

SPEE Newsletter

Houston, Texas

December 1991

OFFICERS

President Vice President Secretary-Treasurer Past President Charles L. Brittan Arlen L. Edgar Fred M. Haston, Jr. M. Vaughn Scanland

DIRECTORS

Richard B. Banks Gordon H. Biescar Robert J. Doubek C. Glenn Harrison Thomas F. Mehlberg P. Dwight Purtell

COMMITTEE CHAIRMEN

Membership Public Affairs Grievance Qualifications Publications Reserve Definition Guidelines

Fred M. Haston, Jr. Sam Singer Gerald Sherrod Gordon H. Biescar David D. Knepper

Guidelines Evaluation Parameters Survey Strategic Planning

Gary S. Swindell Michael A. Roberts, Jr. Charles M. Frick

INDIVIDUAL APPOINTMENTS

Engineering Legislation Representative

Representative Publicity Director Historian Raymond D. Perry, Jr. David D. Knepper Herbert Poyner

OTHERS

EDITOR David Knepper 893-9614
Newsletter Printer Richard & Pat Stone, Star-Lite Printing B.K. Starbuck 651-1639

IN THIS ISSUE:

PAGE No.

Officers, Directors, Committee Chairmen	1
President's Message	1
Membership	2
Chapter Meeting Info and Chapter News	.3
Annual Meeting	. 3
Membership Dues Notice - 1992Inse	

President's Message

The ballots are in and counted and I wanted to congratulate Jack Haley of Littleton, Colorado, Don Horton of Carrollton, Texas and Dave Tutt of Calgary, Alberta, Canada on their election to three year terms on the SPEE Board of Directors (1992, 1993, 1994). I also want to thank the non-winners for offering themselves in the political process and to serve on the Board of Directors. Any of the six candidates would have been excellent additions to the group of directors as evidenced by the closeness of the votes.

For your information and possible use, the SPEE Reserve Definition Guidelines Committee, chaired by Chuck Massey, has prepared and provided the initial SPEE Summary of Oil & Gas Production Taxes (August 1, 1991). An original draft was presented at the Board of Directors June 16, 1991 meeting in Tamarron, but was updated subsequent to that meeting for tax increases in Colorado and New York, and for an exemption change in North Dakota. The paper furnishes evaluation engineers a condensed summary of current production taxes for all states, pulling from the various public sources identified in the paper. The committee points out that the paper was prepared by the SPEE for the convenience of its membership and that the SPEE is not responsible for the accuracy of its contents. The Board at its next meeting will consider the committee's recommendation that the SPEE publish an annual revision to the summary, making distribution at the annual meeting. A copy of the paper may be obtained by contacting B.K. Starbuck. Our thanks to the committee for an outstanding job.

Speaking of the annual meeting, please note the annual meeting, please note the annual meeting, who is responsible for arrangements and program. Fred would appreciate your suggestions on any aspect of the meeting, but especially on program topics and speakers (713-658-0191).

The annual dues statement is included in this newsletter and I urge you to pay promptly in order to avoid surcharges. There are never very many weeks left between the time you get the statement and the end of the year.

This has been an excellent year for SPEE, with membership increasing to about 350 members currently, including several new members in the junior category. We look forward to this segment of the Society increasing in numbers. As usual, committee chairmen have been active, making the job of president an easy one. Thanks for the support of all the members of the Society who take an active role in participating on the various committees and in looking for ways to improve the total Society. And of course, a special appreciation goes to B.K. Starbuck who keeps everything organized and running.

Best wishes to you and your family for a safe and happy holiday season.

Regards.

Chuck Brittan

1992 MEMBERSHIP DUES NOTICE ENCLOSED

MEMBERSHIP

Pursuant to Article IV, Section 1 of the By-Laws, the following applicants have been reviewed and approved for membership in the Society of Petroleum Evaluation Engineers. The names, along with the names of their sponsors, are being presented to the membership of the Society. "If no objection is received within 30 days, the applicant will be notified of his election".

