

DESK AND DERRICK DATELINE



Team Work makes the Dream Work

Coronavirus has shaken everyone to the core, but now more than ever, it's evident that teamwork is important. We see this first hand in trying to hold our monthly membership meetings and still practice our social distancing. Our Board members are also experiencing this by holding their board meetings by email, it takes everyone working together to achieve a common goal. We definitely need teamwork during these trying times.

In our Desk and Derrick club, teamwork is very important. We have such a diverse group of people, all working toward the same goal, sharing a common interest—that being the *love* of the oil and gas industry. Teamwork brings together different points of view and allows for creativity and fresh ideas for the club.

The 2021 Committee is a great way to show your teamwork skills. It takes all of us to have such a successful organization. Being a team player helps you and everyone around you succeed in this industry. What better way to show your teamworking skills than to belong to a committee? Give it a try.....you will learn so much about the club and about yourself, and don't forget you have so many experienced members to guide you along.

"Alone, we can do so little; together, we can do so much."

Helen Keller—American Author, Activist, and Lecturer

If everyone is moving forward together, then success takes care of itself."

Henry Ford—Founder of Ford Motor Company

"Individual commitment to a group effort: That is what makes a team work, a company work, a society work, a civilization work."

Vince Lombardi –Former NFL Player and Coach

"No one can whistle a symphony. It takes a whole orchestra to play it."

H.E. Luccock—American Professor and Author



**February, 2021
Volume 70, Issue 2**

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*Happy
Valentine's
Day*



Club Purpose

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.

Club Motto

Greater Knowledge—Greater Service

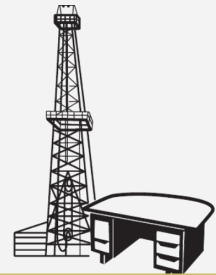
Official Colors

Black and Gold

2021 Board of Directors

President—Nichole Harney
Vice President—Casie Mass
Secretary—Jessica Cain
Treasurer—Lauren Martin

One Year Director—Barbara Franklin
Two Year Director—Jordan Jackson
Immediate Past President—Diana Walker
Parliamentarian— Rena Shaffer



From the Editor:

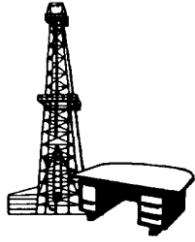
Hello February, the month of love! Let's talk about our love for our industry and the love for our club! I feel very blessed to be a member of both. I am excited every day to wake up and pursue a career that I am passionate about and enjoy. I learn something new everyday about the industry and the more I learn, the more I realize that this industry is truly unique. I get to work at a company with the kind of people you want to surround yourself with, the kind of people that make you want to be better! Our club offers so much to keep us constantly learning about our industry—Greater Knowledge—Greater Service—that's what it's all about. In our club, we have the opportunity to learn about everything from taking an oil and gas lease, staking a well, drilling and maintaining a well and finally, to marketing the product. I know you have heard it before, but pretty much everything we touch in any given day is an oil by-product. Our club is comprised of all different types of individuals from all different backgrounds. I have truly made some incredible friends in this industry. I believe that our club has some of the brightest, innovative, and hardest-working individuals in the workforce. We all have something to bring to the table, no better way to share your ideas than to be on a committee. If you haven't signed up for a committee yet, please give Nichole a shout, she would love to have you on her team!

Although we have fallen on some hard times lately, I am confident that the industry will recover. I feel blessed to be part of such a great club and industry. How about you? I'm interested to hear what you love about the oil and gas industry. Who knows?.....we may include it in the next edition.

Wishing you happiness and love in the coming year!

Sheila McGaughey





Association of
Desk & Derrick
Clubs

**Desk and Derrick
Club of Wichita Falls**

2021 Board

Nichole Harney

President
716-5100

Casie Mass

Vice President
716-5100

Jessica Cain

Secretary
631-1597

Lauren Martin

Treasurer
723-5585

Barbara Franklin

One Year Director
613-3600

Jordan Jackson

Two Year Director
716-5100

Diana Walker

Immediate Past
President
716-5344

Rena Shaffer

Parliamentarian
234-3307

February 2021

Happy Valentine's day! I hope everyone is having a blessed and happy year so far. I know I have; my sister had her baby girl on January 6, 2021. Her name is Adalynn Grace Parsons. I would like to thank Diana Walker for stepping in for me at the January membership meeting while I was in Florida visiting my little niece.

With good news happening, I have a little bit more good news. Our newest member is Cecil Duke with Vernon College. Mr. Duke spoke to our club in August 2020 and took time to hold a seminar for us as well last year. Please take a moment and introduce yourself to Mr. Duke. I know we are starting off a little slow this year, but with everyone's help I know that our membership can keep growing. You all should encourage your friends and co-workers to join us at our lunch/meetings.

We had our first "conference call" Board meeting this week. Since Covid-19 is still holding strong in our city, we thought it would be best to maintain our social distancing. During the meeting we discussed that Bistro Express will continue to offer "plates-to-go" for \$17.50. If you would like to have a meal-to-go, please turn that into the Membership Chairman, Rena Shaffer, along with your RSVP each month. We have also confirmed the date with Bistro Express and the Forum that our December meeting/Officer Installation/Christmas Party will be held on December 14th. Budget & Finance committee with Diana Walker as Chairman, submitted a proposed budget for 2021 to the Board and was approved. At the moment we are unsure if there will be MOLU, Project Back to School or even Region 9 Texas Living History Day. Texas Alliance of Energy Producers has not made a decision on their annual meeting as of today. They are hoping to have a meeting here in Wichita Falls this year.

The Board has approved me and Casie Mass to attend the Central Region Meeting and the ADDC Convention as the Delegate and Alternate.

The Central Region GAC is working diligently on the Central Region Meeting in April in Liberal, Kansas. Once I receive the pamphlet with all the information, I will pass it along to the membership.

