Issue 10 VOLUME 61 OCTOBER 2013

Editor: Katia Hopkins

Published by the Desk and Derrick Club of Tulsa w w w . t u l s a d a n d d . n e t

#### Desk and Derrick Club of Tulsa

♦ 2013 BOARD OF DIRECTORS ♦

PRESIDENT

Val Bode Premier Natural Resources

#### VICE PRESIDENT

Kay Williams Laredo Petroleum

#### SECRETARY

Dorothy Lenhart Laredo Petroleum

#### TREASURER

Laura Louser Laredo Petroleum

#### DIRECTORS

Karen Gibbs SM Energy

Jill Klein SM Energy

Eleanor Wilkerson Yturria Ranch

Colleen Dosser Marjo Operating

Parliamentarian: Susan Cook Past President: Marilyn Trout









Inside this issue:	
Index	1
October Dinner Meeting	2
2014 Slate of Officers	3
September Presentation Recap	4
September Luncheon Meeting Pics	5
History of Tulsa	6 - 8
Building America's Energy Future	9 - 10
Mark Your Calendar	11
VP's Report	12
President's Letter	13
Region VI Director's Letter	14
ADDC President's Letter	15
Training Resources	16
September Calendar	17

## **Greater Knowledge**



#### 1



## **October Dinner Meeting**

(for members only)

## "Fossil Fuel Rap"

Wednesday October 9th , 2013 at 5:15 p.m.

#### **Mayo Hotel**

515 W. 5<sup>th</sup> Street Tulsa, OK

Cocktails will be available from 5:15 to 5:45 p.m. (cash or credit card purchase from Trula Restaurant on the ground floor).

A complimentary Bistro with Appetizers will be held in the Foyer outside of the Parlor Room on the Mezzanine Level, where you can enjoy any drinks purchased at Trula's.

Dinner Buffet will begin at 5:30 pm in The Parlor on the Mezzanine.

Cost: Members -\$35

Make your reservations <u>NO LATER THAN</u> 12:00 p.m. on Monday, October 7<sup>th</sup> with Laura Disinger by e-mail at reservations@tulsadandd.net

or by phone at (918) 845-8365

**Note:** Due to the Eagles Concert event taking place Wednesday evening, free parking will **not** be available at the Mayo Inn parking garage. Valet parking is available at the hotel entrance for a \$5 charge . Self-park is also available at the American parking for \$10.

#### \*Club Rules for Luncheon Meetings:

Reservations must be made for Luncheon meetings. If you make a reservation and are subsequently unable to attend, you may send a substitute in your place. However, if you don't attend, you are still responsible for the luncheon fee. We must pay the Mayo for the number of luncheons reserved, so must ask our members to reimburse us for the lunch if they made a reservation, whether it was used or not. You may attend the meeting for no fee if you wish to abstain from the buffet (no lunch=no charge) but you still need to notify the Contact Chair of your plans at <u>reservations@tulsadandd.net</u>

#### Our Bylaws state:

"A member who fails to attend the meal meeting after making a meal reservation is obligated to reimburse the Club for such meal charge. If the meal charge is not paid within thirty (30) days, subsequent to the missed meeting, the member shall not be considered in good standing and all privileges of membership will be forfeited. Such forfeited membership may be reinstated by approval of the Board of Directors."

#### Thank you!

These candidates, along with any nominations from the floor, will be voted upon at our October 9th meeting.

President: Kay Williams, Laredo Petroleum, Inc.

Vice President: Dorothy Lenhart, Laredo Petroleum, Inc.

Secretary: Vicki Barnes, Laredo Petroleum, Inc.

Treasurer: Laura Louser, Laredo Petroleum, Inc.

2013-2014 Director: Eleanor Wilkerson, Yturria Ranch

2013-2014 Director: Colleen Dosser, Marjo Operating

2014-2015 Director: Jill Klein, SM Energy

2014-2015 Director: Mary Williams, WPX Energy

Immed. Past Pres: Val Bode, Premier Natural Resources

# Slate of Officers 2014

The Nominating Committee Chairman, Brenda Bennett, and her committee, Susan Cook and Margitta Grona, wish to thank everyone for their consideration in running for an office. While we did try to meet the deadline of 10 days' notice to club members, we were not able to do so. We apologize for the inconvenience and know that you will agree that this slate was worth the wait.



