

DESK AND DERRICK DATE-LINE

The Monthly Newsletter for the
Desk And Derrick Club of Wichita Falls, Texas

MAY 2023—VOLUME 73—ISSUE 5

2023 CENTRAL REGION

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THE 2023 CENTRAL REGION MEETING WAS A HIT. THE DESK AND DERRICK CLUB OF BUTLER COUNTY HOSTED AN AMAZING MEETING. IF YOU WOULD LIKE TO FIND OUT HOW WELL THEY DID PLEASE KEEP READING!



CLUB PURPOSE & MOTO

OFFICIAL COLORS

BLACK & GOLD

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



EDITOR INFORMATION

Monthly Board Meetings will be the first Tuesday of each month in the office of Stephens Engineering at Noon. All members are invited to attend.

**Stephens Engineering
811 Sixth St., Ste 300
Wichita Falls, TX 76310**

NICHOLE HARNEY
COBRA OIL & GAS CORPORATION
PO BOX 8206
WICHITA FALLS, TX 76307
PHONE: (940) 716-5100
Nichole@cobraogc.com

Contact Nichole if you would like to submit items, articles, or pictures in the Desk And Derrick Date-Line

Desk And Derrick Club of Wichita Falls

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Stephens Engineering

Vice President

Rena Shaffer
Eagle Oil & Gas

Secretary

Diana Walker
Stephens Engineering

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Lauren Martin
Gunn Oil Company

One-Year Director

Vickie Young
Cobra Oil & Gas

Two-Year Director

Shirley Bridwell
Bridwell Reporting &
Consulting

Immediate Past President

Nichole Harney
Cobra Oil & Gas

Parliamentarian

Doris Sterling
General Operating



2023 COMMITTEES

BUDGET & FINANCE

Diana Walker—Board Contact

Diana Walker—Chairman

BULLETIN

Nichole Harney—Board Contact

Nichole Harney—Chairman

Jordan Jackson, Barbara Pappas

BYLAWS

Vickie Young—Board Contact

Tracy Flynn—Chairman

EDUCATION

Sheila McGaughey—Board Contact

Sheila McGaughey—Chairman

FIELD TRIP

Lauren Martin—Board Contact

Jordan Moss—Chairman

Rena Shaffer

GENERAL ARRANGMENTS

Shirley Bridwell— Board Contact

Jordan Jackson—Chairman

Jennifer Rodriquez

GOLF TOURNAMENT

Vickie Young—Board Contact

Tracy Flynn/Vickie Young—Co-Chairman

Nelva White, Jordan Moss, Casie Mass,

Sheila McGaughey

MEMBERSHIP

Diana Walker—Board Contact

Barbara Franklin—Chairman

Diana Walker, Nelva White

PROGRAM

Rena Shaffer—Board Contact

Rena Shaffer—Chairman

Jordan Moss

OCTOBER BANQUET

(Special Committee)

Nichole Harney—Board Contact

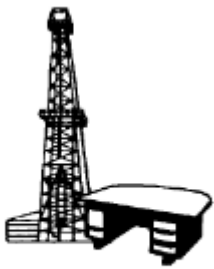
Nichole Harney—Chairman

Barbara Pappas, Jordan Jackson, Rena Shaffer

SOCIAL MEDIA

Shirley Bridwell—Board Contact

Jordan Jackson—Chairman



Association of
Desk & Derrick
Clubs

**Desk and Derrick Club
of Wichita Falls**

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President
940-716-5340

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Vice President
940-234-3307

Diana Walker
Secretary
940-716-5344

Lauren Martin
Treasurer
940-723-5585

Vickie Young
1 Year Director
940-716-5100

Shirley Bridwell
2 Year Director
940-781-4532

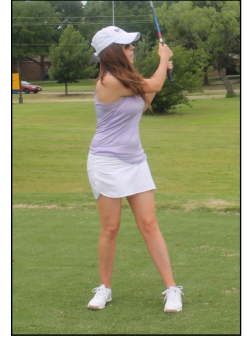
Nichole Harney
*Immediate Past
President*
940-716-5100

Doris Sterling
Parliamentarian
940-767-4801

May 2023

It's Tee Time! Our Annual Golf Tournament will begin with a shotgun start at 9:00 am on Friday, May 19th. It's always a tee-riffic time visiting with our fellow oil and gas friends and co-workers while enjoying the sunshine, sharing a round of golf and sharing smiles. We even have a few members that love to play: **Paige Baumer, Jordan Moss, Rena Shaffer and Vickie Young**, and they are ready to show off their golfing skills and WOW, pretty impressive! We are still accepting sponsors and teams, but hurry, the deadline is May 11th. The tournament needs sponsors, so if you know of a company that would love to have name recognition on our tee-box signs and banners, please send them the registration form from this bulletin. One thing new this year is the ability to take credit/debit payments from the players. Thank you, **Tracy Flynn**, for getting us up-to-date on our technology. According to the players, it is the best golf tournament around—by par!

Hot Shots



L to R: Paige Baumer,
Jordan Moss, Rena
Shaffer and Vickie
Young

The golf tournament is our biggest fundraiser and with the money raised we are able to give back to our community. One of our projects that we donate to is Project Back to School (PBTS) here in Wichita Falls. We just sent our donation for this year's "round-up" that is scheduled for August 5th. Last year our donation helped to furnish 5,880 school supplies; 5,883 backpacks; and 500 uniform shirts for children in need. The round-up also provides valuable community resource information, dental screenings and immunizations. For students whose families cannot afford supplies, going to school unprepared can create social and emotional challenges and put them at a disadvantage for learning. Giving them the tools to learn provides more than just school supplies, it gives them pride and confidence for a successful school year. I have been involved with PBTS for 12+ years and I can assure you that there is no greater joy than seeing their faces light up when you hand them a new backpack or seeing one cry because you handed her a backpack in her favorite color (makes my heart happy). The children helped by our donation may never know our name, but they will know that someone cared enough to give them hope and a chance for a brighter future. So, a great big, heartfelt "Thank You" to all the members of our club for caring and helping the children of Wichita Falls.

Our April program was presented by Roland Barrick with ChampionX—Norris Rods and he "knocked it out of the park". His presentation was entitled "Artificial Lift System(s) Rod Pumping". During the March meeting, we learned about the pumping unit and everything above ground, Mr. Barrick took it one step

(Continued)

further and was explaining everything below the ground and all the components needed, including sucker rods, pump, pump plunger, seating nipple and round bull plug, just to name a few.... everything necessary to bring the oil, gas and water to the surface. It was a very informative presentation, and you can “read all about it” in this bulletin. He gave us plenty of handouts, along with key rings, pens and also volunteered to cook for a future golf tournament! Oh, did I mention he is a champion grill master and has won all sorts of cook-off awards? I believe our next meeting needs to be a cookout and let us be the judge! *Yum!*



Thanks to all the guys from my office for attending!