Also please note that there has been a date change for the ADDC Convention in New Orleans. The new date is September 21-25, 2021. Do not forget to make this change on your calendar so you will be able to join us.

ADDC has set a deadline of February 19 for any proposed amendments to the ADDC Bylaws and Standing Rules. If you have any changes, please contact me!

Our Membership meeting will be Wednesday, February 17, at the Forum at noon. Our Speaker will be Lacey Foster with Tubing Testers out of Archer City. She will be speaking to us about "The Sure Test". So please make plans to join us for this interesting program.

Stay Well and Safe!

Nichole Harney

2021 Committees

Budget & Finance

Chairman: Diana Walker

Board Contact: Diana Walker

Members: Rena Shaffer, Geneva Wood

Bulletin

Chairman: Sheila McGaughey

Board Contact: Diana Walker

Members:

By-Laws

Chairman: Doris Sterling

Board Contact: Barbara Franklin

Members: Shirley Bridwell

Education

Chairman: Sheila McGaughey

Board Contact: Jessica Cain

Members: Rena Shaffer

Field Trip

Chairman: Jordan Burgess

Board Contact: Lauren Martin

Members:

General Arrangements

Chairman: Rena Shaffer

Board Contact: Rena Shaffer

Members: Kacie Turner

Golf Tournament

Chairman: Vickie Young / Casie Mass

Board Contact: Casie Mass

Members: Barbara Franklin, Jordan Burgess, Tracy Flynn

Membership

Chairman: Rena Shaffer

Board Contact: Rena Shaffer

Members: Betty Wilson

Program

Chairman: Casie Mass

Board Contact: Casie Mass

Members: Diana Walker

Scrapbook

Chairman: Sheila McGaughey

Board Contact: Lauren Martin

Members:

Social Media

Chairman: Jordan Jackson

Board Contact: Jordan Jackson

Members: Kacie Turner



Evelyn Green
 2021 ADDC President
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 San Antonio, Texas 78217
 Cell: 210-863-7437
 Home: 210-695-8215
 evelyn@gbcminerals.com

Board of Directors

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 GBC Minerals, Ltd

PRESIDENT ELECT
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 Merriion Oil & Gas Corp

SECRETARY
Connie Bass
 New Tex Trucking

TREASURER
Barbara Pappas
 Cobra Oil & Gas Corp.

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NORTHEAST REGION
 DIRECTOR
Cindy Krebs

SOUTHEAST REGION
 DIRECTOR
Margie Steed

WEST REGION
 DIRECTOR
Heather Woods
 Souder, Miller & Assoc.

Happy Valentine’s Day to each of you,

It is so hard to believe that February is here already! I always associate February with Valentine’s Day and as they say “love is in the air”. May your Valentine’s Day be filled with love.

The ADDC Board held the Annual Budget & Planning Meeting on January 16th by a Zoom Meeting. We began the meeting at 9 a.m. and we finished in the early afternoon. I want to thank each of the Board Members for their input and ideas for this year. As well as each of the ADDC Committee Chairman for submitting their Reports. A Highlight of the B&P Meeting will be sent out to members in the very near future. The Board worked diligently on the Budget for 2021 and we will work very hard to ensure that we end the year by being in the “black” for 2021. The goal is to make sure that our budget covers all of our expenses and remains in a positive number for the year. We received a big help toward achieving our goal since Charity Rising, who manages our ADO, reduced their monthly fee by half! Thank you Jolie and your team for helping us, and for everything that you do for us.

Speaking of ADO, have you gone to the website - www.addc.org ? If you haven’t, please take a minute and log in, look around and let us know what you think. Please note: you cannot use your old password to log in. You will need to reset your password. When you go to the website, you can review all of your information. Please make sure that it is correct - if not, you can edit your profile. If you have any problems, you can contact ADO by email and they will get back to you as soon as possible.

Membership Renewals - it is important that each club sends in their membership renewals to ADO, as soon as possible. With Covid looming over everyone, some members have unfortunately lost their jobs and may not be renewing, because they may not be in the industry any longer. But remember that you do not have to be in the oil and gas, and allied industries to be a Member of ADDC. The membership is open to anyone that is interested in learning about our wonderful industry, so we need to encourage members to renew.

This year is a challenge for all of us. I know that members from each of the Regions were looking forward to having their Annual Regional Meeting, but due to many of the restrictions that are still in place because of the Covid-19 Virus, this may not be possible. I have been notified that the West Region Meeting has been changed to a Zoom Meeting, to be held on Saturday, April 17, 2021. They will not have an in person meeting due to the restrictions because of the Covid-19 Virus. I never imagined that we would still be in the same position as this time last year!

February – President’s Letter (continued)

The Rules Chairman, Judi Adams sent a letter, along with the necessary forms for any Proposed Amendment to the ADDC Bylaws and Standing Rules. If your club is planning on submitting any changes, the forms must be received by the Rules Committee by February 19, 2021. If you have any questions you may contact Judi Adams or me.

Club Presidents – please make sure that your Club Bylaws are in order and have been reviewed. There are several clubs that were due to have their Club Bylaws reviewed in 2020, but have not submitted them as of this date. If a Club is delinquent in submitting their Bylaws to be reviewed, that club will lose eligibility to have a delegate at their Region Meeting and/or Convention. If you are not sure if your club is in compliance, please either contact Judi Adams or refer to the letter and spreadsheet that was sent out to all club presidents recently.

Just a note to let you know that there are still several ADDC Committees that need a Chairman for this year – Public Relations and Marketing. Or considering serving as a Regional Representative for an ADDC Committee. This is a great way to not only become involved, but an opportunity to learn more about the various committees. If you are interested in serving as Regional Representative for a particular committee, please send me an email and we can go over what committees need your help. Or don’t hesitate to call me on my cell – your help is needed!!

If you have any questions on anything in this letter, please reach out to me or any member of the ADDC Board. This Association is yours and mine and we are all in this together. Moving forward with every action to accomplish everything that we can by working side by side.