"The Great History and Stories of Tulsa During the Big Oil Days" September 11, 2013 Presentation Recap By Alesia Bailey

The speaker at the September 11, 2013 membership meeting, Marina Metevelis, entertained our group with some colorful history of our beloved city and some of her life experiences! Marina now serves as the Director of the Heritage Center at Tulsa Community College and has been researching history at TCC since 1970. There is even a picture from 1971 of her serving a glass of punch to a bed-ridden mannequin on the *"Nursing: Then and Now"* page of the TCC website! And that seems to capture her personality – a real professional dedicated to serving others, but with just a twinkle of good-humored orneriness.

Marina was born in Wichita, Kansas in 1924. Her father was an industrious shoe cobbler who opened repair shops in Kansas, Missouri and Oklahoma and tried his hand at operating a dry cleaning plant in Wichita. He personally knew Amelia Earhart and was a neighbor to Harry Truman, often giving him advice about ladies – notably Bess – and the futility of entering politics.

In high school, Marina joined the war effort by working at Boeing as a "Rosie the Riveter" installing parts on the twelve to fourteen B-17 bombers the plant produced every 24 hours. Once past Marina's hands, the bombers were flown by young female pilots to Greenland where fighter pilots flew them to join the Allied assault in France.

Growing up in Wichita, Marina often visited family in Tulsa over the summers and has never quit learning of its history. Her uncles were 32<sup>nd</sup> Degree Masons and she often accompanied her aunts to their Eastern Star meetings where she heard an earful of tantalizing stories guaranteed to make a young girl blush.

She shared that Tulsa actually started as a tent city along the cattle trails running from Texas to Kansas many years before oil was discovered in Glenpool. Early settlers included "outlaws, politicians and oil barons...oh my!" As railroads and wealth came to Tulsa, the downtown area thrived. Using mainly imported building materials, our architecture is modeled after French palaces, European buildings and the Art Deco style the city founders saw while traveling overseas. At one time, Tulsa's growth was north of downtown since "no one wanted to live south of the railroad tracks," but later these families developed land toward the south and commissioned unique homes to be built in the Maple Ridge area.

Marina then shared some little known history of entrepreneurship not found in textbooks! Mrs. Pauline Lambert left Texas and came to Tulsa as a widow with 6 children and opened her "May Rooms" a boarding house at 326 ½ East First Street, right in the heart of downtown Tulsa. Being the 1930s, she soon discovered Prohibition and Speakeasies to be the right environment for "gentlemen" who wanted more than just a place to sleep. Pauline's girls entertained Tulsa's best and worst citizens from both sides of the law. The famous May Rooms were court ordered to be closed in 1979, just prior to her death.

The Desk and Derrick Club sincerely hopes that Marina will consider writing a book of her experiences and knowledge gained over the years – I would definitely be in line to buy an autographed copy!





DESK AND DERRICK CLUB OF TULSA MONTHLY MEMBERSHIP LUNCHEON MEETING September 11, 2013 AT THE MAYO HOTEL







## The History of Tulsa: Does the Answer Lie Beneath?

By Meagan Browning

On Friday, September 13<sup>th</sup>, 2013 tour guide Marina Metevelis led members of the Desk and Derrick Club of Tulsa on a historical journey through the "Tulsa Tunnels", recanting in vivid detail the story of the tunnels and the buildings they lie beneath.





Marina, who was also the guest speaker at the September 11th, 2013 Desk and Derrick of Tulsa Luncheon, is currently Director of the Heritage Center at Tulsa Community College and has given tours of downtown Tulsa since 1992. Her stories and dedication are an inspiration to all having the opportunity to hear as well as a stunning reminder of historical events that actually did take place. Marina took special care to emphasize that Tulsa was actually a "cattle town", a tent city for the railroads when cattle barons conducted their cattle drives in the spring and the fall, before it became an "oil town".

## Stop # 1: The Philtower (aka "queen of the Tulsa skyline")

- Built by Waite Phillip's (1 of 5 Phillips brothers).
- The Cincinnati & Boston south train depot was built to bring in materials for the building, all of which were imported from Europe.
- Waites' initials "WP" are seen on the doors and elevators.
- The building was not actually completed until 1927 when the "tower" was added after construction of the Mid-Continent building in competition between Waite Phillips and Josh Cosden (both oil barons).