APPLICANT	SPONSORS	APPLICANT	SPONSORS
Scott Randall Clark (Jr. Member) Pacific Enterprises Oil Co. (USA) 1200 17th St., Suite 2200 Denver, Colorado 80202	Walter A. King Walter C. Pearson John D. Wright	Michael Langdon Laird M. L. Laird & Associates 5500 N. 31st St., Suite 305 Billings, Montana 59103	Dave Evans B. P. Huddleston Tom Mehlberg
Rene' G. Daigre, Jr. Petroleum Consultant 211 Evangeline Drive Mandeville, Louisiana 70448	David Frawley V. A. (Bud) Isaacs Larry A. Martin	Jeffrey Lam French Petroleum Inc. 1000 Louisiana, Suite 3350	Allan Barron David Knepper M. Vaughn Scanland
William Earl Deupree (Jr. Member) Coopers & Lybrand 1100 Louisiana, Suite 4100 Houston, Texas 77002	Andrew A. Merryman Donald B. O'Neill D. Raymond Perry	Houston, Texas 77002 David W. Lee Denovo Oil & Gas, Inc. P. O. Box 4394	Brian E. Ausburn Walter Dowdle Les Nemeth
Richard Douglas George Axem Resources Inc. 2732 Perry Street Denver, Colorado 80212	Leroy Hester Donald L. Horton Stuart L. Watson	Houston, Texas 77210 Richard J. Miller Pacific Resources Management	Ed Burtchael Barry Evans
Byron H. Greaves Kerr-McGee Corporation P. O. Box 11050 Midland, Texas 79702	James D. McClaine J. Louis Moseley Autry C. Stephens	1000 E. Walnut Ave., Suite 237 Pasadena, California 91106 Daniel Ray Olds (Jr. Member) Wintershall Energy	Tom Mehlberg Harry Gaston
Don Paul Griffin Ryder Scott Company 1100 Milam, Suite 3200 Houston, Texas 77002	Harry Gaston David Knepper John Warner	5 Post Oak Park, Suite 800 Houston, Texas 77056 Nanette Jean Schulz	Jack Haley Les Nemeth Allan Heinle
Russell Ken Hall NCNB Texas P. O. Box 1599 Midland, Texas 79702	Arlen Edgar Buddy Sipes Autry C. Stephens	First Interstate Bank of Denver 633 17th Street, 4N-010 Denver, Colorado 80401	Donald P. McCourt Stuart L. Watson
John Paul Krawtz (Jr. Member) Huddleston & Co., Inc. 1111 Fannin, Suite 1700 Houston, Texas 77002	B. P. Huddleston Erle E. Kellogg George G. Koenig	Jimmy Frank Stinson K & A Energy Consultants, Inc. 3555 Timmons Lane, Suite 800 Houston, Texas 77027	Larry T. Byrd Leroy R. England Leland H. Miller

WELCOME NEW MEMBERS

Harry D. Arber
Consultant
11703 Mile Drive
Houston, Texas 77065

Harold W. Bertholf Harold W. Bertholf, Inc. 1601 Executive Court, Ste. 1 Sacramento, California 95864

Thomas G. Bett Huddleston & Co., Inc. 1111 Fannin, Suite 1700 Houston, Texas 77002

Tim J. Brookover Atwater Consultants, Ltd. 318 Camp Street New Orleans, Louisiana 70130

Walter Denton Copeland Copeland & Associates, Inc. 1100 Tulane Avenue, Ste. 960 New Orleans, Louisiana 70112

Michael Herbert Garcia First Interstate Bank of Texas P. O. Box 3326 Houston, Texas 77253

Stephen Rhett Gist 401 West Texas, Suite 1005 Midland, Texas 79701

Gary R. Hall 4207 Dawn Circle Midland, Texas 79707

George C. Hite Lee, Hite & Wisda 811 Dallas Street, Suite 1220 Houston, Texas 77002

Reuven Hollo

Sigma Energy Consultants P. O. Box 25914 Houston, Texas 77265

Ronald E. Strawser Williamson Petroleum Consult. 310 W. Wall Street, Suite 1200 Midland, Texas 79701

Robert E. Vickrey, Jr. Vickrey Engineering, Inc. 10186 Vistadale Drive Dallas, Texas 75238

CHAPTER OFFICERS AND MEETING INFORMATION

DALLAS

Chairman:

Gary Swindell

Vice Chairman: Secretary/Treasurer:

Frank Marek

Meets: Petroleum Club

3rd Thursday 11:45 A.M.

