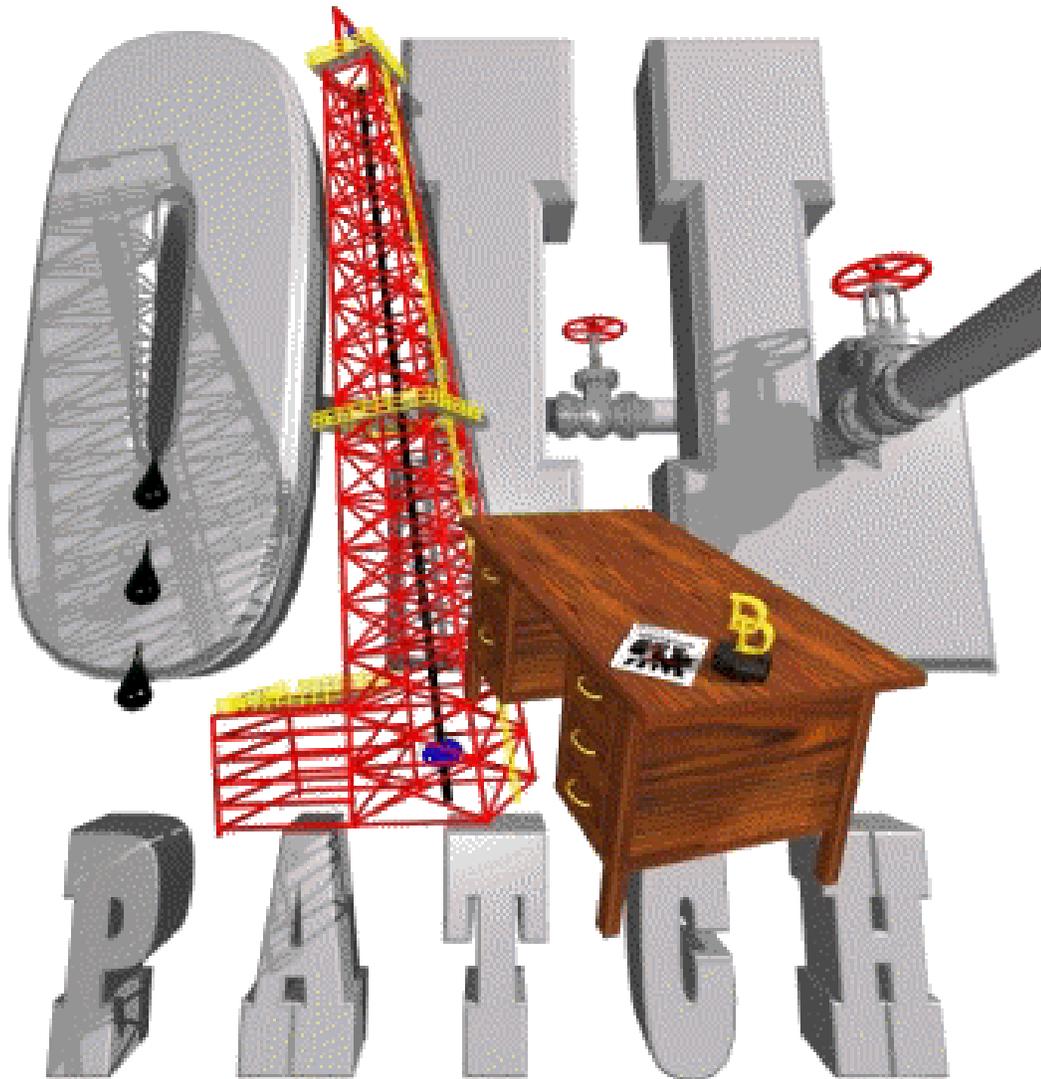


Westbank Oil Patch



A PUBLICATION OF THE DESK AND DERRICK CLUB OF THE WESTBANK
GRETNA, LA—Volume 48, April 2024

2024 Westbank Board of Directors

President: Judi Adams
Vice President: Gaylen Guillory
Secretary/Treasurer: Angie Duplessis
Director: Theresa Adams
Director: Glenda Gaither