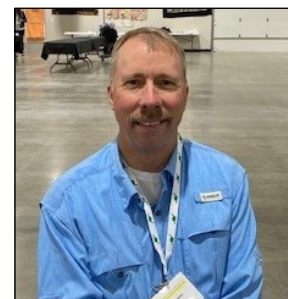
Photo courtesy of Nichole Harney.

Front Row: Ted Smith (My Boss) - Stephens Engineering and Sheila McGaughey.

Back Row: Roland Barrick—Speaker—ChampionX—Norris Rod, Bruce Robertson (My Boss) - Stephens Engineering, James Tart—Stephens Engineering, **Diana Walker**—Stephens Engineering and Jimmy Browning—NBX Exploration, LLC.

Welcome to **Ron Pappas** and **Debbie Hicks**—our newest members!

Ron Pappas has been a guest of our club for many years and it is only fitting that he makes it official and becomes a member. Ron has attended many of our field trips, picnics and Christmas parties along with numerous regional meetings and conventions. He attended the Central Region meeting in El Dorado, Kansas last week and was “officially” recognized as a First Timer!



First Timer—Ron Pappas



**Debbie Hicks—
New Member with
Nichole Harney**

Debbie Hicks decided to join our club after attending the April meeting. Debbie is employed at Cobra Oil and Gas Corporation and works in the Revenue Department. According to **Nichole Harney** and **Vickie Young**, “Debbie is a go-getter and very excited about joining the club”. Welcome to our club and we are looking forward to getting to know you better.

We welcome Ron and Debbie to our club and this brings our total membership to twenty-eight (28).

Central Region Meeting

KANSAS STRONG! We had an awesome time at the Central Region meeting in El Dorado, Kansas. While we were in Kansas, I kept seeing “Kansas Strong” displayed on everything. The Kansas Oil and Gas Resources Fund, better known as Kansas Strong, is a nonprofit organization voluntarily funded by oil and natural gas producers in Kansas. Kansas Strong works to educate and inform people about the important role our industry plays in their lives. The Kansas oil and natural gas industry provides the energy and security our nation needs. The Central Region meeting was hosted by the Butler County Desk and Derrick Club which consists of only five (5) members, but the meeting was an absolute success

(Continued)

and proved that they are indeed “Kansas Strong”. Val Williams, our Central Region Director, did a fantastic job of presenting the meeting and **Barbara Pappas** represented the association as the ADDC 2023 President. There were thirty-six (36) members in attendance and all ten (10) central clubs were represented.

Some highlights from the Central Region Meeting:

- ◆ Michelle Burgard was installed as our 2024 Central Region Director.
- ◆ The Great Bend Kansas Club will host the 2024 Central Region Meeting—April 26-27, 2024 in Great Bend Kansas. They were dressed as hippies and assured us that it would be a “groovy” time.
- ◆ 2024 Convention will be held in Dallas, Texas—September 24-28, 2024.
- ◆ AIMEE Awards—We brought home 6 first place and 1 second place awards.

It was a fast-paced weekend but full of fun, educational field trips, a painting class, informational meetings, the awards luncheon, and yes, great friends. I am so proud of the Wichita Falls girls in attendance for taking on different tasks at the meeting: **Shirley Bridwell**—Meeting Registrar; **Nichole Harney**—Tally Committee; **Barbara Pappas**—Benediction; **Rena Shaffer**— Membership Report; and **Diana Walker**—Parliamentarian. Thanks for a great weekend and you girls “rock” and I consider you all “Wichita Falls Strong”!



Pictured L to R: Ron Pappas, Barbara Pappas, Rena Shaffer, Sheila McGaughey, Nichole Harney, Diana Walker and Shirley Bridwell.

Our May Membership Meeting will be “Surveying in Texas”, presented by Devin Smith, President of Corlett, Probst & Boyd. Mr. Smith will provide a brief look into the surveyor’s role in Texas. Be sure and make your reservation!

Here is your May fact from Alex Epstein’s book Fossil Future: “Oil totally dominates heavy-duty transportation to the point that for cargo ships and airplanes there are *no commercial alternatives in existence at any price*. And for other forms of heavy-duty transport there is nothing anywhere close to oil. The heavy-duty trucks that move cargo such as food, clothing, and electronics around countries are 98 percent powered by diesel, a form of oil fuel.”

Looking forward to the golf tournament and I will leave you with one more golf pun— Thanks “FORE” a great month!

Peace, Love and Happiness!

Sheila McGaughey



Sunflowers were the theme of the Central Region Meeting in El Dorado, Kansas.

FOSSIL FUELS

*

FREEDOM

*

ENERGY INDEPENDENCE



Val Williams
 3647 Marywood Dr
 Spring, TX 77388
 713-962-7184
valwilliams1950@gmail.com

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May 2023

Greetings Central Region Members,

I hope all of you had a Happy Easter! Spring is becoming splendid and beautiful. The trees are becoming full of leaves and the flowers are just beautiful. The temperatures are just right, and I wish they would stay this way year-round.

We will be going to the Central Region Meeting on the 28th and 29th of this month. I hope to see all of you there. I have been working diligently on the podium book, program, and the Club President’s meeting. We will put our heads together and come up with a plan for the region for the rest of the year. We will catch up on some much-needed friend time with all who venture to El Dorado, Kansas, and the Butler County Club members.

We will have an Open Forum at the Region Meeting even if there aren’t any proposed ADDC bylaws or standing rules to discuss. I want you all to know that the Open Forum is open for everyone to speak. You may bring up or discuss problems or good things your clubs are doing. We will have the ADDC President, ADDC President Elect, ADDC Secretary and myself there to answer any questions you might have on the ADDC operations so far this year.

Remember that your Tax forms are due to Jennifer Smith (mactechjas@verizon.net) and Melodee Guerrero (melodee@echoproduction.com). Also, a reminder that any ADDC Treasurer’s reports cannot be published on club websites or in club newsletters.

The ADDC 72nd Annual International Convention and Educational Conference will be held on September 20th - 24th, 2023 in Albuquerque, New Mexico at the Sandia Resort and Casino. The Certification Course will be Geology. The packet should be out in May.

Until next month,

Val



Barbara Pappas

2023 ADDC President

5244 Sunnybrook Lane

Wichita Falls, TX 76310

940-781-9888 (cell) or 940-716-5103 (work)

bpappas1@ymail.com or

Barbara@cobraogc.com

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Wendy Sparks

Carl E Gungoll Exploration

SECRETARY

Jamie Sabata

Gardner Cryogenics

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DIRECTOR

Kelli Hiltbrand

Sutton Pump & Supply,
Inc.

SOUTHEAST REGION

DIRECTOR

Susan Miller

WEST REGION

DIRECTOR

Esther Greyeyes

Merrion Oil & Gas Corp.