## Stop #2: The Philcade (Tulsa Art Deco Center)

- Built in 1930, originally as a department store.
- "W's" are in this building as well on the grates and in the doorknobs.
- Genevieve marble runs through the entire motif depicting 144 animals.
- The building is still in its original design, the "Art Deco" theme which reflects the Egyptian influence and materials imported from Europe.

(Continued on page 7)



(Continued from page 6)

- Will Rogers High School (built in 1970) follows the same design.
- Penthouse is on the 14<sup>th</sup> floor where Mid-Continent Oil kept guests.
- One out of the six elevators goes all the way to the top of the building and another goes down to the tunnels.
- Three years ago the building was sold to the Price brothers.
- The original blueprints are posted on the wall outside Tavolo Bistro.





## Stop #3: Mid-Continent Tower (Two Buildings in One)

- The original Mid-Continent building was built by Josh Cosden in 1918 (16 stories) as headquarters for Cosden Oil & Gas Company.
- The 36-story Mid-Continent Tower was completed in 1984 (36 years later) after the building was purchased by Reading & Bates in 1977.
- A "cantilever" design suspended the new addition to the building over the older building. The two buildings do not actually touch.
- The building has one set of elevators for Reading & Bates and another for the building's tenants.
- The building had to be reinforced in 1989 to hold the added weight.

## Stop #4: The Kennedy Building

 Bought by Dr. Kennedy who was both a Doctor and a farmer, the building was originally built by 2 French brothers and was also the 1<sup>st</sup> to have an atrium. Dr. Kennedy's son took over the building when he died and to this day a fresh flower arrangement is replaced every week because Dr. Kennedy loved flowers.



(Continued on page 8)





(Continued from page 7)



#### Stop #5: Bank of Oklahoma (originally Bank of Tulsa)

- Built in 1917 but a 21 story tower was added in 1927 making the building the tallest in Tulsa until 1965.
- The vault door (built by Mosler Safe Company) was also built in 1927.
- The vault weighs over 50 tons, vault door alone being approximately 30.
- The vault door is very well balanced, only needing one person to maneuver.
- Railroad tracks lead up to the bank and then skirt around the vault.
- The tunnels were put in place as a means to securely transport money.
- The lobby is in its original state, only the subfloor was recompleted when the building became the Bank of Oklahoma.



#### Last Stop # 6: The Mayo Hotel

 The Mayo Hotel was built in the 1930's before the stock market crash that began the Great Depression. Access to the building penthouse is needed in order to reach the roof. The chandeliers in the ballroom are original from when the Mayo was 1<sup>st</sup> built. The hotel has housed guests such as Amelia Earhart, the secretary of the navy, and even past presidents.



Respectfully Submitted, Meagan Browning Meagan.Browning@wpxenergy.com



## **Building America's Energy Future**

A Review by Alesia Bailey

This spring I attended the "Building America's Energy Future – A Portfolio of Promising Policies" Conference hosted by the National Energy Policy Institute (NEPI). NEPI, a non-profit housed at The University of Tulsa and funded five years ago by the George Kaiser Family Foundation, tasked researchers to draft a comprehensive domestic energy policy utilizing current technologies yet also offering an attractive bipartisan political solution.

Tony Knowles, NEPI President and former Alaska Governor (1994-2002), served as conference moderator. Mr. Knowles was born and raised in Tulsa, graduated from Yale University and moved to Alaska to begin his work on oil drilling rigs on the North Slope and Cook Inlet. An avid supporter of the oil and gas industry, he introduced the NEPI policy and its five key drivers – 1) establishing a Clean Air Standard with 80% of electrical generation coming from renewables by 2035, 2) creating a modest graduated tax on oil products rebated to consumers, 3) continuation of EPA Corporate Average Fuel Economy (CAFE) standards for all vehicles, 4) converting heavy fleet trucks to LNG, and 5) building on energy standards already in place while protecting the environment (e.g., Energy Star). Other speakers included Dr. Stephen Brown – Director, Center for Business and Economic Research at University of Nevada; Anna Lee Deal – Coordinator of Green Initiatives at Lynden Inc.; Hillard Huntington – Executive Director, Energy Modeling Forum at Stanford University; and Charles Wohlforth – Author/Lecturer responsible for the text of the NEPI report.