2024 ADDC Board of Directors

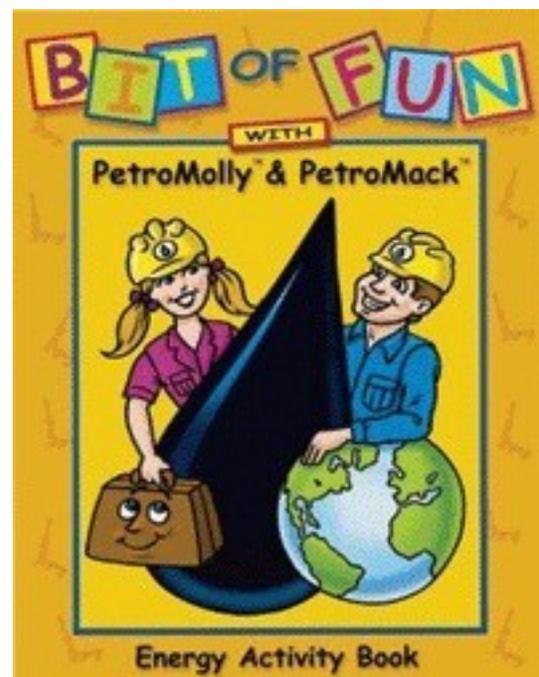
President: Wendy Sparks
President Elect: Kathy Martin
Secretary: Kelli Hiltbrand
Treasurer: Sue Weaver
IPP: Barbara Pappas
Parliamentarian: Evelyn Green
Northeast Director: Shelly Hildebrant
Southeast Director: Angie Corvers
Central Director: Michelle Burgard
West Director: Heather Woods

2024 Committee Chairmen

Bulletin/Web: Judi Adams/Charlie Miller
Bylaws: Theresa Adams
Contest: Angie Duplessis
Election: TBD
Field Trip: Angie Duplessis
Finance: Debbie Brazeal/Linda Belsome
General Arrangements: Elaine Lesnak
Membership/Orientation: Susan Miller
Nominating: Judy Guillot
Program/IAN: Gaylen Guillory
Scholarship: Gaylen Guillory

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2024

BOARD MEETINGS

GENERAL MEETINGS

January 17

January 24

March 20

March 27

May 15

May 22

July 17

July 24

September 11

September 18

November 13*

November 20*

*moved -Thanksgiving

Birthdays

Dottie Ancona	April 10
Glenda Gaither	April 12
Sylvia Hohmann	April 21
Arvella Lesnak	May 11
Linda Loftin	May 15
Kathy Denley	May 29

April

48th Anniversary Lunch

April 17

Specialty Italian Bistro (Flyer on page 7)

Club President's Newsletter

Judi Adams
322 Bienville Dr.
Gretna LA 70056
(504) 407-7443
dandd.judi@gmail.com

Judi Adams
President

Gaylen Guillory
Vice President

Secretary/Treasurer
Angie Duplessis

Director
Theresa Adams
Glenda Gaither

April 2024

Westbank Members,

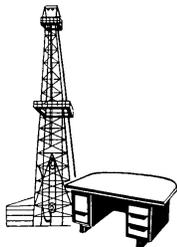
What a treat it was to have Gretna Mayor Belinda Constant at the start of our meeting, presenting a Proclamation in honor of Desk and Derrick Awareness Month. (A big thank you goes to Susan Miller for orchestrating this recognition.)

Are you planning to attend the first ever hybrid Southeast Region Meeting? It will be held at the East Baton Rouge library on April 20th. If you can attend in person, let me know ASAP so you can be added to the limited meeting space; if you can't attend in person but want to log in to the Zoom event, let me know. Southeast RD Angie Corvers will send the link to members.

It was fun and a bit chaotic as we played D&D Jeopardy at the March Membership Meeting. I hope you learned something, or at least were reminded about the history and structure of ADDC and the Westbank Club.

The Scholarships will be presented to the two very deserving students that qualify at the May Membership Meeting.

We have no membership meeting in April, but Angie Duplessis is organizing an Anniversary Luncheon on April 17th to celebrate our club's 48th anniversary. The flyer is in the bulletin (Page 6).



Hope to see you at the luncheon.

Judi Adams



Gretna Mayor Belinda Constant presents a Proclamation to 2024 club President Judi Adams on behalf of the City of Gretna.

DESK AND DERRICK CLUB OF THE WESTBANK MARCH MEMBERSHIP MEETING MINUTES

President Judi Adams called the March membership meeting, held at the Red Maple Restaurant, to order at 6:02 p.m. Bonnie Wall led the assembly with invocation and pledge of allegiance.