DENVER

Chairman: Vice Chairman/Program: Secretary/Treasurer: Membership:

Doug Lang Walt King Tom Reagan Allan Heinle

Meets: Various locations

3rd Wednesday of first month of each

quarter 11:45 A.M.

HOUSTON

Chairman: Vice Chairman: Secretary/Treasurer: Program Chairman: Meets: Petroleum Club Chuck Frick Rick Carter Rick Riseden **Emmett Wassell**

1st Wednesday

11:30 A.M.

MIDLAND

Chairman: Vice Chairman: Secretary/Treasurer: Membership:

Buddy Sipes Scott Hickman Louis Moseley Arlen Edgar

Meets: Bi-Monthly

TULSA

Chairman: Vice Chairman/Membership: Vice Chairman/Program: Secretary/Treasurer: Meets: Oliver's Restaurant

Robin LeBleu Leroy England Bob Pielsticker Joe Wanenmacher

1st Tuesday 11:30 A.M.

ANNUAL MEETING SET FOR JACKSON HOLE, WYOMING AREA

The 1992 Annual Meeting has been scheduled for June 14, 15 & 16 at the Jackson Lake Lodge which is located approximately 30 miles north of Jackson Hole, Wyoming in the heart of the Grand Teton National Park. Built in 1956 by John D. Rockefeller the lodge offers a spectacular view of Lake Jackson and the Teton Mountains. Yellowstone National Park is located immediately north of Grand Teton National Park. Mark your calendar and make plans to attend now! - Final decisions on speakers and topics will be made soon; therefore, please send any suggestions you may have regarding speakers, topics or activities to:

> Fred Haston Seneca Resources Corporation 333 Clay St., Suite 4150 Houston, Texas 77002

CHAPTER NEWS

DALLAS

The Dallas Chapter heard a most interesting talk at our October meeting on the Gas Storage operations of Lone Star Gas Company. Data presented showed LSG using storage only for peak deliverability rather than "price banking". Lone Star is actively expanding and reworking their storage fields to improve this phase of their distribution system.

Many chapter members were active in the SPE's annual conference held in Dallas during early October. C. Glenn Harrison served on one of the meeting committees, and Forrest Garb had a large booth. James J. Weisman has been qualified to perform environmental assessments and related work on oil properties. J.W. Wood is serving as chapter representative on the Dallas **Energy Council.**

DENVER

The Denver Chapter held its regular quarterly meeting on October 16th. Ben Sloat and Jim Mack of Tiorco, Inc. presented an "Overview of Powder River Basin Waterflooding and Enhanced Recovery".

Election of Denver Section officers was held. Serving for 1992 will be Doug Lang, Chairman; Walt King, Vice Chairman/Program; Tom Reagan, Secretary/Treasurer; and Allan Heinle, Membership.

The January quarterly meeting will be held on Wednesday, January 22, 1992 instead of the normal Third Wednesday of the month.

HOUSTON

Elections of 1992 Chapter Officers are scheduled for the December 4, 1991 meeting. The nominating committee will present the following slate of candidates:

> Chairman: Rick Carter Vice Chairman: Rick Riseden Sec/Treas.: **Emmett Wassell**

The January meeting will be a joint SPEE-SIPES meeting to be held on January 16, 1992. The May, 1992 meeting will be the second Wednesday, May 13, due to a conflict with the Petroleum Club's Fellowship luncheon. The Petroleum Club will be closed for remodeling June 15, 1992 to October 5, 1992, so other arrangements will be made for the September meeting.

MIDLAND

The fast-growing Midland chapter is forging ahead thanks to Arlen Edgar, our membership chairman. We have recently welcomed Joel Mays to our role.