Hugs to each of you,
Evelyn

“Being deeply loved by someone gives you strength, while loving someone deeply gives you courage.”
– Lao Tzu



Kay McKinley
 Central Region Director
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 Hooker, OK 73945
 (620) 629.3878
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Board of Directors

PRESIDENT
Evelyn Green
 GBC Minerals, Ltd

PRESIDENT ELECT
Philana Thompson
 Merrion Oil & Gas Corp

SECRETARY
Connie Bass
 New Tex Trucking

TREASURER
Barbara Pappas
 Cobra Oil & Gas Corp.

IMMEDIATE PAST
 PRESIDENT
Keith Atkins
 Murphy USA Inc.

PARLIAMENTARIAN
Marilyn Carter

CENTRAL REGION
 DIRECTOR
Kay McKinley

NORTHEAST REGION
 DIRECTOR
Cindy Krebs
 Range Resources

SOUTHEAST REGION
 DIRECTOR
Margie Steed

WEST REGION
 DIRECTOR
Heather Woods
 Souder, Miller & Assoc.

Greetings!

One month of 2021 is in the books, and what a month it has been! A new President of the United States has taken office and with that, there have been sweeping changes made in just a week with 36 Executive Orders and I'm sure there are more to come. One that affects our industry is the shutdown of the Key Stone pipeline which is estimated to eliminate 11 million jobs! I am not wanting to start a political debate, (we have all had enough of that!) but I am concerned with the policies that will hamper the oil and gas industry with the "Green New Deal". I am not sure what things will look like in America in the next few years if we penalize the industry that has been the bedrock of our economic system.

I am convinced many American people have NO IDEA what our lives would be like without oil and natural gas. If ever there was a time of **opportunity** and **importance** for ADDC, it is now! We can sit back and complain and wring our hands, or we can do something about it. After all, we are an educational organization - "Greater Knowledge, Greater Services". I have seen an increase in posts on Facebook with charts showing products that come from oil and gas. Within ADDC, we have a wonderful tool of "The Magic Suitcase" that can be used to teach the children (where I believe we would have the most impact). I can't wait for the COVID restrictions are lifted and we can get back into the classrooms. Make an educational difference where you can, with what you have and to who you can. Invite a friend to your next club meeting. Our membership has been impacted by the downturn in the industry, but my experience is that it is in the valleys of life is where we grow. Hang tough! Okay, I'll step down from my soap box.

On Saturday, January 16th, your ADDC board met virtually for the 2021 Budget and Planning Meeting. Minutes were reviewed, board and convention reports were given, and finally, and most importantly, Evelyn Green led us through the 2021 Budget Consideration. This is my first opportunity in 30 years in the organization to get "a peek" into the decisions the Board makes in the best interest of the members. As a first-timer, I can tell you I have a renewed appreciation of the dedication and devotion of our organization's leaders. So many things are being implemented to keep organization costs to a minimum. As members, we need to do our part by keeping and adding to our memberships.

On the Region level, I am still needing volunteers for the following committees; Public Relations, Rules, Tax Exempt US, Contest, Leadership, Marketing, Nominating, Registrar and Technology. I will be working this next week to get all of these positions filled - so please don't ignore my call! Ha!

Club Presidents - be sure to get your club's bylaws and the rules reviewed and sent in! Dues should be collected and submitted in your February meetings. Send Central Region dues are \$3 and should be sent to our Treasurer, Michelle Burgard. Be making plans to come to Liberal, Kansas for our Region Meeting April 8-10. The Liberal Club continues to work out details for a memorable weekend in the Land of Oz.

Finally, do what you can to take care of yourself and those around you. That's always a winning strategy in these uncertain days.

Kay McKinley

The Future of Energy in a “Green” World.

January 20th, 2021

Presented by Justin McKie

Submitted by Casie Mass

1. What is Energy?

“The ability to do work.” Energy is power derived from utilization of physical or chemical resources, especially to provide light and heat or to work machines. Why is Energy Important? It makes everything go!!!!

There are many different forms of energy, including: heat, light, motion, electrical, chemical, and gravitational. There are two general types of energy for doing work: potential, stored energy and kinetic, working energy. Energy is measured in British Thermal Units (BTU). For example, a standard barrel of oil is 42 gallons of crude and equals 5,800,000 BTU.

2. What makes Energy “Green”?

Green energy is a subset of renewable energy and represents those renewable **energy resources and technologies that provide the highest environmental benefit**. The U.S. voluntary market defines green power as electricity produced from solar, wind, geothermal, biogas, eligible biomass, and low-impact small hydroelectric sources. Customers often buy green power for its zero emissions profile and carbon footprint reduction benefits.

Renewable energy includes resources that rely on fuel sources that restore themselves over short periods of time and do not diminish. Such fuel sources include the sun, wind, moving water, organic plant, and waste material (eligible biomass), and the earth’s heat (geothermal). Although the impacts are small, some renewable energy technologies can have an impact on the environment. For example, large hydroelectric resources can have environmental trade-offs on such issues as fisheries and land use.

Conventional power includes the combustion of fossil fuels (coal, natural gas, and oil) and nuclear fission of uranium. Fossil fuels have environmental costs from mining, drilling, or extraction, and emit greenhouse gases and air pollution during combustion.

In 2019, the U.S. primary source of energy was from petroleum resources, accounting for 39% of all energy use. Natural gas accounted for 32%, while renewable energy only accounted for 11%. The U.S. has a 100% clean energy, net zero emissions goal by 2050. Which would cost \$1.7 Trillion in federal funding for clean energy.

What is the plan to go “Green”?