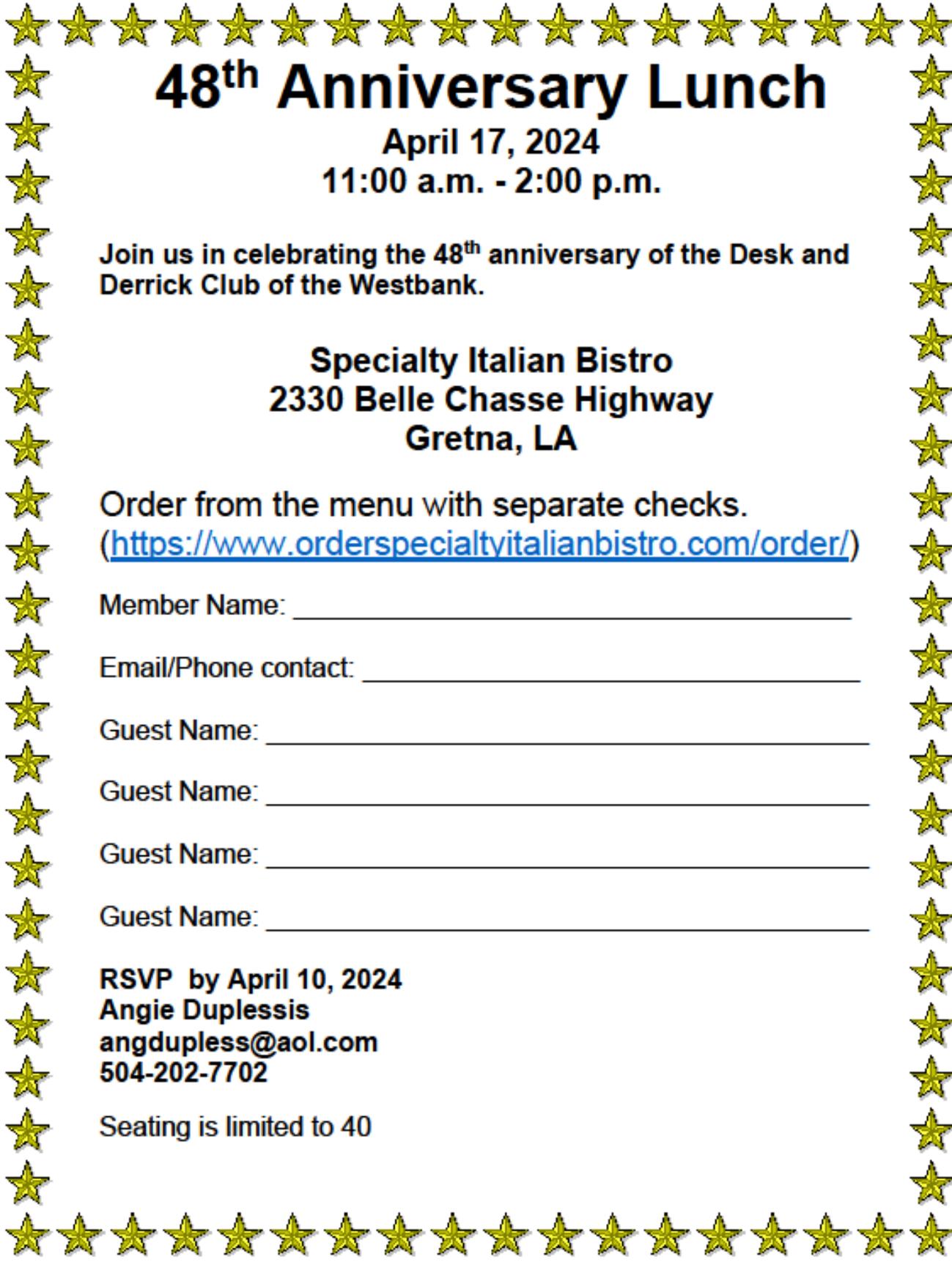
Gretna Mayor Belinda Constant presented a Proclamation for Desk and Derrick Awareness Month.

President Adams and committee chairmen reported:

- Welcome to all attendees
- ADDC President letter is in bulletin and online
- ADDC Convention is hosted by Central Region (September 24-29); hotel booking link is available online (
- Missed Rules deadline to submit proposed amendment regarding change of required energy programs
- Southeast Region Director letter is in bulletin and online
- Southeast Region Meeting hosted by Baton Rouge Club (April 20); in person and virtual meeting; notify Judi and/or Angie Corvers if you plan to attend
- Minutes of January meeting are filed as written and printed in bulletin
- Treasurer Reports available for members; approved as submitted; filed for audit
- Treasurer book audited by Debbie Brazeal; the books are in good order
- Update on Anniversary lunch on April 17th
- Debbie Brazeal is collecting for 50/50 drawing
- General Arrangements: 24 members in attendance; no meals owed
- Membership is 28; copies of club roster were available
- Get well, thinking of you, and birthday cards were sent
- Club anniversary celebration will be held at Specialty Italian Bistro (April 17); deadline to sign up is April 10.
- Program topics for membership meetings reviewed
- Scholarship Committee has received four applications; they will be scored and presented to Board for approval; Scholarships (two) will be presented in May
- Community projects – flyers are in bulletin
- Brief discussion about club subsidies for meals and dues; Angie Duplessis will develop spreadsheet costs to club/members
- 50/50 (\$53) was won by Kori Allemand