May 2023

To: ADDC Membership

Regional meetings are in full swing, and I had the privilege of attending the West Region and Southeast Region meetings the past two weeks. I am currently getting ready to attend the Central Region meeting this week. Northeast Region is slated for May 17-20, 2023. You still have time to get your registration in for the Northeast Region! I will announce the 2024 ADDC Region Directors in next month's letter.

Tax time is almost here! The deadline to submit your tax form to the IRS is **May 15, 2023**. Please remember to send a copy to your Regional Representative as well.

Mark your calendars - ADDC is moving forward with the 2023 ADDC Convention, hosted by the West Region, to be held in Albuquerque, NM – ***September 20-23, 2023***. The Registration Packets will be sent out in the near future. The Sandia Resort & Casino: <https://www.sandiacasino.com> will be the site of this year's convention. Room rates will be \$194 for a single, double, triple or quad. Airport Information: <https://abqsunport.com>

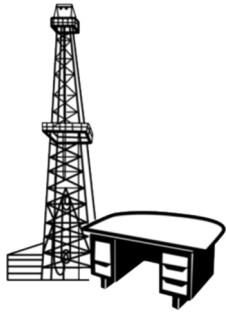
The Nominating Committee Chairman, Keith Atkins, has called for Nominations for Association Officers for 2024. The Nomination Forms were sent to Regional Directors, to be forwarded to Club Presidents on April 1st. Nominations for the office of President-Elect, Secretary and Treasurer are open. The deadline for Nomination forms to be returned is Friday, June 16, 2023, please email your nomination form to: keith.atkins@murphyusa.com. Nominees for any Association Office must have served as a Regional Director or have served on the Association Board. Remember – ***YOUR*** Association needs you!

ADDC's began its life with the Desk and Derrick Club of New Orleans, Louisiana in 1949. I took a moment to realize our organization celebrates 74 years in existence! What an accomplishment. How many other organizations can say they have been around this length of time? I feel this proves we are doing something right, we are representing our industry, an industry that is needed worldwide! Retention and Recruitment are the two words that will continue to help our organization grow, and it all starts with you. Teamwork is what is needed to see the end goal, all of us working together and doing our part to help ADDC be greater than it was last year!

“Teamwork is the ability to work together toward a common vision. The ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows common people to attain uncommon results.” — Andrew Carnegie, industrialist and philanthropist

Greater Knowledge ~ Greater Service

Barbara Pappas



Association of Desk and Derrick Clubs

2023 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

Member Type: Professional Student

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+Region+Club)**

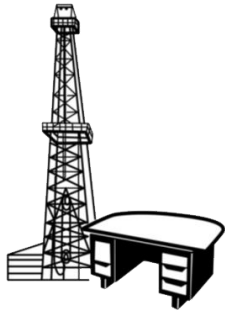
**Send Payment and form to:
Diana Walker
%Stephens Engineering
P.O. Box 2249
Wichita Falls, TX 76307-2249**

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

Signed _____

Date: _____

Association Distribution Office
5014 FM 1500 | Paris, TX 75460
Email: ado@addc.org | Phone: 405-543-3464



Association of Desk and Derrick Clubs

2023 Student 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

Member Type: Professional Student

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+

<p>Dues: \$20.00 (Student) (ADDC+Region+Club)</p> <p>Make Checks Payable to: Desk and Derrick Club of Wichita Falls, TX</p>	<p>Send Payment and Form to: Diana Walker % Stephens Engineering P.O. Box 2249 Wichita Falls, TX 76307-2249</p>
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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

Signed _____

Date: _____

Association Distribution Office
5014 FM 1500 | Paris, TX 75460
Email: ado@addc.org | Phone: 405-543-3464



2023 CENTRAL REGION MEETING

EL DORADO, KANSAS



HERE ARE A COUPLE PICTURES FROM OUR TIME IN EL DORADO, KANSAS.

WE HAD A FUN OIL HISTORY LESSON ON HOW THE OIL FAMILIES CAME TO BUTLER COUNTY.

WE HAD OUR AWARD CEREMONY: AWARDS WILL BE ANNOUNCED AND PRESENTED AT THE MAY MEMBERSHIP MEETING. YOU DON'T WANT TO MISS OUT ON THAT.

KEEP AN WATCH IN NEXT MONTHS BULLETIN FOR MORE CENTRAL REGION MEETING FUN!



DOOR PRIZE WINNER: DIANA WALKER

WREATH MADE BY JAMIE SABATA W/ THE OKC CLUB (PICTURED IN THE MIDDLE). LEFT KAY MCKINLEY W/ THE LIBERAL CLUB.

Desk and Derrick - Build A Boat and Be A Shining Star

Written by Barbara Pappas

I joined Desk and Derrick for a reason. Well, actually, I joined Desk and Derrick because I was told I was going to join! By a fellow member nonetheless. So why do we join groups or organizations? We all live busy lives, but sometimes being busy is not what we need to fulfill us. Being a part of something bigger than ourselves is what we need or desire. Whether you are a “Newbie” or you are celebrating many years of membership in Desk and Derrick, you are here for a reason. So, what is your reason? Like the milk industry, their slogan is “Who’s Got Milk?”, Desk and Derrick has its own motto, “Greater Knowledge, Greater Service.” We, like others, know knowledge is power. It makes a person have value. Knowledge does not necessarily mean a college education; knowledge comes in many forms. We gain knowledge through work experiences. We gain knowledge through life experiences. We gain knowledge by those we choose to be around. Knowledge is infinite. Think of knowledge as a virtual cloud of unlimited information. So, if knowledge is related to power and value and unlimited information, what is Greater Knowledge? According to a site called WordHippo, the definition of Greater Knowledge is the ability to think clearly and be in possession of ALL your faculties. With knowledge being limitless, I have a question for you, “Who is Addicted to Learning?” When you first hear the word addiction, you think of it in a negative connotation, addicted to drugs, addicted to alcohol. But the word addiction can be referred to in a positive way. Everyone is addicted to learning. As humans, we crave knowledge and learning and that is your reason for being involved in an organization like Desk and Derrick. It fulfills the need you have to be a person of knowledge and value.

Service is a term defined as “work done for others.” Service is a mindset. My mindset of service started when I was growing up at home, my parents taught me there is service to your family, your friends, your neighbors, and your community. Greater Service is going beyond your mindset and providing others with something only you can provide, Yourself, Your Time, and Your Commitment.

It has been said if you forget your past, you are doomed to repeat it. In other words, learn from your mistakes. It is time for our organization to move forward and not sit idle while other organizations speed past us in our industry, and in order to do so our organization must succeed in educating its members and the public. Is that not what we are about? Energy Education? Should we not grasp every possibility that is afforded to us in order to educate others about our industry and ADDC? I believe the answer is quite clear. If we want to stay tried and true to our Motto: Greater Knowledge, Greater Service, we must embrace what Inez Awty Shaffer envisioned over 70 years ago. She was a pioneer in her time, doing the unthinkable. Inez realized there must be a way to get the information from the field (derrick) to the office (desk) in a more understandable way for all to comprehend. The Association of Desk and Derrick Clubs was founded on her idea and the first club was the New Orleans club in 1949. The legacy continues like a flowing river, all from one person’s idea in 1949 of educating others in the energy industry. This is what ADDC is all about, “Greater Knowledge, Greater Service.” We must now do what was unimaginable even 20 years ago. We must embrace change and new directions for the survival of our organization.