Sessions touched on decreasing foreign imports and creating an attractive price differential between diesel and NGLs. To help implement the policy, companies could be issued clean energy credits for using renewables which would be applied against their future carbon emissions. Long-term results are predicated on an increase in nuclear energy citing the 50+ year success of the United States Navy's nuclear submarine program. However, due to the aging infrastructure of current nuclear assets, smaller power plants would need to be built across the U.S. to meet the growing demand.

Natural gas production is proving to be the bridge to switch from coal to renewables for lower CO2 and particulate matter emissions, reduce the trade deficit and our dependence on foreign oil. Interestingly enough, the 2010 National Energy Management System Model used for this study formed favorable conclusions even before allowing for reserves of natural gas that we now know exist due to the Shale Revolution.

Understandably, there will be significant costs associated with the switch from petrol to LNG/CNG. For now, there are Federal tax credits and grants to help companies convert to renewable energy.

The international shipping industry already meets maritime regulations to reduce sulfur and CO2 emissions by installing scrubbers on cargo ships. They utilize dual fuel tanks – a diesel one for primary ignition and an LNG one for sustained power. Fortunately, naval fleets are a 30 year asset and the cost to retrofit engines and tanks can be expensed over the life of the asset.

(Continued on page 10)



(Continued from page 9)

However, the switch in the heavy fleet trucking industry has been slower, partly due to LNG vehicles still costing almost twice the price of conventional trucks. Heavy fleet trucks (traveling over 150,000 miles/year) are a 5 year asset so the cost must be realized in a more condensed time frame with the return on investment accelerated.

Anna Lee Deal, Coordinator for Green Initiatives for Lynden Trucking, contributed to the NEPI business case to convert long distance heavy trucking fleets from diesel to LNG. Models for the study were based on 2.50\$/MMBtu and assume an attractive price differential between diesel and LNG. Lynden currently does not have LNG trucks in its fleet, but she stated it is a very near possibility.

Other considerations, causing long distance haulers to be hesitant to make the switch, include not giving up power for fuel efficiency and the current shortage of refueling stations. Industry is already developing a more powerful Cummins 12L engine to address this concern and Clean Energy Fuels – a company backed by T. Boone Pickens and Chesapeake Energy – is committed to adding 50 LNG stations to their existing 70 at Pilot Flying J Truck Stops. Other companies advancing the interstate LNG highway include Shell (building as many as 100 Travel Centers of America) and ENN, a privately held Chinese company, looking to build 500 refueling stations.

Ms. Deal added that CNG is already making financial sense for short range haulers (transit buses, refuse haulers, smaller local delivery trucks and some city vehicles). Notably, UPS has placed an order to expand its current LNG fleet from 112 to 800 by the end of 2014.

Consumers may not distinguish between foreign or domestic oil when paying at the pump, but there are global implications that still need to be considered: loss of revenue could undermine foreign governments, security costs associated with increased production, nationwide natural gas highway infrastructure costs, the potential monopsony of supplying our own demand, and the question of exporting excess fuel.

Working in an administrative support role, this conference really opened my eyes to the opportunities that NGLs and CNG provide for our country's growth, environmental sustainability and the diverse industries our "product" supports. I now notice articles addressing LNG/CNG expansion in Platts Gas Daily, Tulsa World and even The New York Times that before I would not have read. Our mantra is "let's put gas through meters," and I now have a much greater appreciation for the uses of this gas once it leaves our meters.

# Mark your calendar...

(Locations to be announced)

#### Tuesday, October 22

(11:30 a.m . - 1 p.m.) Lunch & Learn

Working with Different Personality Types in the Oil & Gas Industry



(This seminar will be hosted by the administrative & managerial networking group)

**Tuesday, November 19** (1:00 - 5:00 p.m.)

E-filing & GIS with the Oklahoma Corporation Commission



(This seminar will be hosted by the operations & regulatory networking group)



**RSVP: Virginia Calhoun** Education Committee Chair Cell: 318-347-2397 Office: 918-877-4507 E-mail: vcalhoun@sm-energy.com

Are We There Yet? A reminder that we are not there yet, but that we should always strive towards Greater Knowledge and Greater Service.

# **The Tulsa Oil Drop**

# **Vice President's Report**

**By Kay Williams** 

#### October, 2013

**Correspondence Sent Out:** Sympathy cards were sent to ADDC President Marilyn Carter and to Colleen Dosser for the loss of their mothers.