Judi Adams, Susan Miller, and 2024 club Board of Directors presented a game show for D&D Orientation program.

There being no further business, President Adams adjourned the meeting at 7:44 pm.



48th Anniversary Lunch

April 17, 2024

11:00 a.m. - 2:00 p.m.

Join us in celebrating the 48th anniversary of the Desk and Derrick Club of the Westbank.

Specialty Italian Bistro
2330 Belle Chasse Highway
Gretna, LA

Order from the menu with separate checks.

(<https://www.orderspecialtyitalianbistro.com/order/>)

Member Name: _____

Email/Phone contact: _____

Guest Name: _____

Guest Name: _____

Guest Name: _____

Guest Name: _____

RSVP by April 10, 2024

Angie Duplessis

angdupless@aol.com

504-202-7702

Seating is limited to 40

The Desk and Derrick Club of the Westbank will be collecting items for the residents at the Reserve, LA Veterans' Home.

This year, Susan is focusing on two main collections and distributions: MONTHS OF: JULY (July 4TH) and NOVEMBER. (Veterans' Day)

Let's help brighten the day for our retired service men and women.

Things they always need are socks, books, combs, brushes, shower caps, tissues, travel soaps, razors, shampoo, conditioners, pens, stationery, crossword puzzles and other games.

They really appreciate getting single-serving microwave items, like macaroni and cheese, rice-a-roni, oatmeal, and grits.

The residents of the Reserve, LA Veteran's Home will appreciate it.

Contact Susan Miller smiller7451@yahoo.com 504.908.6131



Desk and Derrick

Community service to the

NORTHSHORE FOOD BANK

COLLECTING MONEY AND FOOD ITEMS!

The donations will help school children during the summer months when they don't have school meals.

breakfast cereal, instant oatmeal, crackers, instant grits, healthy snacks, shelf-stable fruit juice
fruit cups, canned tuna or chicken, peanut butter



Oatmeal



grits



cereal



pasta



rice



flour



crackers



canned vegetables



fruit juice



tomato sauce



The Food Bank accepts **nonperishable** items.
(i.e., foods that do not need to be frozen or refrigerated)



Angie Corvers
 Southeast Region Director
 12642 Brookshire
 Baton Rouge, Louisiana
 Home: 225-272-3608 Cell: 225-445-7502
 Email: ancorvers@cox.net

Board of Directors

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Wendy Sparks
 Carl E. Gungoll Expl. LLC

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 Service, Inc.

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 Inc.

TREASURER
Sue Weaver
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Shelly Hildebrand
 Hanley CPA PLLC

SOUTHEAST REGION
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Angie Corvers
 ExxonMobil Chemicals

WEST REGION
 DIRECTOR
Heather Woods
 Whiptail Midstream

APRIL 2024

Spring is here! I hope you all had a Holy and Happy Easter Holiday. I was able to spend the day with my children, grandchildren, and great-grandchildren (they are two and one-half and one year old and growing so fast!).

We are well on our way with plans for our first virtual Southeast Region Meeting. The meeting will be held at the East Baton Rouge Parish Library, Greenwell Springs Road branch. We will begin at 10:00 A.M., but will have refreshments (pastries and juice) beginning at 9:30 A.M. We will also provide a light lunch. I will be sending out the link to join the meeting in the next couple of weeks.

Presidents and Committee Representatives don't forget to send your reports in by April 10th so that they can be included in the program. Presidents' reports will be presented, but committee reports will not be read due to time constraints. Printed copies will be provided. We will announce the Region's contest winners and elect the 2025 Region Director.

Members of the nominating committee, Kathy Johnson (San Antonia Club), Malissa Carroll (Red River), and Jennifer Accardo (Lafayette), are still working to find a Southeast Region Director, for 2025. If you are interested or your club has a nominee, please contact one of them to make the nomination. I know that we have lots of talent in our Region, so please think about serving in this capacity. We need to have this completed as soon as possible.