At our October meeting Scott Hickman led a discussion on "Trends in Property Acquisition". While there were no clear-cut conclusions, the consenses was that, with the number of properties on the market, prices may be lower and returns better.

A nominating committee was appointed to select candidates for next year's officers. The election will be held at the December meeting.

TULSA

1992 Officers Nominated:

President: Bob Pielsticker Vice President, Program: Le Roy England Vice President, Membership: Jack Keeling Secretary/treasurer: Eddie Hudson

DECEMBER 3, 1991 MEETING will be held at 7:30 P.M. and wives are invited. Nominations for 1992 officers will be made and a vote taken. The speaker will be Charles Kothe, a Tulsa attorney who testified in the Thomas confirma-

Speakers at previous 1991 meetings included Bruce Randall (SPEE member) discussed results of the public auction of oil & gas properties, and Wilson Busby, CPL, discussing continuing education and certification procedures that the petroleum landmen have adopted.

FINALLY!!!!!

An integrated Economics and Interactive Graphics System that Does it all:

FORECASTING AND EVALUATION SYSTEM (FES):

System input is managed through a screen-oriented facility that includes full screen input, cursor or mouse movement and pop up windows including access to other system files from the property record. And all data items are checked at the moment of input or when the record is stored in order to assure data integrity.

All calculations in FES are performed monthly; hence, FES can guarantee rigorous calculation of ROR at the lease level and at subtotal and grand total levels. Also, FES calculates rigorous payouts and economic limits. (If your system has a limited number of time slots, e.g. 40, you cannot calculate rigorous ROR's, payouts, economic limits, etc.)

FES calculates from three to 20 times faster than its competitors. And all calculations are stored so that only revised properties need to be recalculated. (FES calculates up to 5,000 leases iper hour on 386 microcomputers.)

Data can be input directly into FES/PGS from Dwight's, PI, OGRE, etc., or from any other data source in any format. Also, you can include your mainframe unique lease code in FES/PGS, thereby providing a "seamless" interface between your mainframe and FES/PGS. FES/PGS can provide an audit trail whenever you make changes to FES/PGS records.

Logical (Boolean) expressions can be used to select any data from the system to be used in report writing. And a generic report writer provides the ability to write reports of any data items in any format including both input and calculated data.

Full partnership splitting is accomplished through the use of entity files. Hence, any system of interest that can be expressed by a network diagram can be calculated by FES. Also, various interest entities can be coalesced.

FES provides rigorous after tax calculations. These calculations are based on tables which may be modified by the user to provide his own tax scenario.

PRODUCTION GRAPHICS SYSTEM (PGS)

PGS is completely integrated with Forecasting and Evaluation System (FES) so that once you finish your decline curve work and transfer the results, they are ready in FES to calculate economics.

PGS allows you to plot hardcopy decline curves on any matrix or pen plotter to fit any preprinted semilog graph paper.

PGS allows you to fit exponential or hyperbolic decline curves interactively for all or selected portions of your data. Or PGS allows you to use your cursor or mouse to pick exponential or hyperbolic decline curves through all or portions of your data.

Full EGA or VGA resolution is available to plot your curves crisply in multiple colors.

Call or write Dick Banks if you would like to increase your productivity when doing property evaluations.



SCIENTIFIC COMPUTER APPLICATIONS, INC.

810 Petroleum Club Building, 601 South Boulder Tulsa, Oklahoma 74119 (918) 584-6197 Advertising Space Available

For Additional Information

Contact B.K. Starbuck

(713) 651-1639

ADVERTISING RATES

BC Cards - \$25.00 Half Page Ad - \$50.00 Full Page Ad - \$100.00



Society of Independent Professional Earth Scientists

If you are an independent geologist, geophysicist or engineer with freedom of choice of clients and have a Bachelor's degree and eight years of professional experience, you may qualify for membership in SIPES.

Today SIPES is an international society with members in 151 cities in 26 states of the U.S. as well as the British West Indies and Italy.

For information call Stuart Hastings at 774-4091.