

On Sunday afternoon, May 22, I arrived downtown to begin my shift at the Mayfest Geoscience fossil dig. Dr. Hyne, of the Tulsa Geosciences Center, and Dee Jensen were in full swing encouraging kids to come into the tent and dig for fossils in the sand. The center had cards printed with four different fossils on it, and we were to hand them out to the parents so they could help their children identify their finds.

The kids could dig for as long as they wanted to but the rule of the day was they could only take one fossil home. Some would quickly find their fossil and leave, others were careful and piled their fossils to one side determined to find the best one they could, and the younger ones just wanted to play in the sand.

It didn't take long for the children to determine that Dr. Hyne was the go-to person with questions, and he answered each one with his characteristic enthusiasm. It quickly became apparent that sand dollars are Dr. Hyne's personal favorite, and he couldn't believe the most prized fossils by girls and boys alike were shark's teeth.

I'm glad that I was a part of this event and that our club sponsored it. We don't often stop and think about how our actions, no matter how small, can be a positive influence in other people's lives. Who knows? Maybe, I witnessed a future Geologist or Geophysicist in the making!

Thank you to all the volunteers: Val Bode, Susan Cook, Pam Kragel, Kathy Farris, Marilyn Trout, Cheryl Wootton and Dee Jansen

Linda Collie Editor

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The purpose of the Club shall be to promote the education and professional development of individuals employed in or affiliated with the petroleum, energy and allied industries and to educate the general public about these industries.



Desk and Derrick Club of Tulsa June 8, 2011 @ 11:30 a.m. Membership Meeting Welcomes

### Don Burdíck Laredo Petroleum Inc.

#### Presenting:

"Oil For Streets" - The story of how the City of Tulsa finally welcomed drilling by the oil and gas community

A geologist with over 25 years in the oil and gas business, Don is now the Manager of Acquisitions and Divestitures for Laredo Petroleum in Tulsa, OK. In his spare time, he has also dabbled a bit in the political arena, which ultimately led to his involvement with the efforts to open up the City of Tulsa to oil and gas drilling. He is active in the AAPG, TGS, and a founding officer of the recently formed ADAM (Acquisitions, Divestitures and Mergers)-Tulsa Energy Network. (see www.adamtulsa.com).





#### Membership Meeting Invitation

Luncheon Buffet The Summit Club

515 S. Boulder Ave., Tulsa, OK 30<sup>th</sup> floor – Bank of America Building Parking garage – Boulder entrance (2 hr. complimentary parking) or Additional parking in ONEOK Garage Parking validation at registration desk

Cost: Members - \$20.00 / Non-members \$25.00

Make checks payable to

The Desk and Derrick Club of Tulsa

RSVP to <u>Idisinger@sheridanproduction.com</u> or call 918-592-7345 by Friday, June 3, 2011



#### Membership Meeting - May 11, 2011 Presentation by Dr. Norman J. Hyne Program Review by Susan Cook

Dr. Hyne is no stranger to Education or to the Desk and Derrick Club of Tulsa. He has presented programs to us before and always leaves us wanting more from him. From his biography, we learned of his extensive geological and geophysical education. From his past programs, we know him to be an adventurer/explorer and a community-minded benefactor.

Dr. Hyne has joined forces with other members in the Tulsa Geological Society to lend their support to the new Tulsa Geoscience Center. Other sponsors are: Kanbar Properties, Apache Corporation, Newfield Exploration, the Oklahoma Energy Resources Board, and the Society of Exploration Geophysicists. His presentation on this particular date had at least two purposes: 1) to educate us about the Center and 2) to encourage us as individuals (or an organization) in the energy industry to support the center. (Author's note: We are financially supporting and volunteering our time to Mayfest, a regional art festival occurring next week in downtown Tulsa.)

The Tulsa Geoscience Center was designed as a "hands on" teaching module for young people. Susan Henley is the Director of the Center and developed the original program in 2000. The targeted student age range is 4<sup>th</sup> grade thru 6<sup>th</sup> but even pre-schoolers and high-schoolers tour the facility and enjoy its educational curriculum and activities, mostly through field trips from schools, summer camps, Boy and Girl Scouts, etc.

In June 2010, the Center moved from its south Tulsa location to downtown Tulsa, thanks to Kanbar Properties' generous donation of the third floor of the Oil Capital Building. There are nine activity rooms with over a dozen different "stations". Each station is designed to allow a 20 minute activity for a small group of people. These stations represent an instructional method about some aspect of geosciences: rocks, minerals, earthquakes, tsunamis, dinosaurs, petroleum products, and more.