At one time, ADDC was great in numbers, with over ten thousand members in its heyday. You would have been placed on a waiting list in order to be able to become a member. Times have changed over the years including a decline in membership just like other organizations. My mom taught me a valuable lesson in life. When you see someone with a need, be there for them,

because eventually, one day, you will find yourself in need. I see ADDC with a need that has been yearning to be filled for a long time now. A need of resurgence. Recognizing this need, became my “Ah-Ha” moment.

My journey to fill the “need” of resurgence is when I became President of my local Wichita Falls, Texas Desk and Derrick club in 2011 and carried on to becoming a Regional Director in 2013. My journey did not stop there; I became the 2014 Secretary on the Association level. In 2015 and 2020, I ran for Treasurer of the Association but did not accomplish the goal. You know the saying “when at first you do not succeed, try and try again”, When I lost the election in 2015, a fellow Desk and Derrick member, Teresa Adams came up to me, put her hand on my shoulder, and said two words, “RUN AGAIN”! Fast forward a few years and that brought me to 2021, and I served the Association as your ADDC Treasurer, 2022-your President-Elect, and this year, I am not just your President, I am your motivator, your listener, your communicator, but most importantly, I am a fellow member who wants to help you succeed, whether personally or professionally. Who knows what the future holds, but I can be rest assured all the ADDC Presidents before me climbed a similar ladder to accomplish their goal to lead the ADDC organization. I often wonder what they envisioned for Desk and Derrick during their year as ADDC President. If you set your mind to it, you can join the ranks of those who have traveled before me on the journey to be an ADDC President. The “Legacy” of being an ADDC President is not about the title, but about those who you will serve. You have one year to find a way to make a great organization geared to educating its membership and its surrounding communities greater than the year before.

Noah built a boat where it never rains, because he believed in something he could not see. He believed in what he was told. We live in a society today where we are told a narrative that the energy industry is the Big Bad Wolf, but we know better. This is why it is so important that we

use our knowledge and service to our industry to educate our community and everyone around us of the truth about our industry. By being a part of Desk and Derrick, it can be used as a platform for each of us to build a boat of knowledge to educate others of who we really are and what our industry is really all about. If we don't, who will? It is time for you to build your boat, pick up the wood, the nails, and the waterproofing materials and build your boat! The time of sitting idly by and not saying or doing anything is over. We can't afford to continue to do nothing and this is where Desk and Derrick becomes an integral part of your life. Some ask what can Desk and Derrick do for me? A better question is what can I do for Desk and Derrick? Remember earlier when I talked about service to others and gaining knowledge to share with others? That is what you can do for Desk and Derrick, share your knowledge and ideas with those in Desk and Derrick to make it better than what it is. You can provide service to Desk and Derrick by being an active member in your club, your region, and your Association. When this is done, Desk and Derrick provides you with knowledge and service to help you grow and everyone around you to grow as well.

Members in Desk and Derrick are like the shining stars in our galaxy, each and every one is unique and has a purpose. Life is lived in moments and it is up to you on whether or not your moments will be dull and unappealing or if your moments will be shining. We all have choices. Even when tragedy and adversity face us, we have a choice of how we are going to react to it. It is easy to be negative, but where does that really get you? Or even the people around you? Anything worth having involves work, and happiness involves work. Being a shining star involves work, and choosing your moments to shine involves work. So, pick up yourself, a shining star, and go to work with your shining moments. Desk and Derrick is searching for more shining stars just like you, in fact, we need them!

Our numbers are down from this time last year, but there is a positive. I am also seeing a resurgence of new members joining Desk and Derrick this year. It is definitely a breath of fresh air! Now, we as an organization, must keep this momentum going. Reach out to former members and let them know they are missed and their opinions matter, our industry matters, whether they are in the workforce or retired. Every voice matters and every voice counts, for our organization and our industry! Reach out to the younger people in your workplace or community and let them know Desk and Derrick is here and the personal and career growth they can receive by being a member.

Everyone needs to be a shining star to others, include them in your shining moments, and together you can build a boat and roll on down the river of knowledge and experiences that only Desk and Derrick can provide.

DESK AND DERRICK CLUB OF WICHITA FALLS

Annual Spring Classic Golf Tournament

Friday, May 19th, 2023

The Champions Golf Course at Weeks Park

4400 Lake Park Drive, Wichita Falls, Texas

9:00 am Shotgun Start

┌ **Breakfast and Lunch provided. Each player gets a door prize.** ┘

SPONSORSHIP FORM

◇ **\$1,000 Platinum Sponsor**

- ▶ Advertised on all media
- ▶ Tee Box signage

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◇ **\$150 Tee Box Sponsor**

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◇ **\$_____ Donation**

- ▶ Advertised on all media

Name on Sign/Program: _____

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Make check payable to: **DESK AND DERRICK CLUB OF WICHITA FALLS**
c/o Cobra Oil & Gas
PO Box 8206
Wichita Falls, TX 76307-8206

Vickie Young or Tracy Flynn at 940/716-5100 Email: vickie@cobraogc.com or tracy@cobraogc.com

Debit or Credit cards payments will incur a 3.5% fee

DESK AND DERRICK CLUB OF WICHITA FALLS
Annual Spring Classic Golf Tournament

FRIDAY, MAY 19, 2023 – The Champions Golf Course at Weeks Park

4400 Lake Park Drive, Wichita Falls, TX (www.weeksparkgolf.com)

“North Texas Scramble” – each foursome playing the best ball. One “A” player per foursome.