#### **Correspondence Received:** None.

## **Employment Opportunities:**

E-mails were sent out to the membership regarding job opportunities for the following:

- Pipeline Integrity Technology Instructor OSU Institute of Technology •
- Administrative Assistant/Receptionist Premier Natural Resources •
- Production Analyst Premier Natural Resources
- Engineering Technician, Drilling and Completion Cimarex Energy



## **President's Letter**

#### Val Bode

President, Desk and Derrick Club of Tulsa 918.392.3274 Office 918.260.2126 Mobile vbode@premiernaturalresources.com Desk and Derrick Club Desk and Derrick Club

October 2013

Dear Desk and Derrick Club of Tulsa Members,

*It has happened*; I have attended an ADDC Convention, and my experience as a "First Timer" was nothing short of exceptional. Firstly, Charleston, West Virginia may be one of the most hospitable places on the planet. Everyone we encountered, from our host, The West Virginia Desk and Derrick Club, to the hotel staff, from the trolley driver to the field trip hosts, could not have been more gracious.

My field trip was a journey into the mountains of Southwest Pennsylvania to a Nabors frac site. It was amazing to see the huge well pad carved into the top of the mountain ridge, a site that could accommodate dozens of huge trucks and pieces of equipment and a fresh water pit that held millions of gallons of water. Our knowledgeable guides took great pains to explain what we were seeing, with details about the complexities of permitting, construction, operations, and the extraordinary measures taken to protect the environment. It was a long and rewarding day that gave me a wider picture of what happens on-site.

Speakers at the Convention were varied and exceptional both in their subject matter and their presentations. We heard about OOGEEP, Ohio Oil and Gas Energy Education Program, which offers many Educational programs that were modeled after those of OERB, the Oklahoma Energy Resources Board. An extremely entertaining Oil & Gas Attorney spoke on the challenges we face as employees and how we can help defend the practices followed by our industry to protect the environment as we move our nation towards energy independence. A representative of Governor Tomblin's Task Force on Natural Gas Vehicles spoke on issues in West Virginia and the Appalachian Basin that are relevant to all of us in the energy industry. There were more, too many to detail in this letter, but let it be known that in spite of my recurring thought that my senior brain can absorb no new information, I believe I came home from this Convention with *Greater Knowledge*!

We are not there yet, but we are definitely on our way!

Best Regards,



A reminder that we are not there yet, but that we should always strive towards Greater Knowledge and Greater Service.

## **Region VI Director's Newsletter**



Anna Lewis-McBeth Region VI Director Anna.mcbeth@clr.com P.O. Box 269000 20 N. Broadway Oklahoma City, OK 731026 (405) 234-9108

Ardmore Katie Byrne kbyrne@nobleenergyinc.com

> Bartlesville Michelle Swaney mlswaney@sbcglobal.net

**Barton County** Carla Yahne carlayahne@yahoo.com

**Butler County** Camy Cawthorn ccawthorn@frontieroil-eld.com

Enid Casi Nichols Casi.nichols@ces-fluidmgmt.com

> Great Bend **Tracy Fanshier** fancor@cpcis.net

Liberal Brenda Neese Brenda.neese@anadarko.com

Oklahoma City **Evelyn Smith** Evelyn.smith@chaparralenergy.com

> Red Earth **Cassie Cawyer** Cassie.cawyer@chk.com

Tulsa Val Bode vbode@premiernaturalresources.com

> Wichita Kelly Rains kioga@swbell.net

October 2013

Dear Region VI Members,

Well Convention came and went and boy did it go. Region I really out did themselves. The meals were marvelous. The field trips and seminars were fantastic. There wasn't one thing that I needed that they had not already thought of. I was so glad to see so many Region VI members there. I hope everyone had a good time. Officers were voted in and now you know who is on the board next year. I think we will once again have a strong board.

Speaking of boards, has everyone got their officers lined out for next year? Elections will be coming up soon. Just a few things to remember, once your officers are elected you will need to fill out the form New Officer Form ADO31. A copy will need to be sent to Andre, Abby and myself. If you do not have a blank copy of the form you are looking for, check with your immediate past president, me or Andre.

While we are in the process of finalizing our new website you may not be able to access everything you need. Ask. Ask me, Andre, Abby or past presidents. Many of us have the forms you will need for just about anything. I am so excited about the new website. I know each and every member of Region VI will love it. Keep your social media sites active. I know a few clubs have gained members because of these social sites.

Now is the time to start thinking about changes you would like to see at the Region level as well as club level and association level. Read the bylaws and see if there isn't something that you think needs to be updated.