Dr. Hyne mentioned that the "hands on" aspect of this teaching/learning facility is what fills the schedule and thrills the kids. He encouraged us to visit the Center for ourselves and led us on a "behind the scenes" tour after his talk.

Admission to the Center is still free with the help of sponsorships listed above. Workers are typically geo professionals who volunteer their time. For more information about the Center, please see <a href="www.tulsageosciencecenter.org">www.tulsageosciencecenter.org</a>. If Desk and Derrick members would like to volunteer, please contact Director Susan Henley at <a href="geotourstulsa@yahoo.com">geotourstulsa@yahoo.com</a>.





























#### **Exploration: The Dr. Hyne Way**

by Susan Cook

Whenever I see that Dr. Hyne is listed as our speaker, I know we're in for an adventure. His title and his degrees may designate Geology and Geophysics as his trade and background, but if you ask mehe's really an *Explorer*. He proved my point last month when he became our guide on a field trip to the Tulsa Geoscience Center. Just a block away from The Summit Club, our usual fine dining location where you're often required to wear a tie, we were taken on a journey that would have us inspecting dinosaur droppings and making earthquakes before the day was over. I don't know about you, but I don't normally do that in a day's adventures as a mild mannered revenue accountant.

That's Dr. Hyne's style, though; he's either taking you up Mount Kilimanjaro or into the valley of education, known as the Tulsa Geoscience Center (aka the Center). If about 30 Desk and Derrick members could find the voyage so fantastic, imagine what a 4<sup>th</sup> grader might think as he or she walks off the elevator and into a fossil dig. And you know how most museums are covered in signs that remind you not to touch or worse: the docent asking you not to do it? That's not the case at the Center. Here,

- You are welcome to put your foot in that molded cast of a dinosaur's footprint.
- You are encouraged to touch that fossil, pick it up; smell of it.
- You can make a cast of a real ammonite.
- You could get chosen to be the lead dinosaur.
- You can even draw on yourself with special markers in the Fluorescent Room while you learn about rock properties and how they relate to the long and short waves of fluorescent lights.
- If your group causes an earthquake, you'll have a birds-eye view of it on an oscilloscope and have a discussion about plate tectonics.
- You can create a tsunami (on a small scale, of course) with a tuning fork, which generates energy that imitates an underwater earthquake in an ocean.
- In the Petroleum Products Room, you can make your own rubber band and learn about all the things you use on a daily basis that are derivatives from petroleum and its by-products.
- You can experiment with a rock and mineral collection, testing the various properties: hardness, smell, taste, magnetics, weight, etc.
- You'll learn about recycling and what you can personally do to help the planet.
- You might earn a merit badge for Girl Scouts or Boy Scouts.

We did it all—just like any school tour group. As professionals, we appreciated the Center's educational aspects and our "behind the scenes" tour guide. As participants, we loved the hands-on experience. Not once were we told, "don't do that"; don't touch that"; "don't go there". Dr. Hyne might have asked that we not take a picture of him and sell it to National Geographic. You can see that, like most kids, we were having far too much fun to take him seriously.





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## The Oil Drop



#### Tulsa President's Letter

Susan Jones, President Desk & Derrick Club of Tulsa (918) 858-1801 (O) (918) 258-0057 (H)

June, 2011

#### Dear Members:

As I write this letter, we are about to celebrate Memorial Day and I'm reflecting on what my freedom as an American means. Because of the countless brave men and women who are currently serving or have served in the armed forces, some of whom paid the ultimate sacrifice with their lives, I am able to celebrate freedom. I have the freedom of choice and I am reminded not to take that for granted.

As I'm heading for GA, to celebrate my niece's HS graduation, I sit on a plane able to travel wherever I choose without gaining permission from anyone. I live in a country where a young girl's milestone in life can be celebrated and that in itself is something to be thankful for. It's a freedom that I have, as an American.

I'm free to choose the industry where I work and I'm free to express my opinions. I am proud to be an American and I am proud to serve as the president of the Tulsa Club representing Desk and Derrick. I don't take for granted the great industry we work in and represent. We reflect on the past – we live and enjoy life in the present – by embracing the good. We choose to be grateful. And yet, still, we look ahead to the future.

As we prepare for our summer, making plans for fun events with our family and friends, I want everyone to keep in mind that the ADDC Convention is in St. Louis in September. In addition, we have a newly-appointed Fundraising Committee and they are preparing a lot of fun activities for us to participate in over the summer. The first one will be "launched" at our June membership meeting.