There are 10 key solutions needed to reduce greenhouse gas emissions. Phase out coal plants, invest in clean energy & efficiency, retrofit buildings, decarbonize cement, steel & plastics, shift to electric vehicles, increase public

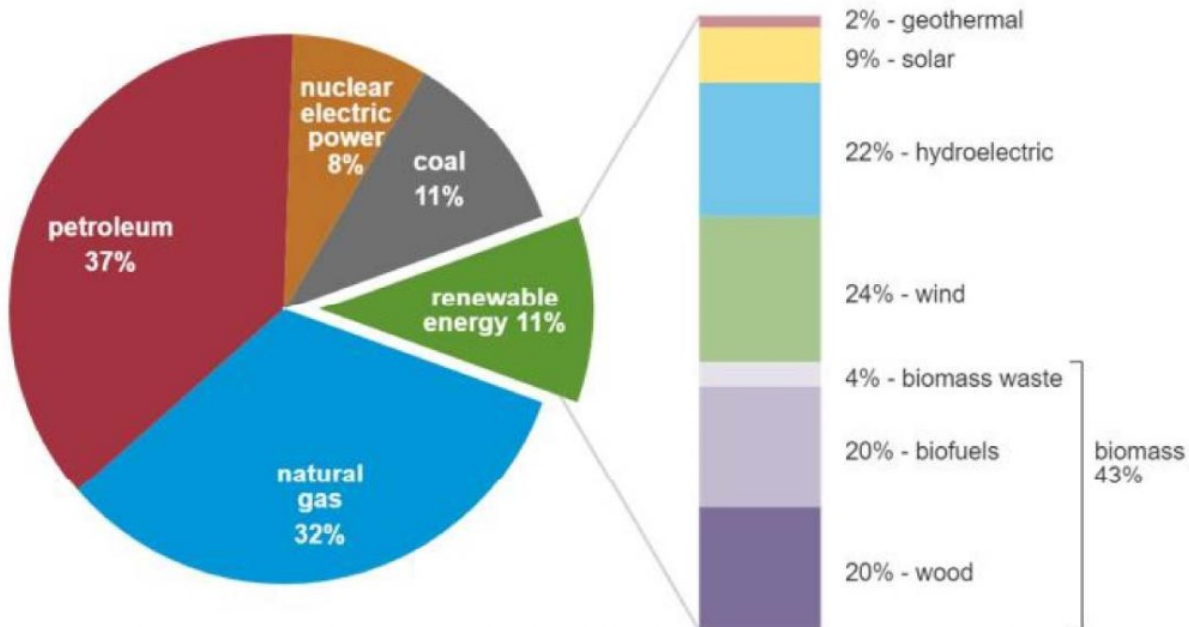
transportation, decarbonize aviation and shipping, half deforestation & restore, reduce food waste, and eat more plants and less meat.

| | |
|--------------------|-----------------------------------|
| Natural gas | 1 cubic foot = 1,037 Btu |
| Motor gasoline | 1 gallon = 120,286 Btu |
| Diesel fuel | 1 gallon = 137,381 Btu |
| Heating oil | 1 gallon = 138,500 Btu |
| Propane | 1 gallon = 91,452 Btu |
| Wood | 1 cord = 20,000,000 Btu |
| Coal | 1 pound = 12,500 Btu |
| Uranium | 1 pound = 1,676,698,194 Btu |
| 400W Solar Panel | 1 Year = 3,207,280 Btu* |
| Wind Turbine (US) | 1 Year = 16,459,488,000 Btu* |
| Electricity | 1 kilowatthour = 3,412 Btu |

U.S. primary energy consumption by energy source, 2019

total = 100.2 quadrillion
British thermal units (Btu)

total = 11.4 quadrillion Btu



Note: Sum of components may not equal 100% because of independent rounding.

Source: U.S. Energy Information Administration, *Monthly Energy Review*, Table 1.3 and 10.1, April 2020, preliminary data



The Future of Energy in a "Green" World

Justin McKie—Speaker
Cobra Oil & Gas Corp.

January, 2020



Amber Koch and Barbara Franklin



Cobra Gang!

Tracy Flynn, Vickie Young, Casie Mass, Jordan Jackson, Kacie Turner, Michele Schrandt (Guest) and Barbara Pappas

Petroleum



Geo-thermal



Diana Walker—Immediate Past President and Justin McKie—Speaker →

← Jordan Burgess-Mass and Kacie Turner

Natural Gas

Nuclear

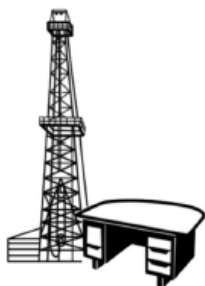
Solar

Hydro

Cogeneration Plants

Biomass





Association of Desk and Derrick Clubs

2021 Membership Form

The Association of Desk and Derrick Clubs (ADDC), an international non-profit organization, is a premier provider of energy education and professional development. ADDC's purpose 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 as well as the companies and global communities the members serve.

Last Name: _____ Club: _____ Region: _____

First Name: _____ MI: _____ Submission Type: Renewal New Member

Gender: M F

Company Name: _____ Preferred Mailing Address: Home Office

Job Title: _____ Secondary Address: _____

Preferred Address: _____ City: _____ State: _____

City: _____ State: _____ Country: _____ Zip: _____

Country: _____ Zip: _____ Home Phone: _____

Office Phone: _____ Cell Phone: _____

Primary Email: _____ Secondary Email: _____

Age: 21-30 31-40 41-50 51-60 61-70 71-80 80+

NOTE: Membership Dues and Donations to the Association of Desk and Derrick Clubs are not tax deductible as CHARITABLE CONTRIBUTIONS but may qualify as BUSINESS DEDUCTIONS on Federal and State Tax Returns. DUES WILL NOT BE USED FOR LOBBYING PURPOSES.

Release Name: For purposes of membership recruiting, I authorize the Association of Desk and Derrick Clubs to release my name as part of a list of ADDC members.

Release Name? Yes No

Corporate Contribution: Amount _____ Local Regional Association

Dues: **\$65.00**
(ADDC+Club+Region)

Send to: Membership Chairman
Rena Shaffer
2525 Kell Blvd., Suite 510
Wichita Falls, TX 76308-1061

Make checks payable to:
Desk and Derrick Club of Wichita Falls

Signed _____

Date: _____

January 14, 2021

Biden's appointees become key to his energy/climate agenda

By Alex Mills

On Tuesday, Joseph R. Biden Jr. will take the oath of office and be sworn in as President of the United States of America.