ENTRY FEES: **\$85.00*** per person-green fees, cart, meals, door prizes and mulligans
 (Limit 2 mulligans per person)
Red Tee - \$25.00 per Team (Limit 1 per team)

TIMES: **8:00 AM – Registration.** Breakfast, instructions, carts, score cards
9:00 AM – Tee Off – Shotgun Start

FOOD: **Lunch and Beverages** – provided on course

WINNINGS: **After tournament** - Top three teams, Longest Drive, Closest to the Pin

Mail Entry form along with all four entry fees by **May 11, 2023** to:

DESK AND DERRICK CLUB OF WICHITA FALLS

c/o Cobra Oil & Gas
 PO Box 8206
 Wichita Falls, TX 76307-8206

Contact Information: Call Vickie Young at (940) 716-5100 or email vickie@cobraogc.com
 Call Tracy Flynn at (940) 716-5100 or email tracy@cobraogc.com

DESK AND DERRICK GOLF TOURNAMENT ENTRY FORM

TEAM NAME: _____

<u>PLAYER NAME</u>	<u>Entry Fee</u>	<u>Cell Phone #</u>
1. _____	\$85.00*	_____
2. _____	\$85.00*	_____
3. _____	\$85.00*	_____
4. _____	\$85.00*	_____

RED TEE - \$25.00 (One/Team) \$ _____

TOTAL PAID \$ _____

*Cash or Check
 Debit or Credit card + 3.5% fee

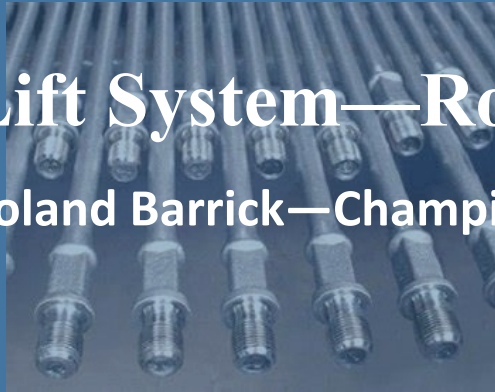


Artificial Lift System—Rod Pumping

Presented by: Roland Barrick—ChampionX—Norris Rod

April, 2023

Submitted by: Sheila
McGaughey



Our April Membership meeting was presented by Roland Barrick, Mid-Con Regional Sales Representative with ChampionX—Norris Rod. Mr. Barrick was raised in the oilfields of South-Central Oklahoma and is a graduate of Oklahoma State University. He has worked in the oilfield for over 30 years. He has worked in the fields of artificial lift systems for the past 13 years and with rod pumping and sucker rods for the last 10 years.

What is an Artificial Lift System? Mr. Barrick described it as a method used to lower the producing bottomhole pressure (BHP) on the formation to obtain a higher production rate from the well. This can be done with a positive-displacement downhole pump, such as a beam pump or a progressive cavity pump (PCP), to lower the flowing pressure at the pump intake. An example he gave us was to take a container of water and rocks, if you take your fist and place in the container, the water (fluid) will be displaced, same principle works on a well. Artificial lift is needed in wells where there is insufficient pressure in the reservoir to lift the produced fluids to the surface or used to increase the flow from a well to produce more oil, gas or water. Most oil wells require artificial lift at some point in the life of the well. He gave us two examples of artificial lifts: Sucker-Rod (beam) pumping and Electric Submersible Pumps (ESP). Beam-pumping units, or the sucker-rod lift method, is the oldest and most widely used type of artificial lift for most wells. A sucker-rod pumping system is made up of several components, some of which operate aboveground and other parts are underground, down in the well. (We learned about the aboveground parts in our March Membership meeting when Mr. Andrew Aday presented “Rod Pump Basics”). The surface-pumping unit, which drives the underground pump, consists of a prime mover (usually an electric motor) and a walking beam pumping unit. An Electric Submersible Pump (ESP) is an efficient and reliable artificial-lift method for lifting moderate to high volumes of fluids from wellbores. These volumes range from a low 150 BPD (barrels per day) to as much as 150,000 BPD. An electric submersible pump uses a motor to power a centrifugal pump through a series of stages to draw fluids and other materials out of a well. An ESP is a type of water pump that is designed to be immersed in a body of fluid and operates using an electric motor. They are quiet, safe and only require a small surface footprint.

Mr. Barrick brought in some sucker rods for us to see. He gave us a brief history of the ChampionX—Norris sucker rods. The company was founded in Pennsylvania in 1882 as a manufacturer of wooden sucker rods for windmills, usually redwood and cedar. Later, manufacturing sucker rods in Tulsa, Oklahoma for drilling oil and water wells. As a sucker rod manufacturer, their steel sucker rods, and pony rods are manufactured to the highest quality standards to ensure reliable, consistent operation in every well application.

What is a sucker-rod? A sucker rod is a steel-rod, typically between 25 and 30 feet in length, and threaded at both ends, used in the oil industry to join together the surface and downhole components of a reciprocating piston pump installed in an oil well. All the sucker rods sold are basically 25 ft., except for California being the only state that uses 30 ft. rods. He stated that all the rods they sell in the United States, South America, Oman & Saudi are all

manufactured at their plant in Tulsa, Oklahoma. The sucker rod has one of the most vital roles in maintaining consistent production. It is the primary tool that pulls the needed fluid from the ground. They transmit power from the horsehead pumping unit on the surface to the rod pump down the well. ChampionX also manufactures pony rods which are shorter than the standard rod length. Pony rods may need to be fitted between the pump and the rod string. They may also need to be installed between the rod string and the polished rod at the top of the string. He also described the importance of a polish rod liner which is to protect the polish rod from wear. These liners are polished to a smooth finish to reduce the friction of the line in the stuffing box.

Sucker-rod strings lift a great deal of weight every cycle. They are continuously under stress on both the downstroke and upstroke. They are also subjected to corrosive materials such as water, H₂S, CO₂, scale and paraffin which can eventually breakdown a sucker rod. Proper maintenance can greatly reduce operating costs and make production more efficient and economical. He also discussed how critical it is to have the correct torque pressure on the rods.

Mr. Barrick stated that finding the root cause of failure is essential to continuously improve the reliability of the rod lift system. Simply fishing, hanging the well on after a sucker rod failure, and replacing it with the same type of component that failed won't prevent another failure. They have experts at ChampionX in failure management that will be able to assist with any problems. Mr. Barrick reminded us about a commercial for Amoco Transmission that aired in the 1970's-80's, the slogan was "pay me now or pay me later". He said, "you can put all this money in a great system, but if you don't do the proper maintenance on it, you will be "paying for it later" and probably creating more catastrophic problems".

Rod pumps are long, slender cylinders with both fixed and moveable elements inside. The pump is designed to be inserted inside the tubing and its main purpose is to gather fluids from



beneath it and lift them to the surface. The most important components are the barrel, valves (traveling and standing) and the piston.

- **Barrel:** The barrel is a long cylinder which can be from 10 to 36 feet long, with a diameter of 1.25 inches to 3.75 inches.
- **Traveling Valve:** The valve that closes the barrel chamber allowing the trapped fluid to be lifted in the upstroke of the pump.
- **Standing Valve:** A downhole valve assembly that is designed to hold pressure from above while allowing fluids to flow from below.
- **Sucker/Piston Rod:** This is the rod that connects the piston with the outside of the pump. Its main purpose is to transfer the up/down reciprocating energy produced by the horsehead installed above ground.

In designing an artificial lift system, a representative will ask a few key questions: How much fluid will be moving?; How much oil, gas & water will be produced?; What is the total depth of the well?; How deviated is the well?; Existing system or new install?; and Prime mover, gas or electric?, all these factors need to be taken into consideration to find the proper rod lift system. The proper artificial lift system can help simplify and extend the life of the well.

