

NOC Newsletter

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Ken Huffman

Ken Huffman LeBay Exploration "Rabbit Island, SL 340 Revitalized **Getting New Energy from** an Old Rabbit"

Tuesday, October 21st Andrea's Restaurant, Metairie

The Chairman's Column

After a stressful week of watching "Ike's" path across the Gulf, we got off to a great start with our first meeting on September 16th.

A full house (45 members and guests) greeted our speaker, Dr. Don Goddard from LSU, who delivered an excellent presentation on the rapidly developing Bossier-Haynesville Shale Trend in northwest Louisiana. This is one of the "hottest" plays in the domestic energy sector and Dr. Goddard's well-illustrated talk brought us "up to speed" on this emerging activity. Congratulations to Mike Fein for lining up Dr. Goddard's visit.

This month, one of our own members, **Ken** Huffman, will present, "Rabbit Island, SL 340 Revitalized - Getting Energy from an Old Rabbit", which he gave at the national convention in May. If you missed it at the convention, or would just like to hear it again, this is your opportunity.

Ken is the National Treasurer for SIPES and brought the good news last month that our chapter would receive \$3,969.63, as our share of the profit from the convention. Yes, you still have to pay your dues!

Next month is the API joint industry lunch meeting, downtown at the Royal Sonesta. I received a notice that the date has been moved back one week, from November 11 to November 18. This luncheon event is part of your dues assessment, so everyone is encouraged to attend. I will have more info on the speaker in the next newsletter.

Certificates and seals were presented to two new members, Terry Johnston and Art **Johnson**. Art has found out how quickly we integrate new members, since he already has kindly agreed to supply our chapter's technical article for the next edition of the SIPES Ouarterly. For some reason, my paper on "How to Build a Wooden Derrick" was turned down, and Art stepped in to save the day! At the meeting there were several former members who have started the process to rejoin and several guests who indicated that they would like to become members. Hopefully, this is a trend that will continue.

You may have noticed (and heard) that the American Legion lunch previously held in the room next to ours, has moved. Now if we can just get Andrea's kitchen staff to tone it down, our speakers should have clear sailing.

Louis Lemarie

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Abstract

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

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

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

Our Speaker

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

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