During his campaign for President, Biden announced his energy plan to spend \$2 trillion to “transform” the usage of oil and natural gas, which currently supplies two-thirds of the nation’s energy, to renewable fuels, primarily wind and solar.

How will he achieve his ambitious goal to change America’s energy usage?

First, he needs a plan, which he has already put forth “that will put the United State on an irreversible path to achieve net-zero emissions, economy-wide, by no later than 2050.”

The first objective is to re-join the Paris Climate Accord. His first appointment, John Kerry, will do just that.

Kerry - a former Senator from Massachusetts, Secretary of State under Barack Obama, and Presidential candidate in 2004 – will serve as a special envoy for climate, which is a new cabinet-level position, and he will not have to be confirmed by the Senate. Kerry has a long history of supporting anti-oil legislation and programs.

Biden’s other appointments have similar credentials.

Gina McCarthy, who served as head of the Environmental Protection Agency (EPA) under President Obama and as head of the anti-oil Environmental Resource Defense Council, will become the national climate advisor, another new position created by Biden. She will coordinate the regulatory aspects of energy and climate change between all federal agencies especially the EPA, Interior Department and the Department of Energy.

Deb Haaland, who served as U.S. Rep. from New Mexico in 2019 and 2020, has been selected as Secretary of Interior, and Jennifer Granholm, former Governor of Michigan, has been nominated as Secretary of the Department of Energy.

Michael Regan, formerly of the North Carolina Department of Environmental Quality, has been nominated to Secretary of EPA.

Marty Walsh, mayor of Boston and an anti-oil advocate, has been selected to serve as Secretary of the Labor Department and Rhode Island Gov. Gina Raimondo as Secretary of Commerce.

All of these nominees will be part of the Climate 21 Project that will put together recommendations for all federal agencies to follow during the beginning months of the new administration.

Biden's proposal "will make far-reaching investments" to change the way America uses energy for transportation and electricity. He wants more electric vehicles, which will require improvements in battery storage and more electrical outlets. His plan supports the purchase of some 3 million clean vehicles "for federal, state, tribal, postal, and local fleets, making sure that we retain the critical union jobs involved in running and maintaining these fleets." The plan does not clearly define "clean vehicles", but it discusses the construction of 500,000 electric vehicle charging stations and battery technology.

His goals regarding electric power would extend tax incentives and "develop innovative financing mechanisms" for exotic energy sources (wind and solar) and build the next generation of electric grid transmission and distribution system.

Even though President-elect Biden said during his campaign for President that will not ban fracking, he did not say anything about increasing regulations on fossil fuels.

Of course, regulations are just one part of the overall plan. Legislation passed by the House and Senate will play key roles, too. But remember, sometimes the wheels of the Congress grind slowly.

-30-

Alex Mills is the former President of the Texas Alliance of Energy Producers.



January 21, 2021

President Biden issues executive orders first day in office

By Alex Mills

There is a new game in town with new players, new regulators, and even a new set of rules.

Joe Biden became the 46th President of the United States this week and immediately issued more than a dozen executive orders. Executive orders are one tool President Biden will have at his disposal to implement his policies or reverse actions of a previous President.

In one of his executive orders, Biden directed federal agencies to review and possibly revise more than 100 changes to regulations implemented by the Trump administration.

Obviously, the regulatory process will be important. Biden has appointed a seasoned team who will quickly begin proposing and implementing changes impacting the operation and business practices of the oil and gas industry. Federal regulatory agencies – such as the Environmental Protection Agency, Interior Department and Department of Energy – have direct impact over energy operations. Other agencies – Treasury, Securities and Exchange Commission and Justice – have authority to implement, change and/or reinterpret current and future laws and regulations. These agencies will play a key role in carrying out the policies of the Biden administration.

Another executive order issued this week will cancel the permit for the Keystone XL crude oil pipeline, which has been under construction for 12 years at a cost of \$9 billion. It has been delayed several times by environmental groups. Once completed, it would have stretched some 1,200 miles from Alberta, Canada to Nebraska transporting an estimated 830,000 barrels per day of oil sands.

Canada, the largest exporter of oil to the U.S., wanted the pipeline completed so it could transport an oversupply of underpriced heavy crude oil to markets in the U.S. to be refined and distributed to consumers.

The pipeline has been controversial from the very beginning.

Environmental groups said the Canadian crude oil would add to air emissions, and it should be prohibited.

Another executive order renews participation of the [U.S.](#) in the Paris Climate Accord.

President Biden will take advantage of the change in the Senate - 50 Republicans and 50 Democrats (actually there are 48 Democrats but two senators are technically “independents” but organize with the Democrats) - and a Democrat majority in the House to push for quick action, especially within his first 100-days in office, on a variety of energy and climate change issues.

Biden served as Vice President under President Obama when Democrats almost succeeded in passing a cap-and-trade bill that would have implemented new restrictions on fossil fuels. While a cap-and-trade scheme has lost its pizzazz among lawmakers in Washington, a carbon tax has gained popularity even among some business groups, including large integrated oil companies such as ExxonMobil and BP.

Biden will be looking for new sources of revenue to finance his \$1.9 trillion spending proposal aimed at accelerating the distribution of coronavirus vaccines and build a net-zero emissions economy.

-30-

Alex Mills is the former President of the Texas Alliance of Energy Producers.

January 28, 2020

Biden orders reversal of Trump's 'energy independence' policies

By Alex Mills

On January 20, Joe Biden took the oath of office to become the 46th President of the United States of America. He asked in his acceptance speech for American's to unify. He pledged that his administration will create "good paying union jobs" as they clean up the environment.

He urged everyone to "Buy American."