Q & A:

Jimmy Browning: What happens if you don't get the correct torque on the rod?

Mr. Barrick: It can cause serious damage to the well and rod-string creating some unnecessary expenses. The correct torque will allow the sucker rods to last longer, adding additional pumping cycles to the life of the lift system. Again, he reiterated that you can "pay it now or pay it later".

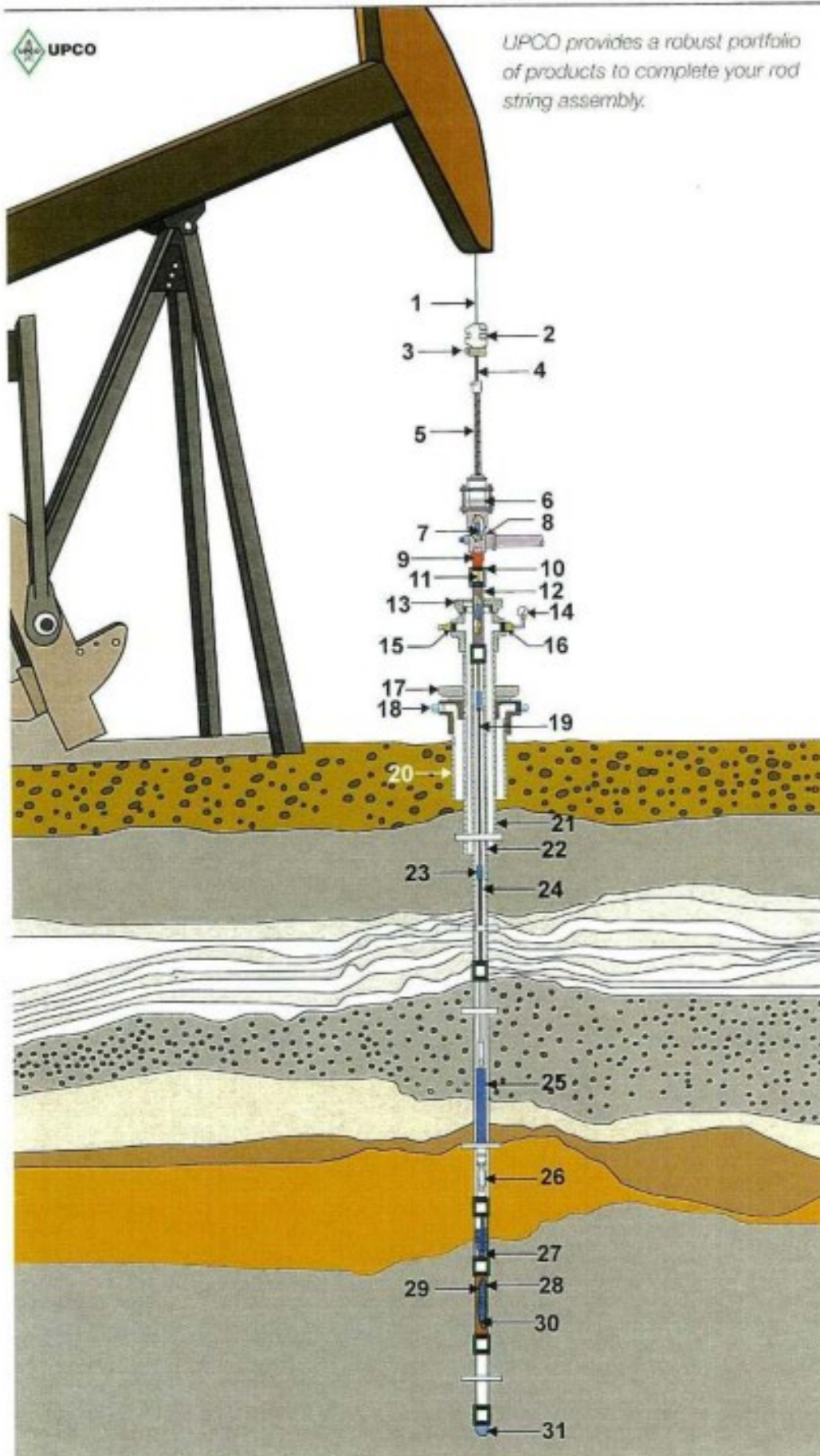
James Tart: How many wells are on rod lifts?

Mr. Barrick: Approximately 350,000 wells in the United States use some type of artificial lift. If a well lives long enough it will eventually need to be on a rod lift system.

Most of us work in an office setting and we hear and see these terms daily on different reports. In conclusion, having Mr. Barrick give us a visual of how everything works below-ground was very educational and is helping to connect-the-dots on how an oil well operates. His power-point presentation also included a YouTube video so that we could see how the different components work together to bring fluid to the surface. We appreciated Mr. Barrick taking time out of his busy schedule and his presentation sure did "*pump up*" our knowledge about artificial lift systems and sucker rods.



UPCO provides a robust portfolio of products to complete your rod string assembly.



1. Wire Line
2. Polished Rod Clamp
3. Carrier Bar
4. Polished Rod
5. Polished Rod Liner
6. Stuffing Box
7. UPCO Polished Rod Coupling
8. Pumping Tee
9. Sub Tubing Coupling
10. Tubing Coupling
11. UPCO Pony Rod
12. Pup Joint
13. Tubing Head
14. Pressure Gauge
15. Swage Nipple
16. Tapped Bull Plug
17. Casing Head
18. Line Pipe Bull Plug
19. UPCO Sucker Rod
20. Surface Casing
21. Casing (Long String)
22. Oil String Tubing
23. UPCO Sucker Rod Coupling
24. UPCO Sinker Bar
25. Pump Plunger
26. Standing Valve Puller
27. Seating Nipple
28. Perforated Pup Joint
29. Gas Anchor
30. Strainer Nipple
31. 8 Round Bull Plug

CLUB NEWS

NEW MEMBERS

I AM PROUD TO ANNOUNCE THAT WE HAVE 2 NEW MEMBERS JOINING THE WICHITA FALLS CLUB. PLEASE TAKE THE TIME TO INTRODUCE YOURSELVES TO THE FOLLOWING:

RON PAPPAS—HUSBAND OF BARBARA PAPPAS

DEBBIE HICKS—COBRA OIL & GAS CORP.

WITH THESE NEW MEMBERSHIPS WE ARE NOW AT A TOTAL OF 28 MEMBERS.

BOARD MEETING—JUNE

PLEASE NOTE THE DATE CHANGE FOR THE JUNE BOARD MEETING. JUNE 7TH AT 12:00 PM

KEEP AN EYE OUT FOR THE 2023 CONVENTION PACKAGES.

THEY SHOULD BE COMING OUT VERY SOON!