Thank you to each and every member for being a part of this great organization. Enjoy the newsletter, embrace your freedom, and be grateful for the life you lead.

Sincerely,

~Susan Jones

#### President's Newsletter



Angie Duplessis ADDC President

angie.a.duplessis@conocophillips.com

June 2011

Dear Members,

By the time you read this, all of the Regional Meetings will be history. I wasn't able to attend all Regions but I have heard from President-Elect, Judi Adams; Vice President, Marilyn Carter; and Immediate Past President, Donna Siburt; that Regions I, IV, and VII were very interesting, educational, and well attended by the members. I did have the opportunity to visit Regions II, III, V, and VI. Each meeting was unique, giving those in attendance a *Gateway to Growth and Opportunity*. I want to thank all the members for their hard work and hospitality in hosting a successful meeting.

Join me in congratulating the 2012 Region Director-Elects. They are:

Maggi Franks, West Virginia Club - Region I Linda Welty, Olney Club - Region II Kathy Denley, New Orleans Club - Region III Judy Lile, Houston Club - Region IV Melissa Spencer, Farmington Club - Region V Mark Loch, Red Earth Club - Region VI Jerry Rasmussen, Denver Club - Region VII

Soon you will receive the ADDC Nominating Committee report; take time to review each of the candidate's qualifications and goals and inform your selections to your Club President.

Convention is just a few months away and you won't want to miss any of the exciting events that are planned for you. The General Arrangements Committee has been very busy finalizing activities. It's time to send in your convention registration and make your hotel reservation.

There is a lot of buzz around the Association concerning Facebook, Twitter, and other types of social networking media. At the Budget and Planning Meeting a special committee was formed to further investigate its uses. The Board approved two members of this committee to attend a seminar on Social Networking in May, so I look forward to getting their report and sharing it with you soon.

Until next month...







Living Our Visions
&
Achieving Our Goals



Sharon Hiss Region VI Director



Shiss@greatbend.com

June 2011

Letter No. 6

Dear Region VI Members,

The HEAT IS ON!!! Summer has arrived and so has the opportunities for some educational field trips or maybe your club will have a joint meeting with another club. It is just a great time to learn more about our industry.

I hope everyone has reviewed the information for the upcoming ADDC International Convention, because we are going to have a *fantastic* time in St. Louis. Maybe this could be a goal you could achieve by attend and learn from Convention. Just think of the Vision of the St Louis Arch and the many other sights to see. Are you excited now? You should be!!!

Your club will need to discuss and consider who will be the Delegate and Alternate to attend Convention. It is an honor to represent your club at the ADDC International Convention.

I hope you will consider serving on an ADDC Committee or as a Region VI Rep for a committee. You will communicate with some wonderful individuals and at Convention you will be able to put a face with the name of those individuals. Don't forget the deadline is July 1, 2011 to turn in your form.

It's hard to believe my year of serving as Region VI Director is half over. It has been great so far and my glass is not half empty, just opposite, it has ran over so many times by Living my Visions and Achieving more goals than I would have ever imagined. It is a year I will treasure forever.

We congratulate Mark Loch the 2012 Region VI Director Elect as he will begin his year working for Region VI by attending ADDC Convention in September, and learning more about the Association

Enjoy the month and remember life is precious so take some time out of your busy, busy schedules and spend some special moments with your loved ones.

"Accept challenges, so that you may feel the exhilaration of victory."

Sharon









### Living Our Visions & Achieving Our Goals





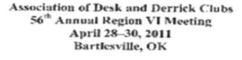


















Photo of 2010 Hess Toy Truck

#### **HESS CORPORATION**

By Barbara Herndon

Hess offices were once located at 6th and Denver. They moved from Tulsa to Houston in 1984. That's when I retired with 38 years of service as a draftsman for the Geological, Geophysical and Production Engineering departments. Many people living in Tulsa are not familiar with Hess; however, they are widely known on the east coast. You are invited to watch a brief online video about the company.

Go to http://www.hess.com/company/history/default.aspx and click on the "Watch Video" box located in the photo header.













The story of St. Mary Land Development Company began with the purchase of a unique property at the turn of the century in South Louisiana in St. Mary Parish.

Beginning in 1900, mine developer Chester Congdon and four associates from the mining industry, Guilford Hartley, David Adams, A.L. Ordean, and A.S. Chase, acquired 17,700 acres of land on the Gulf Coast of Louisiana for \$11,000. In 1908, the St. Mary Parish Land Company was founded. Congdon and Adams purchased 7,200 acres of additional land under the name of Tidal Wave Land Company. Initially, these investors were most attracted by the potential of draining the rich marshlands for agricultural development, but fortunately, they had the foresight to purchase not only the surface rights to this land but the mineral rights, as well.