On January 27, President Biden issued executive orders which did just the opposite. He revoked the federal permit for the continued construction of the Keystone XL Pipeline, which will cost 11,000 jobs (8,000 are union jobs), and he temporarily stopped granting permits for oil and gas operations on federal lands, which will reduce U.S. oil production and was immediately challenged with a lawsuit.

There were at least 10 other orders and directives issued aimed at repealing directives issued by Donald Trump.

For the oil and gas industry, Biden's orders specifically mentions methane emission regulations to establish comprehensive standards of performance and emission guidelines from existing oil and gas operations by September 2021.

Additionally, the order requires Texas to submit State Implementation Plan for Ozone National Ambient Air Quality Standards (NAAQS) by January 2022.

Both requirements were part of the Obama administration's plan from 2008 to 2016 when Biden was Vice President, and many of the bureaucrats that wrote the original regulations are back with the Biden team.

Biden's revocation of the orders issued by Trump dealt with petroleum issues, such as "Waters of the United State," "Promoting Energy Independence and Economic Growth," and "Promoting Energy Infrastructure."

The Keystone XL Pipeline is another carryover from the Obama administration 12 years ago, but ran into opposition from environmental extremists. The pipeline began in Alberta, Canada and was originally planned to reach Cushing, Ok., a major storage area for oil, but was revised to stop in Nebraska. President Trump approved the permit March 2019.

January 28, 2020 Continued

The governments of Canada and Alberta wanted the pipeline completed because it would transport some 830,000 barrels of oil sands every day to consumers in the U.S. Proponents argued that the pipeline would transport a much needed resource from a North American neighbor instead of importing oil by tanker from far away countries.

However, Biden stated in his order the “pipeline would not serve the U.S. national interest.”

Supporters of allowing the development of petroleum resources on federal lands pointed out the change will be costly, and it was challenged immediately with the filing of a lawsuit in the U.S. District Court in Wyoming.

“Restricting development on federal lands and waters is nothing more than an ‘import more oil’ policy,” Mike Sommers, president of the American Petroleum Institute, said. “With this move, the administration is leading us toward more reliance on foreign energy from countries with lower environmental standards and risks to hundreds of thousands of jobs and billions in government revenue for education and conservation programs.”

Sommers said a permanent federal leasing ban would result in U.S. oil imports rising 2 million barrels per day by 2030, and U.S. gross domestic product declining \$700 billion during the same span.

Texas would lose 120,000 jobs, and about 1 million jobs could be lost by 2022 nationwide.

The federal government could lose an estimated \$9 billion in taxes, lease bonuses, and royalties.

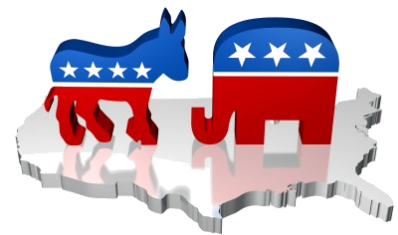
With dwindling supplies, many forecast rising petroleum prices and U.S. household could spend a cumulative \$19 billion more on energy by 2030, the API study stated.

Biden’s executive orders will reduce U.S. oil supplies that reached historic levels of 13 million barrels per day just one year ago.

The increase in production allowed the U.S. to become a net exporter of oil and natural gas. It was labeled by some as an “energy renaissance” and others called it “energy independence.”

-30-

Alex Mills is the former President of the Texas Alliance of Energy Producers.



February 4, 2021

Oil and gas industry had a ‘catastrophic contraction’ in 2020

By Ale Mills

As petroleum companies begin reporting their financial performance for 2020, an economic report on the oil and gas industry in Texas reveals sharp declines in employment, drilling and oil production.

ExxonMobil reported this week another negative quarter and a loss of \$22.4 billion in 2020 compared to earning \$14.3 billion in 2019. It was the company’s first yearly loss in 40 years.

Chevron reported losing \$5.5 billion last year, and ConocoPhillips reported a \$2.7 billion loss in 2020 compared to earning \$7 billion in 2019.

World Oil magazine Editor-in-Chief Kurt Abraham reported the Texas upstream oil and gas economy suffered a 30% decline in 2020, according to the Texas Alliance of Energy Producers’ Texas Petro Index (TPI).

The obvious cause was attributed to COVID-19 and the resulting “catastrophic contraction” in global oil and gas demand. However, the oil and gas industry was already experiencing problems because of an oversupply of oil globally.

The TPI posted its 22nd straight month of decline in December 2020, falling to 134.3 for the month, down from 137.0 in November, and down 30.5% from the December 2019 index of 193.2.

“Some of the most striking findings are the longer-term trends in Texas rig count and industry employment,” Karr Ingham, petroleum economist and author of the TPI, told Abraham.

Nearly 60,000 direct upstream (exploration and production) oil and gas jobs were lost in 2020, according to the TPI.

The monthly statewide Baker Hughes rig count declined more than 60% in 2020, ending the year at 155 in December, compared to 406 in December 2019, Ingham said.

“The combined effects of lost jobs and lower industry wages only served to worsen the effects of COVID on the statewide economy and on local and regional economies with strong ties to oil and gas production,” Ingham said.

Before the Covid-induced demand plunge, Texas achieved a remarkable feat in production, Ingham told World Oil. “This production as high as 5.4 million barrels of oil per day in March 2020 was achieved with a smaller number of workers and rigs, which speaks to the incredible efficiency and productivity achieved by oil and gas operators, equipment and service companies, and drilling contractors. And now, you’ve got an industry suffering from its own successes, but to the great benefit of consumers.”

A number of Texas upstream indicators have turned the corner from the worst of the Covid lows, said Ingham, most notably crude oil prices and the monthly statewide rig count.

A small number of industry jobs were added back in the final four months of the year following the employment low point in August. According to current best estimates, about 2,300 jobs have been added back to company payrolls of the 78,000 jobs lost. “That the industry is adding jobs is encouraging,” said Ingham, “and it points to at least somewhat better times ahead in 2021,” said Ingham. “The Texas Petro Index is poised to find its cyclical trough, hopefully in the first quarter 2021, and begin to register a long and steady recovery from the ravages of Covid in 2020.”