DESK AND DERRICK ANNUAL

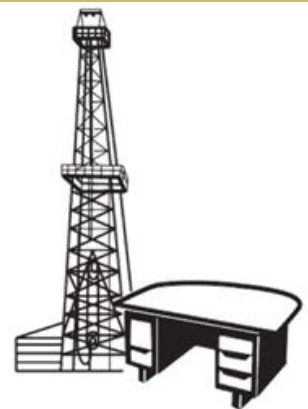
SPRING CLASSIC GOLF TOURNAMENT

FRIDAY, MAY 19, 2023—SHOTGUN START 9:00 AM

THE CHAMPIONS GOLF COURSE AT WEEKS PARK

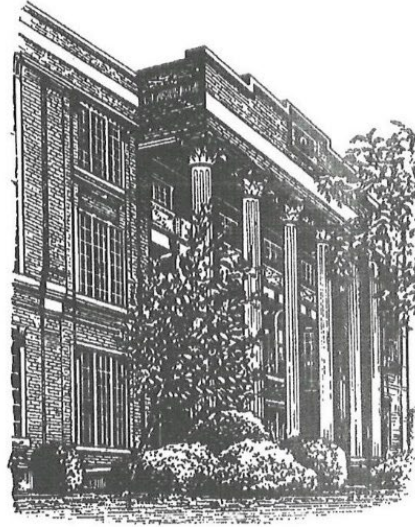
SIGN UP NOW TO BE A SPONSOR AND A WINNING TEAM!

REMEMBER THIS BENEFITS OUR SCHOLARSHIP PROGRAM.



ASSOCIATION OF
DESK AND DERRICK
CLUBS

LOOK WHO IS GRADUATING COLLEGE!
HOPE SHATTO
DAUGHTER OF BARBARA AND RON PAPPAS



Wayland Baptist University

*The President, Faculty and Graduating Class
of*

Wayland Baptist University

proudly announce that

Hope Ashley Shatto

*is a candidate for the degree of
Bachelor of Science in Psychology*

with a Minor in Sociology

with Honors

at Commencement Exercises

Saturday afternoon, May twentieth

Two Thousand Twenty-Three

two o'clock in the afternoon

Hutcherson Center

711 Vernon Street

Plainview, Texas

**Desk and Derrick Club of Wichita Falls
May 17, 2023**

Membership Meeting
The Forum, 2120 Speedway Avenue

Presiding: **Sheila McGaughey**
Stephens Engineering

Invocation: **Diana Walker**
Stephens Engineering

Introduction of Speaker: **Tracy Flynn**
Cobra Oil & Gas Corp.

Program: **Devin Smith**
President
Corlett, Probst & Boyd

“Surveying in Texas”

Accuracy in the field is vital to the oil and gas industry. Surveying makes this possible. Mr. Smith will provide a brief look into the surveyor’s role in Texas.

Reservations should be emailed to Diana Walker, dwalker@sjoc.net or call/text cell phone 940-636-0971, or call office 940-716-5344

Reservations Deadline 4:00pm Thursday, May 11

MEAL COST \$19.00

*****RESERVATIONS MUST BE MADE*****

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

(If paying with cash, please bring exact change)

IN THE NEWS

WITH ALEX MILLS

APRIL 13, 2023 thru
MAY 5, 2023

Net zero emissions goal faces many challenges

On President Biden's first day in office two years ago he signed an executive order pledging the United States will reduce net greenhouse-gas emissions to zero by 2050.

His very ambitious goal sounds good, almost too good to be true.

The Energy Information Administration at the U.S. Department of Energy recently released its Annual Energy Outlook covering energy production and consumption and forecast little change in petroleum consumption in 2050. U.S. petroleum and other liquids consumption will remain fairly level between 2022 to 2050 at 16 million barrels per day and 21 million barrels per day, according to EIA.

A major reason some forecast little change in petroleum consumption by 2050 is the many important uses of crude oil, natural gas and other petroleum products.

Obviously, gasoline and diesel are at the top of the list, and natural gas has become the primary fuel used in electricity generation. But other areas include:

Medical-Much of the medical equipment used today, many of which are life-saving devices, is made from oil. Not only are heart valves and artificial limbs made from petroleum, but also much of the cleaning and safety products medical personnel use. Aspirins and other pharmaceuticals also contain petroleum.

Agriculture-For the agriculture industry to run smoothly, it uses various fertilizers, herbicides, and insecticides to protect the products from invasive plants or insects. Many of these products contain petroleum in some fashion.

Construction -Oil and gas are essential for construction materials such as paint, caulking, roofing shingles, asphalt, and pipes. Moreover, using products derived from petroleum allows for a safer work environment for construction workers, providing them with hard hats, safety goggles, and other equipment. They also allow for more durable projects, with the use of protective coatings and waterproofing.

Electronics-Most electronics, from TVs to computers and cell phones, contain plastics. In some cases, these plastics prevent any safety hazards. Electronics are now indispensable to our daily lives, and oil and gas play a central role in making this possible.

Office-Our office spaces are filled with oil-derived materials which help us in our everyday work and enable us to deliver the best products: all electronics, most furniture, and even printer ink all contain petroleum.

Household-We are surrounded by products containing oil and gas derivatives, including cooking tools, domestic appliances, and cleaning products. Most of our furniture has some components derived from oil. This is true for any synthetic furniture, as well as furniture containing an oil finish.

Clothing, etc.-The most commonly manufactured fibers are petroleum based, such as nylon, polyester, acrylic, and spandex. Fabrics and materials created from petroleum keep us dry and warm in cold weather and cool in hot weather. Many everyday accessories such as handbags, sunglasses, phone cases, jewelry, and many others.

Beauty-There are beauty products that are derived from petroleum, such as nail polish, perfumes, some make-up, and hair colorings. Some products which are used on a daily basis, such as soap, toothbrushes, and shampoo, are also made from oil.

Toys and sporting equipment- Lego, dolls, frisbees, crayons and markers, balloons, football helmets, surfboards, basketballs, and skate wheels, to name but a few.

Net zero emissions may sound good, but getting there will require many changes in our daily lives.

China's economy, Russia's production key factors in global energy market

Today's oil and natural gas markets must deal with a number of wild cards (climate change mandates, rising inflation, possible recession) but the revival of China's economy and Russia's oil and gas production and exports are keeping energy forecasters up late at night.

The International Energy Agency (IEA), which represents 31 different countries that are primarily net importers of oil and gas (the U.S. is the only members that is a net exporter), issued its monthly reports this week and China's petroleum demand and Russia's exports were center stage.

World oil demand will climb by 2 million barrels per day (b/d) in 2023 to a record 101.9 million b/d because China's resurgent economy, which coming out of Covid lockdown, will account for 90% of growth, IEA stated.

Russia, one of largest oil exporters historically, must deal with sanctions placed on its oil and gas sales to other countries.

