be able to install a computer and appropriate hardware (currently shopping for this) and print our own bulletins and whatever else we desire.

As part of this immense tangled web (computer buffs please pardon the unintended pun) we are going to set up a web page for the Society to better advertise the Society, its publications, events, etc. I envision a page where our sponsor or 'friends of the Society' will be listed with links to their web pages. Additionally, mass e-mailings can be done to better advertise our offerings to those outside the immediate membership of our Society. Redbooks and updates on CD's, bulletins e-mailed to members, and the like are alive and well and hopefully coming soon to a Society near you.

All in all, it has been a good year—I have been blessed with a Board of Directors who also have a vision for a strong and sound Society. Likewise, I have received encouragement and suggestions from many of you and that is what it is all about: it is OUR Society and it still is up to each of us to do our part. Thank you for your input, thank you for your participation. Thank you for entrusting me with the leadership of the Mississippi Geological Society for another year.

Avec mes yeux a l'avenir

Stanley King

MGS President 1999-2000

Speaker Topic Continued

Grayson Field (Smackover) is one of the most significant discoveries made in the last 10 years in the Central Gulf Coast On-Shore Region.

The talk will be followed by our traditional gala catfish social.

MGS ADVERTISING NOTICE !

It is time to place or renew your advertisement in the MGS Bulletin. Last year the MGS Board of Directors voted to change the advertising year (the calendar year) to coincide with the Society's business year which runs from June through May. This year's first issue of the Bulletin will be the September issue. Please place or renew your ad now. The specific ad sizes, prices, and options are outlined below.

PLEASE SUBMIT YOUR AD (if new or changed from last year) ALONG WITH THIS SHEET AND PAYMENT TO:

MISSISSIPPI GEOLOGICAL SOCIETY
P.O. BOX 422
JACKSON, MISSISSIPPI 39205-0422
Attention: Steve Jennings

Thank you for your cooperation and support for the Society. Your prompt reply will be appreciated.

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— 1" X 3 ½"	\$ 75.00
— 1 ¼" X 2 ½" **	\$ 80.00
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— 1 ¾" X 4 ½" **	\$150.00
— 4 ½" X 3 ½" ** (1/4 page)	\$200.00
— 4 ½" X 7 ½" ** (1/2 page)	\$300.00
— 9" X 7 ½" ** (full page)	\$500.00
— check here also if your ad is to be the same as last year	

** camera ready copy required for these sizes (new or changed ad only). Please contact Editor Aaron Lasker (601) 939-3200 or Steve Jennings (601) 961-5205 for details. Please note that the Bulletin is not published in the summer months.

Call for Papers

Gulf Coast Association Geological Societies and Gulf Coast Section of SEPM

50th Annual Convention
Houston, Texas
October 25-27, 2000

Contact: Dr. James Allen
Mayne & Mertz, Inc.
24 Greenway Plaza, # 360
Houston, TX 77046

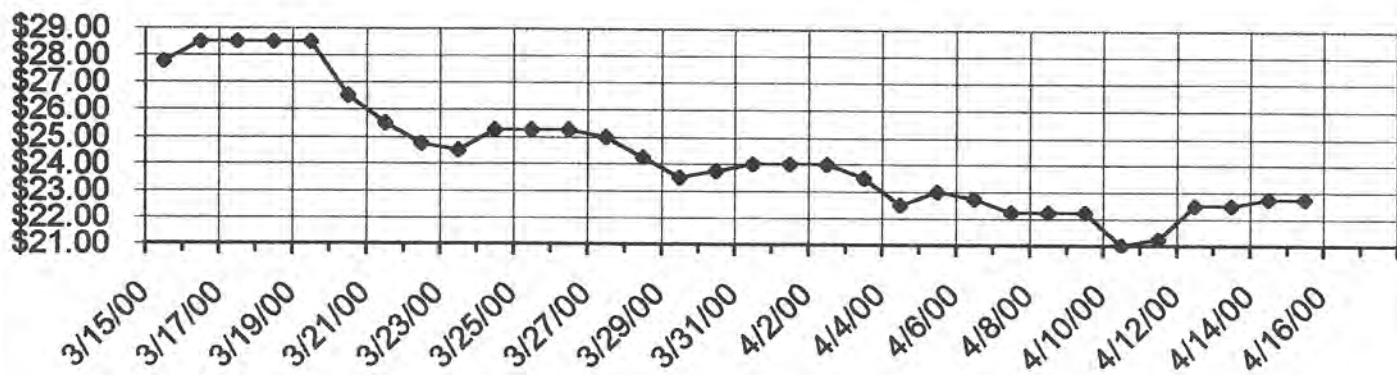
713-963-0031

jamesallen@compuserve.com

Monthly Oil Price Chart

George Vockroth has supplied the following daily oil price data to illustrate the degree of daily price fluctuations
 Note: East Mississippi is \$3.50 below WTI; West Mississippi is \$2.50 below WTI

West Texas Intermediate Crude



DON'T FORGET THAT THIS YEAR'S SPRING FLING IS PRECEDED BY A LUNCHEON AND CORE WORKSHOP ON GRAYSON FIELD, ARKANSAS THAT BEGINS AT 11:30 AM ON MAY 11TH, AND THAT THE JACKSON GEOPHYSICAL SOCIETY GOLF TOURNAMENT WILL BE HELD FRIDAY MAY 12TH.