-30- *Alex Mills is the former President of the Texas Alliance of Energy Producers.*

Board Meetings are held the first Tuesday of each month in the office of Cobra Oil & Gas at Noon. All members are invited to attend.

Taking Life

Bit by Bit



Sending Hugs and Prayers

Please pray for Geneva Wood and her son Lance. Lance has been in the hospital for over three weeks battling COVID and pneumonia. COVID has run its course but he still has pneumonia and is on a ventilator and feeding tube. The nurse told Geneva that Lance is very strong and feels that he will beat this.



February Birthdays

Rena Shaffer 2/12

Chelsea Steinberger-Ingram 2/15

Jennifer Lindemann 2/22

Kayla Henderson 2/23



Barbara Pappas installing Barbara Franklin to the
2021 Board of Directors.



Barbara Franklin was not able to attend the
Christmas Party so Barbara Pappas brought the
party to her! Thank you Barbara & Barbara!

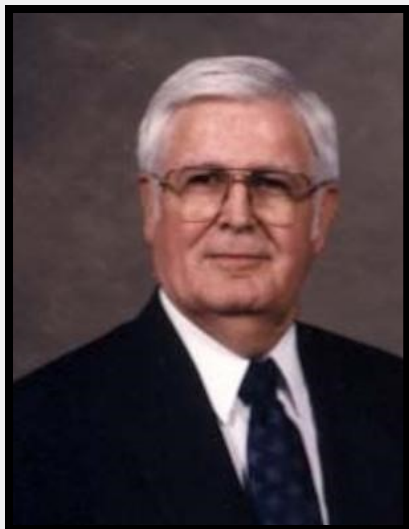


Sending lots of prayers to Michole Harney's new niece
- Adalynn Grace Parsons who was admitted to the
hospital in Pensacola, FL for low oxygen levels. Also,
prayers for new Momma Tori who was having some
post-delivery problems.



*Our deepest and most heartfelt
condolences to members:*

Rowena Jackson and Jordan Jackson



Jeral Jackson

Jeral Jackson, 85, passed away on January 22, 2021 in Wichita Falls.

Jeral was born June 3, 1935 in Hamilton County, Texas. Jeral and his high school sweetheart Rowena Wood married on June 3, 1955 in Stephenville, Texas. They were blessed with over 65 years of marriage and with three sons. He was a loving "Pawpaw: to eight grandchildren and 18 great-grandchildren.

Jeral graduated from Stephenville High School in 1953 and then from Texas Tech University in 1958 with a degree in petroleum engineering. After a period in the Army Corps of Engineers, he began his career in the oil and gas industry. He worked for Texaco in Nocona. He moved his family to Wichita Falls in 1963 and worked for Stephens Engineering and Gose Petroleum before becoming

Executive Vice President at Galaxy Oil Company. In 1987, he started his own company, Jeral W. Jackson Inc. where he worked alongside his wife until his death.

Jeral loved his church deeply, his friends (strangers too) but most of all spending time with this family, walking miles around Sikes Lake, supporting The Wichita Theatre with both time and finances. While his sons were young, Jeral coached youth sports teams. Jeral also spent many years serving faithfully as a deacon at First Baptist Church of Wichita falls.



this MONTH in petroleum history

FEBRUARY

February 25, 1918—Pawnee Bill's Oklahoma Oil Companies

As World War I neared its end in 1918, Gordon William “Pawnee Bill” Lillie entered the oil business in Yale, Oklahoma. Despite not being as famous as his Wyoming friend Col. William F. “Buffalo Bill” Cody, Lillie was a widely known showman and promoter of his state, according to his biographer.

The Pawnee Bill Oil Company operated a refinery in Yale, leasing 25 railroad tank cars during World War I.

When the end of the war reduced demand for refined petroleum products, his company along with many Oklahoma refineries were soon operating at half capacity—or closed.

Although his oil company was still operating in March 1921, Pawnee Bill was forced to shut down his Yale refinery.

Pawnee Bill's friend and fellow western showman Col. William Cody also tried his hand in the oil business. Cody's Shoshone Oil Company had failed about a decade earlier in Wyoming.



Some old oil company certificates are valued collectors.

February 25, 1919—Oregon enacts First Gasoline Tax

A U.S. state for the first time taxed gasoline in February 1919. Oil was selling for just \$2 a barrel when Oregon enacted the one-cent gas tax to be used for road construction and maintenance.

Less than two months later, Colorado and New Mexico followed Oregon's example.

A circa 1930s service station owner explains why gas costs 20 cents a gallon in this Library of Congress photo.



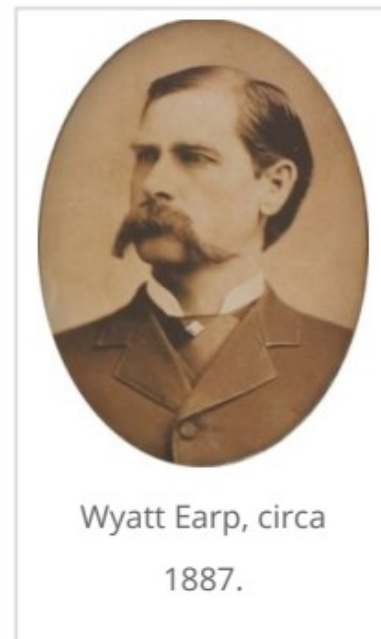
February 25, 1926—Wyatt Earp’s California Oil Wells

A northern California oil well invested in by former lawman Wyatt Earp was completed with production of 150 barrels of oil a day. At age 75, his interest in the prolific Kern County oilfields came long after the famous 1881 gunfight at the O.K. Corral in Tombstone, Arizona. Earp’s search for petroleum riches would not last long.