Non-commercial oil accumulations on Belle Isle and the celebrated discovery of oil in 1901 at the Spindletop salt dome on the Texas Gulf Coast, fostered the hope that oil might be found on the St. Mary lands abutting the Belle Isle salt dome. Several exploration failures followed before the predecessor of Texaco took its present lease in 1933 and drilled a discovery well on State of Louisiana water bottoms. On May 6, 1938, the St. Mary Number 1 was completed at a depth of 9,910 feet for 335 barrels of oil per day. This established the Horseshoe Bayou Field, which would become one of the "giants" of the United States.

In 1941, St. Mary leased 4,000 acres to Atlantic Richfield, the forerunner of Vastar, and the Bayou Sale Field was discovered on the eve of Pearl Harbor. Oil development and production in both fields were accelerated at that time to serve the needs of World War II. Natural gas was flared as a worthless nuisance until after the war when oil pipelines were converted to transport gas, and a fledgling market began to develop for this orphan commodity. Sun Oil Company, the predecessor of Oryx, discovered gas at Belle Isle in 1941, but did not lease the company's adjacent lands until 1950. They completed the first St. Mary well in 1955 at the then-extraordinary depth of 15,500 feet. Sun declared the Belle Isle Field in 1961 to be "one of the major hydrocarbon reserves in the Gulf Coast."

St. Mary began payment of cash dividends in 1941 and continued to distribute almost all corporate income to its shareholders until the mid-1960s. In 1966, the directors recognized the need to build assets to offset depletion of the Louisiana oil and gas reserves.

The executive office was moved to Denver, Colorado, and placed under the direction of Tom Congdon, Chester's grandson. Employing a staff of fewer than six employees, St. Mary began to seek new reserves in the Rockies and the Mid-Continent by affiliating with experienced partners. Production and reserves grew rapidly through the 1970s, particularly in the Anadarko Basin of Oklahoma. Partnering and industry alliances continue today to complement and leverage the company's portfolio of opportunities.

In 1992, St. Mary became a publicly traded exploration and production company. It became evident at this time that the family could not continue to manage the company indefinitely, so a professional management team was recruited to direct the company's future growth. The two original corporations—St. Mary Parish Land Company and Tidal Wave Land Company—merged in 1935 with \$68,000 in capital paid into the company at that time. Between 1935 and 1992, when the company became publicly traded, no additional capital was sought—reflecting the founders' convictions that "when seeking a profit, one doesn't share a good thing unnecessarily."

A lot of thought and consideration went into changing the company name to SM Energy Company. The management team and Board of Directors wanted to have a name that honored and respected our past as St. Mary. At the same time, we wanted a name that reflected who we are today and the transition we have made as an organization. Very simply, we are an energy company. We explore for and produce oil and natural gas by acquiring land, testing geologic concepts, and then developing our successful ideas. You will note that the new logo is a natural gas flame positioned in a drop of oil. In changing the name, it was also important to try to eliminate some of the confusion sometimes created by using the St. Mary name. Over the years we have had to explain to numerous people and organizations that our company was not affiliated with a church or a hospital or a school. Our new name eliminates this confusion. Lastly our new name is instantly identifiable with our ticker symbol on the New York Stock Exchange (SM), which is important as a publicly traded company.

Submitted by Betty Hodge



JUST IN TIME FOR SUMMER FUN!!!

WIN A HASTY-BAKE GRILL

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Win a Hasty-Bake "Legacy Model 131" from

**DESK AND DERRICK CLUB OF TULSA** 



# **2011 FUNDRAISER**





# \$5 perticket

Drawing will be held at our July 13th luncheon

(a) The Summit Club, Tulsa, OK You do not need to be present to win.





Getting Your House In Order
For ONRR and/or BLM
Federal Audits

- \* Does your company have federal onshore/offshore or Indian properties?
- \* The ever changing world of ONRR and BLM reporting leave you with more questions than answers?
- ⋆ Dear Payor/Reporter letters, Compliance Reviews, Orders to Comply, Notice of Non-Compliance, and Federal Audits have you shaking your head?

#### If so, then PASO-Tulsa has the workshop for you!

This two day workshop combines some of the most authoritative, knowledgeable professionals from the ONRR, BLM, Indian Tribes, States, Industry and the Legal Community discussing the current hot topics dealing with Federal and Indian Royalty Compliance, BLM and Gas & Oil measurement issues.