However, IEA reported Russia's oil exports in March soared to the highest since April 2020 thanks to surging product flows that returned to levels last seen before Russia invaded Ukraine. Total oil shipments rose by 0.6 million b/d to 8.1 million b/d, with products climbing 450,000 b/d month-over-month to 3.1 million b/d. Estimated oil export revenues rebounded by \$1 billion to \$12.7 billion but were 43% lower than a year ago, according to IEA.

Additionally, extra cuts by OPEC+ will push world oil supply down 400,000 b/d by end-2023, according to IEA's study. From March-December, gains of 1 million b/d from non-OPEC+ fail to offset a 1.4 million b/d decline from the producer bloc. For the year as a whole, global oil production growth slows to 1.2 million b/d versus 4.6 million b/d in 2022. Non-OPEC+, led by the US and Brazil, drives the 2023 expansion, rising 1.9 million b/d. OPEC+ is expected to drop by 760,000 b/d.

OPEC+ supply cuts immediately triggered a \$7per barrel jump in North Sea Dated crude to \$85, up nearly \$15 from March lows.

West Texas Intermediate traded on the New York Mercantile Exchange has averaged around \$80 per barrel during April.

Natural gas, on the other hand, has been hit with an oversupply situation and it has been trading just over \$2 per million British thermal unit, which is down from the \$9 range a year ago.

Drilling, employment, production increase

Several key economic indicators for the oil and natural gas industry in the U.S. and Texas show positive signs of continued growth in production and activity.

The Baker Hughes drilling rig count is up, employment is up, and production is up.

The U.S. drilling rig count rose five this week to 753 from 748 a week ago, and it is up 58 from a year ago. Texas reported 377 active rigs (the most of any state), which was an increase of 16 from a year ago. Most of the rig activity occurred in the Permian Basin of West Texas and Southeastern New Mexico with 358 rigs working compared to 334 a year ago.

The Texas Workforce Commission reported this week increases in employment in the upstream oil and gas industry. The Texas oil and gas industry added 1,500 jobs last month to bring the total upstream jobs to 198,700 in March, which is an 11% increase over 2022.

The oil and gas industry had an excellent year in 2022, and many analysts expect a good first quarter in 2023. Oil prices peaked during the summer of 2022 at \$120 per barrel, but declined to \$70 by the end of the year and have remained in the \$70 to \$80 range this year.

The higher commodity price has resulted in a stronger bottom line for most petroleum companies. Publicly-traded companies will begin reporting their finances for the first quarter soon.

Pioneer Natural Resources, one of the larger independent exploration and production companies, reported Wednesday \$1.3 billion in income, \$5.21 per diluted share, during the first-quarter. Chief Executive Officer Scott Sheffield, who announced his retirement Wednesday, stated, "Pioneer reported an outstanding first quarter, achieving strong production growth and returning significant capital to shareholders. Our continued focus on efficient operations and the development of our best-in-class, high-return assets delivered production near the top end of guidance and generated approximately \$950 million of free cash flow."

Halliburton Co., a large international service company based in Houston, reported first-quarter earnings and topped Wall Street estimates. Halliburton reported net income of \$651 million, or \$0.72 per diluted share, compared to \$263 million, or \$0.29 per diluted share, for the first-quarter 2022.

Oil production across the U.S. has remained strong, too.

The Energy Information Administration (EIA) reported this week crude oil production in the U.S. averaged 12.325 million barrels per day (b/d) during the first-quarter compared 11.465 million b/d in 2022.

Natural gas continues to set records

Natural gas production in the U.S. has increased for 23 consecutive months as electric power distribution and liquefied natural gas (LNG) exports continued to rise.

The Energy Information Administration (EIA) stated this week U.S. dry natural gas production in February averaged 101.5 billion cubic feet per day (Bcf/d), which is 7 Bcf/d (7.4%) higher than February 2022, “the highest level for any month since 1973 when we began tracking dry natural gas production.”

EIA also noted gross withdrawals of 123.1 Bcf/d, which is a 6.8% increase over February 2022 of 115.3 Bcf/d, and it is the “highest daily rate of gross withdrawals for any month since 1980, the earliest year in this data set.”

Even though consumption of natural gas for electric power increased 7% over February 2022, consumption declined in residential (13.6%), commercial (8.4%) and industrial (2.6%) categories.

The U.S. exported 20.6 Bcf/d of natural gas to 25 countries in February exceeding imports of 8.7 Bcf/d making the U.S. a net exporter.

Many of the European countries are importers of natural gas from the U.S. because they have sanctioned natural gas imports from Russia since the attempted invasion of Ukraine.

A lot of those imports come from the Gulf Coast of Texas and from natural gas produced in the Permian Basin of West Texas and Southwest New Mexico and the Haynesville of East Texas and North Louisiana.

Production in both areas has increased dramatically since the Covid pandemic.

In the Permian Basin, natural gas produced with oil production, which is called associated gas, has been prolific and some wells have had a gas-to-oil ration as high as 3,000 Mcf to 1 barrel of oil. There is very little spare processing and pipeline capacity to process and transport the 15.9 Bcf/d of natural gas to the Gulf Coast.

The oversupply has caused natural gas prices in the Permian to drop into negative territory on several occasions.


However, a recent report in the Permian Basin Oil and Gas magazine said 17 processing plants with a combined capacity of 2 Bcf/d were scheduled to be added this year. Also, the Matterhorn Express pipeline with a capacity of 2.5 Bcf/d is schedule for completion this year taking gas from the Permian Basin to the Katy hub on the Gulf Coast.

EIA says dry natural gas from the Haynesville shale play reached new highs in March 2023, averaging 14.5 Bcf/d, 10% more than the 2022 annual average of 13.1 Bcf/d, according to data from Enverus. Haynesville natural gas production currently accounts for about 14% of all U.S. dry natural gas production.

Pipeline takeaway capacity out of the Haynesville is currently estimated to be around 16 Bcf/d, according to S&P Global Commodity Insights. The Enterprise Products Partners’ Gillis Lateral pipeline and the associated expansion of the Acadian Haynesville Extension, which both move natural gas from the Haynesville to demand centers and liquefied natural gas terminals along the U.S. Gulf Coast, were the most recent pipeline to enter service.

In addition, three new pipeline projects, if completed on time, will add 5 Bcf/d of takeaway capacity out of the Haynesville by the end of 2024, EIA said.

May 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	BOARD MEETING 2	3	4	5	6
7	8	9	BARBARA FRANKLIN 10	11	12	13
MOTHER'S DAY 14	15	16	MEMBERSHIP MEETING 17	18	GOLF TOURNAMENT  19	20
21	22	23	24	25	26	27
28	MEMORIAL DAY 29	30	31			

June 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	BOARD MEETING	7	8	9
10	11	12	13	14	15	16
17	18	19	MEMBERSHIP MEETING	20	21	22
FATHER'S DAY			FIRST DAY OF SUMMER	23	24	25
26	27	28	29	30		