I know Abby is actively looking for Region Reps and committee chairs. Let's help her out and get them filled. Not only will signing up help Abby but it will help out our President for 2014, Linda Rodgers. You only learn by becoming active. Did I know how to be a Region Director? No not until I stepped into those shoes.

Program reports are still coming in, great job. I appreciate the time you take to keep our organization I.R.S. compliant. If you have forgotten this month's report get it completed, it just takes a minute or two and send to our Region VI Program Rep Gay Wheeler.

I hope everyone has a fun and safe Halloween. I plan on being a witch at work.

So until next time, keep Branching Out for Energy Education!

Sincerely, Anna Lewis-McBeth **Region VI Director** 





A reminder that we are *not* there yet, but that we should always strive towards Greater Knowledge and Greater Service.

Are We There Yet?

## ADDC

President's Newsletter



Marilyn Carter 2013 ADDC President marilyn.carter@cnrl.com marilyn.carter@shaw.ca



MAKE A CHOICE... MAKE A CHANGE... MAKE A DIFFERENCE.

As I write this newsletter, I am also preparing to leave for the 62<sup>nd</sup> Annual Convention in Charleston, WV. By the time you read this, convention will probably be over but I am sure the enthusiasm and energy generated will carry forward. All the planning of the last 3 years will come to fruition in just over a week's time. I for one cannot wait!

I know the members are going to enjoy it immensely. The educational opportunities will be nonstop and it is no secret that when Desk and Derrick members get together, there will be a lot of learning, networking and shared laughter.

We currently have 318 members attending and thankfully have not had to turn anyone away. The amazing part is there will be over 80 first-timers attending and we hope this will not be their last convention. Has anyone thought to warn them that Conventions can become addicting? I really hope these numbers are indicative of where our organization is heading.

Next month, I look forward to sharing with you the highlights from the Pre-Convention Board meeting and Convention itself. In addition, the newly elected 2014 Association Board, under the leadership of Linda Rodgers, will be ready to step up their game in preparation for next year.

As mentioned in my correspondence to the Club Presidents earlier this month, the member's only section of the ADDC website is missing many links to information. After discovering that member's information was again unsecure, we felt it prudent to remove it. The new designer is working very hard on our behalf to get things back up and running as soon as possible and will ensure that security of our information is a priority. The expectation is to have the public side ready soon after convention and the members side up by the end of November or sooner. Thank you for your patience during this transition to a new website.

Until next month ....

Life is a journey, not a destination....

Marilyn







The University of Tulsa is offering seminars through their Continuing Education for Science & Engineering program.

Enrollments are now being accepted for the 2013 offerings of:

- BASIC PETROLEUM GEOLOGY FOR THE NON-GEOLOGIST Instructed by Dr. Norman J. Hyne
  - October 8-10 Tulsa, OK
  - December 3-5 Houston, TX
- **<u>PETROLEUM ENGINEERING FOR NON-ENGINEERS</u>** Instructed by John Farina or Mark Klins
  - November 19-21 Houston, TX
- BASICS OF PETROLEUM ECONOMICS Instructed by Mark J. Kaiser
  - October 29-30 Houston, TX
- APPRAISAL OF OIL & GAS PROPERTIES Instructed by Ed Moritz and Mark Conshaw
  - October 9-10 Houston, TX
- FUNDAMENTALS OF TITLES, DEEDS, CONVEYANCES AND LEASES Instructed by Tim Dowd
  - October 22-23 Houston, TX

For additional information and to sign-up, please contact the University of Tulsa at:

Web: www.cese.utulsa.edu E-mail : cese@utulsa.edu Phone: (918) 631-3088







# OCTOBER 2013



Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Sep 30 Board Meeting	1	2	3	4	5
6	7	8	9 Membership Meeting Dinner	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31 HAPPY HALLOWEEN		

# October Birthdays



- 10/02 Betty Hodge
- 10/04 Cheryl Wootton
- 10/07 Marilyn Trout
- 10/10 Kim Dent
- 10/13 Robyn Farrar
- 10/16 Michelle Rich
- 10/26 Meagan Browning
  - Liz Upton
- 10/27 Sarah Kuegel
- 10/28 Tiffany Robinson



17

**Note:** All submissions to The Tulsa 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 Clubs (ADDC). Email: <u>katia.hopkins@wpxenergy.com</u> with questions.