Anyone from Accountant, Audit Coordinator, Supervisor, Manager to VP, including Internal/External Legal Counsel, will want to attend.

September 8th & 9th, 2011 Renaissance Hotel & Convention Center Tulsa, OK

Full details at www.paso-tulsa.org







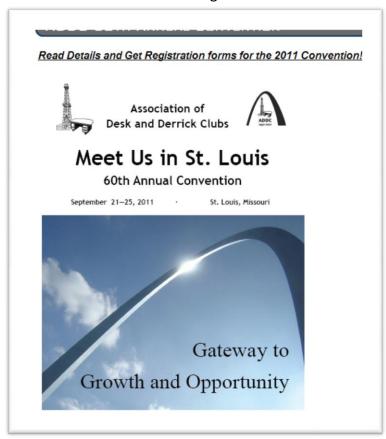
Go to the following link for an interesting article about hydraulic fracturing on the Railroad Commission website:

http://www.rrc.state.tx.us/commissioners/jones/press/051211-testimony.php

There is a 7 page testimony by Chairman Jones, RRC, which is excellent reading.

Provided by Dee Jansen

Go to <a href="http://www.tulsadandd.net/">http://www.tulsadandd.net/</a> for 2011 Convention registration details



A blind boy sat on the steps of a building with a hat by his feet. He held up a sign which said: "I am blind, please help." There were only a few coins in the hat.



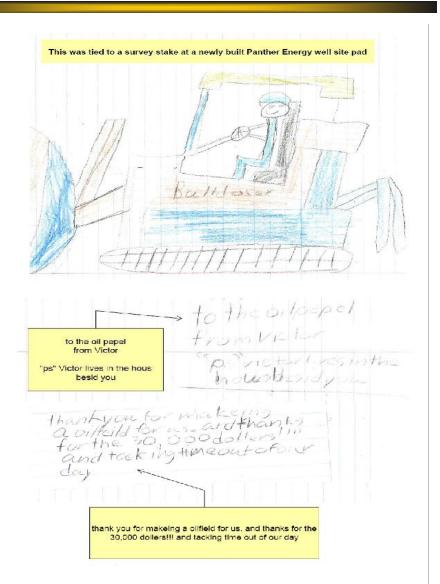
A man was walking by. He took a few coins from his pocket and dropped them into the hat. He then took the sign, turned it around, and wrote some words. He put the sign back so that everyone who walked by would see the new words.

Soon the hat began to fill up. A lot more people were giving money to the blind boy. That afternoon the man who had changed the sign came to see how things were. The boy recognized his footsteps and asked, "Were you the one who changed my sign this morning? What did you write?"



The man said, "I only wrote the truth. I said what you said but in a different way." I wrote: "Today is a beautiful day but I cannot see it."

Both signs told people that the boy was blind. But the first sign simply said the boy was blind. The second sign told people that they were so lucky that they were not blind. Should we be surprised that the second sign was more effective?



#### Moral of the Story:

Be thankful for what you have. Be creative. Be innovative. Think differently and positively. When life gives you a 100 reasons to cry, show life that you have 1000 reasons to smile. Face your past without regret. Handle your present with confidence. Prepare for the future with faith - not fear.

The most beautiful thing is to see a person smiling...and even more beautiful, is knowing that you are the reason behind it!
"Faith is not about everything turning out okay; Faith is about being okay no matter how things turn out."

15

June 20	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3 National Doughnut Day	4
5 World Environment Day	6	7	8 Member Lunch Mtg.	9	10	11
12	13	14 Flag Day	15	16	17	18
19 Father's Day	20	21	22	23	24	25
26 Forgiveness Day	27	28	29	30		



- 6/02 Jean Hunter
- 6/04 Susan Newburn
- 6/08 Joyce Kunkel
- 6/09 Julia McCormick
- 6/18 Rosalea Robinson
- 6/23 Kay Meyerhoff
- 6/25 Patty Holland Jessica Hilton
- 6/26 Evelyn Deem
- 6/27 Breanne Oakley
- 6/28 Mary Penterman
- 6/29 Cheri Andrews Jo Davis

All submissions to The Oil Drop can and shall be edited as necessary. Viewpoints expressed by submitters are those of the writer and not necessarily of The Desk and Derrick Club of Tulsa or the Association of Desk and Derrick Club (ADDC). Email: linda.collie1@williams.com