As he began working on Hollywood movie deals and his autobiography, Earp turned over management of his Kern County oil properties to his wife’s sister. Disappointing results would later prompt his wife to write, “I was in hopes they would bring in a two or three hundred barrel well. But I must be satisfied as it could have been a duster, too.”

Founded in 1941, the Kern County Museum includes “Blank Gold: The Oil Experience,” a science, technology, and history exhibition on a 16-acre site north of Bakersfield.

www.aoghs.org



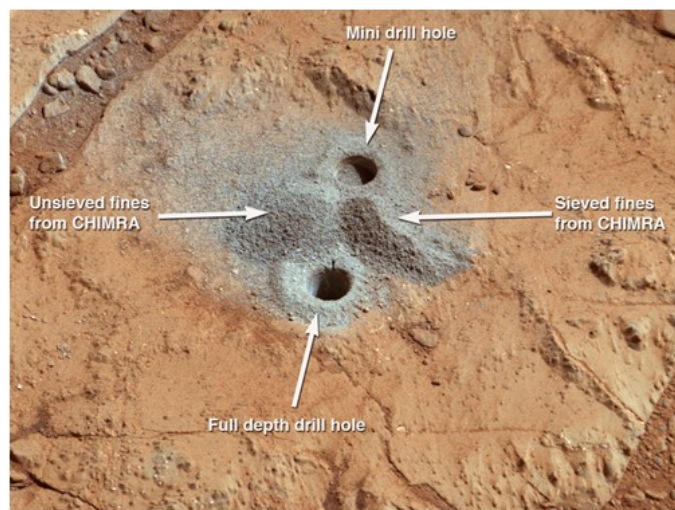
February 9, 2013—Drilling Makes it Way to Mars

Drilling expanded its horizons out into the galaxy on February 9, 2013. NASA received images from its Curiosity Rover on Mars showing that it had bore a small hole in the surface of Mars, the first feat of its type by mankind on another planet in our solar system. At only 2.5 inches deep, the sampling hole is based in the Yellowknife basin of the Gale crater on the red planet, our second closest planetary neighbor in the solar system.

The rover, which is only slightly larger than a terrestrial Mini Cooper, used its 7-foot robotic arm to carve a hole into a outcrop of flat rock to retrieve dust samples intended for analytical equipment within the rover itself. The findings are intended to determine whether Mars has ever offered a favorable environment for microbial life, and the findings have been ‘tremendously exciting’ according to Dr. Jim Green, Director of NASA Planetary Sciences Division at NASA HQ.

Upon drilling into the sedimentary rock, the resulting vibrations revealed a whitish powdery substance, thought to be calcium sulphate and other rust colored dirt. The breathtaking images received from Curiosity show two drilling sites. The first is a shallow depression, marked only by the rotary-percussion drill bit being tested on the surface, then next to it, the fully bored well. The drill was of a low percussion to ensure that the bedrock was not shattered in the process of drilling.

The current design of the Curiosity Rover will be the precursor to the next planned Rover mission to Mars, scheduled for 2020.



Stunning photos from the drilling expedition on the surface of Mars.

www.greasebook.com

**Desk and Derrick Club of Wichita Falls
Membership Meeting
February 17th, 2021**

The Forum, 2120 Speedway Avenue

Please arrive early so that we may start the meeting shortly after noon.

| | |
|---------------------------------|--|
| Presiding: | Nichole Harney Cobra Oil & Gas Corp. |
| Invocation: | Diana Walker Stephens Engineering |
| Introduction of Speaker: | Casie Mass Cobra Oil & Gas Corp. |
| Program: | Lacey Foster, Operations Supervisor Tubing Testers Inc. |

“The Sure Test”

Reservations should be emailed to Rena Shaffer
Email rena@eagleog.com
or call 940-234-3307

**Reservations Deadline - 4:00pm Thursday February 10th, 2021
Cost \$17.50**

**Everyone will need to wear a face mask entering the building until they are seated
at their table. Thank You.**

RESERVATIONS MUST BE MADE

If you make a reservation and do not attend, you are still responsible for payment.

Hello February



2021





| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----------------------|----------------------------|-----------------|--------------------|---------------------------------|-----------------|-----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| | | Board Meeting | | | Joan Cartwright | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | | Donna Brown | DEADLINE FOR MEMBERSHIP MEETING | Rena Shaffer | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Happy Valentine's Day | Chelsie Steinberger Ingram | | Membership Meeting | | | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| | Jennifer Lindemann | Kayla Henderson | | | | |



The most beautiful thing you can wear is confidence. - Blake Lively



2021

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|-----|---------------|--------------------------|--|-----|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| | | Board Meeting | | | | |
| 7 | 8 | 9 | 10 Nichole Harney | 11 DEADLINE FOR MEMBERSHIP MEETING | 12 | 13 |
|  | 15 | 16 | 17 Membership Meeting | 18 Jordan Jackson | 19 | 20  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28  | 29 | 30 | 31 |  | | |

Spring brings new growth, weed out the bad & make room for something *beautiful.*



Front Cover Love Station Photo 30213381—Nadnae—Dreamstime.com

Front Cover—Team Players—wordpress.com

Page 2—Valentine Chihuahua—Photo 49065932 @ Damedesso—Dreamstime.com

FC & Page 14 - Petroleum Heart Drop—Illustration 32565035 - Zoya Fedorova—Dreamstime.com

Page 11—Eco oil and gas—green—Illustration 34784202—Alexnillos—Dreamstime.com

Page 20 & 23—Week in History—www.aoghs.org

Page 23—Week in History—www.greasebook.com

Page 25—February and hearts—ID 200489193 Chernetskaya—Dreamstime.com

Page 25—Hello February—ID 200489193—Chernetskaya—Dreamstime.com

Page 26—Hello March—tomotoweb.blogspot.com

Page 27—Quote Charles Schulz—Internet search BH & G



ASSOCIATION OF DESK AND DERRICK CLUBS