**SEG
2000
International
Exposition &
70th Annual
Meeting**

EXHIBIT SPACE AVAILABLE

Society of Exploration Geophysicists
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Explore the world's largest marketplace of geophysical technology and services.

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3 Ways to Register

- > Input online at <http://meeting.seg.org> (available after April 15)
- > Use forms inserted in the "Annual Meeting Announcement" (available after May 1)
- > Contact SEG Business Office and we will fax the forms to you after April 15

For more info:

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Advance Registration Begins **APRIL 15**
 Advance Registration Deadline **JUNE 30** (for Reduced Fees)



SEG/Calgary 2000

Focus on the Future

Jackson Geophysical Society Golf Tournament 2000

**Patrick Farms Golf Course
Friday, May 12, 2000
8:30 am Shotgun Start**

Four Man Scramble

- **Put together your foursome and fax it to Karl Kaufmann@601-352-7007.**
- **If you don't have a foursome, contact Karl@601-352-3501 and we will get you in a group.**
- **If you wish to help sponsor, contact Karl.**
- **If you want to volunteer your services, *please* call Karl.**

**This is the day after the MGS Spring Fling,
so come join us for both events.**



**EASTERN GULF REGION
PETROLEUM TECHNOLOGY TRANSFER COUNCIL**

and

INTERSTATE OIL AND GAS COMPACT COMMISSION

Announce a Technology Workshop

"Fieldwide Unitization and Technological Advancements"

Capital Club, Capital Towers, 19th Floor
125 South Congress St.

Wednesday, May 24, 2000
8:30 a.m.-4:00 p.m.

Jackson, MS 39201
Telephone (601) 969-7101

The Eastern Gulf Region of the Petroleum Technology Transfer Council and Interstate Oil and Gas Compact Commission invite oil and gas producing and related companies operating in Mississippi, Alabama and Florida to participate in a Technology Workshop entitled, *"Fieldwide Unitization and Technological Advancements."* The purpose of the workshop is to transfer recent developments in establishing fieldwide units to facilitate the use of technological advancements that support oil and gas conservation. The workshop brings together experts on fieldwide unitization to share their knowledge and legal experience regarding statutes on unitization and the application of new technologies under these statutes to increase oil and gas production in the Eastern Gulf Region.

PROGRAM

8:30- 8:45	<i>Welcome</i> —Brian Sims, PAG Chair
8:45-10:00	<i>Overview of Fieldwide Unitization and the Need for Flexibility to Promote the Use of New Technologies</i> — Patrick Martin, Professor of Law, LSU
10:00-10:15	BREAK
10:15-11:30	<i>Fieldwide Unitization, Technological Advances, and IOGCC Model Unitization Statute</i> — Marvin Rogers, Attorney, State Oil & Gas Board of Alabama
11:30-12:30	LUNCH
12:30- 1:45	<i>Unitization in Alabama</i> —Norton W. Brooker, Jr., Attorney, Mobile
1:45- 3:00	<i>Mississippi Compulsory Unitization</i> —John Land McDavid, Attorney, Jackson
3:00- 3:15	BREAK
3:15- 3:45	<i>Questions and Answers from Panel of Speakers</i>
3:45- 4:00	<i>Summary</i> —Marvin Rogers

It is essential that we have an accurate accounting of those who plan to attend the workshop. Therefore, we request a reply no later than May 17, 2000. Please contact Ernest Mancini:

Department of Geological Sciences
University of Alabama, Box 870338
Tuscaloosa, AL 35487-0338

Telephone (205) 348-4319
Fax (205) 348-0818
E-mail: emancini@wgs.geo.ua.edu

Workshop Registration Form—May 24, 2000

(Please type or print requested information and give complete mailing address for our records.)

Name

(Last)

(First)

(Middle)

Affiliation

Mailing Address

City

State

Zip Code

Telephone

Fax

E-mail

Preferred Name on Badge

There will be a \$25.00 fee to attend the workshop, payable by **check only**, to the Petroleum Technology Transfer Council (PTTC) on May 24, 2000, at the workshop. We look forward to your participation.

SPRING FLING

MAY 11, 2000
JIM BUCK ROSS AGRICULTURE MUSEUM
MASONIC LODGE

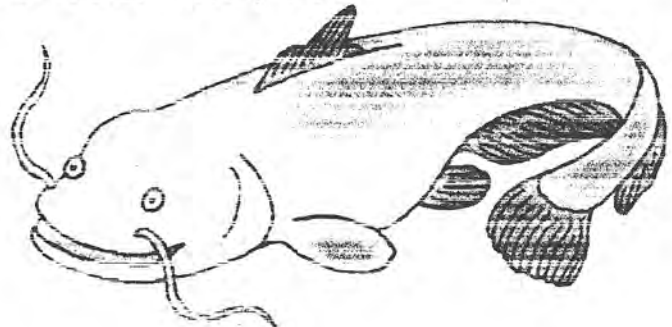
SCHEDULE OF EVENTS:

11:00 A.M. - MEET FOR LUNCH
BAR-B-QUE SANDWICH PLATE SERVED AT 12:00 P.M.
CORE WORKSHOP TO FOLLOW
COST: \$10.00 PER PERSON

5:00 P.M. - CATFISH SUPPER
PREPARED BY THE MISSISSIPPI CATFISH COOKING TEAM
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AND ALL THE GOOD NEWS FIT TO SPREAD!
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SPECIAL VOLUMES

Wilcox Fields of Southwest Mississippi, Maps and production data on 171 fields, in ring binder, 350 p., 1969.

MGS 001SV\$28.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume II, includes Supplements 1-8. Maps and producing data on 146 fields. In ring binder, 361 p., 1963-1980.

MGS 002SV\$50.00

Volume II In Separate Sections:

Supplement 1 for Volume II, Maps and Producing data on 77 fields, 143 p., 1963.

MGS 003SV\$15.00

Supplements 2 through 7 for Volume II, Maps and producing data on 35 fields, 110 p., 1964-1972.

MGS 004SV\$15.00

Supplement 7 for Volume II, Maps and producing data on 34 fields, 108 p., 1980.

MGS 005SV\$25.00

Mesozoic-Paleozoic Producing Areas of Mississippi and Alabama, Volume III. Includes discovery, structural, and lithologic summaries along with reservoir parameters and production data on 55 selected fields. Each field summary is accompanied by a structure map and a type log. In three-ring binder, 166 p., December, 1986.

MGS 006SV\$50.00

Supplement I for Volume III. Contains information, structure contour maps, and type logs on 19 fields—six in Alabama, two in Florida, and eleven in Mississippi. 45 p., 1992, heavy stock, punched for binder.

MGS 007SV\$25.00

Supplement II for Volume III. Contains information, structure contour maps, and type logs on 19 fields—seven in Alabama, one in Florida, and eleven in Mississippi. Punched for binder, 82 pages, 1995.

MGS 008SV\$25.00

FIELD TRIP GUIDEBOOKS

Upper Cretaceous Outcrops, Northeast Mississippi and West Central Alabama, 14th Field Trip, 29 p., May, 1959.

MGS 101G\$4.00

Recent Sedimentation on Horn Island, Mississippi and Stratigraphy of the Quaternary and Upper Tertiary of the Pasacoula Valley, Mississippi, 10th Annual GCAGS Meeting, 24 p., 1960.

MGS 102G\$2.50

The Paleozoics of Northwest Arkansas, 16th Field Trip, 48 p., May, 1962.

MGS 103G\$5.00

Mississippian Rocks of the Black Warrior Basin, 17th Field Trip, 79 p., April, 1978.

MGS 104G\$8.00

Tertiary and Upper Cretaceous Depositional Environments, Central Mississippi and West-Central Alabama 33rd Annual GCAGS Meeting, 40 p., 1983.

MGS 105G\$7.50

The Cretaceous Chalk of the Starkville Area, Northeast Mississippi, by Ernest E. Russell and Stewart W. Welch, co-authors. Contains articles and road log for two-day field trip. 18th Field Trip Guidebook, 69 p., April, 1991.

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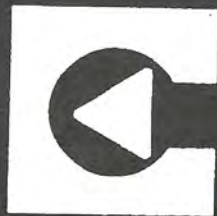
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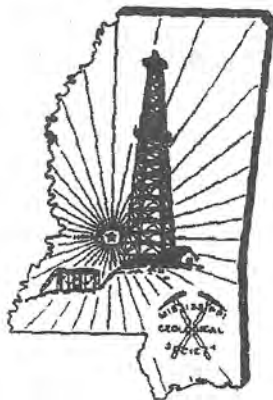
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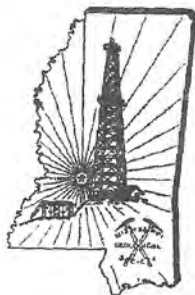
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