On March 21st I joined the Lafayette Club for a field trip to the Jimmy Davis Home, and then to a Senate Natural Resources committee meeting at the Capitol. I had a great time. On March 26th, Darlene Dodson and I attended a meeting of the Red River Club in Shreveport. We had a nice time visiting with the members there.

Keep those spicy programs and meetings rolling!

Love,
 Angie

"SPICE UP YOUR LIFE WITH DESK AND DERRICK!"

**ASSOCIATION OF
DESK AND DERRICK CLUBS
2024 SOUTHEAST REGION MEETING**

Regional Branch Library
11300 Greenwell Springs Road
Baton Rouge, Louisiana

The **Southeast Region Meeting**, hosted by the Baton Rouge Club, will be held Saturday, April 20, 2024, at the East Baton Rouge Parish Library, [Greenwell Springs Road Regional Branch](#). (This link will take you to directions to the venue.)

The meeting will start at 10:00 A.M. and should end by 3:30 P.M. There will be pastries and juice available at 9:30 A.M. and lunch will also be included.

The link to join the virtual meeting will be sent the first week in April. I will also be sending the agenda at that time. There will be no cost to attendees associated with the meeting, but please return the attached registration form so that we will know who will attend in person and the email addresses of those who will join virtually. Please email the registration form by Friday, April 5th. Virtual attendees will need to provide a valid email address and download Zoom application prior to the day of meeting. If any members attending in person have dietary restrictions, please include specifics on the registration form.

REGISTRATION FORM

NAME: _____

CLUB/REGION (If not Southeast): _____

PRESIDENT/CLUB OFFICER: _____

DELEGATE: Y _____ N _____

Delegates, please complete the credentials form and forward (email) to Dorothy Semon (dsemon1@comcast.net) and to me (ancorvers@cox.net).

ATTENDING:IN PERSON _____ VIRTUALLY _____

EMAIL ADDRESS IF ATTENDING VIRTUALLY: _____

DIET RESTRICTIONS (If any) _____

NOTES: _____

PLEASE EMAIL THIS FORM TO Angie (ancorvers@cox.net) and Sherry (scevans23@cox.net) by April 5, 2024.



Board of Directors

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Carl E. Gungoll Expl. LLC

PRESIDENT ELECT
Kathy Martin
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Service, Inc.

SECRETARY
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Sutton Pump & Supply,
Inc.

TREASURER
Sue Weaver
Osborn Heirs Company

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Angie Corvers
ExxonMobil Chemicals

WEST REGION
DIRECTOR
Heather Woods
Whiptail Midstream

Wendy Sparks
2024 ADDC PRESIDENT
34627 E County Rd 1517, Paoli OK 73074
405.760.2884 (cell)
wsparks@cegx.net

April 2024

ADDC Membership

I am so ready for some continuous Spring temperatures here in Oklahoma. It's starting to look and feel like it outside with flowers blooming and ALLERGY season!

All regional meeting packets should now be on the ADDC Website. If you are able, try to attend a regional meeting outside of your own! It is neat to see how other regions interact and do business. The Southeast Region is having a virtual meeting on April 20th so that would be a great time to participate at no cost. Contact Angie Corvers, Southeast Region Director for the link to login! All the regions are having some wonderful field trips so take time to look at the packets they have created.

Speaking of region meetings, be sure that your club renewals are in PRIOR to and sent to ADO as soon as possible. As I mentioned before, these must be in by your regional meeting for your club to have a vote and be in good standing! Membership numbers are sitting at 343 members and 1 student member. We are 52% towards our goal!

The Board will soon be sending out the **Proposed 39 Bylaw Amendments and 6 Standing Rule Amendments**. The Rules Committee Chair, Diana Walker, Parliamentarian, Evelyn Green, and I will be working diligently on how to make this process go as smoothly as possible. These will be able to be discussed at the regional meetings so PLEASE take the time to read BEFORE and ask questions to your Region Directors during the open forum. As always, I am also available for questions.

Please access the ADDC website as often as you can. Also, if you have changes that need to be made to your information, you can update at your convenience. www.addc.org,

"Perseverance is not a long race; it is many short races one after the other."
~Walter Elliot

Sincerely,
Wendy Sparks

Association of Desk and Derrick Clubs
2024 Budget & Planning Highlights
Zoom Meeting
January 27th, 2024

- Approved the continued use of Bank of America as the Association's financial institution.
- Ratified the list of ADDC certificates of deposit (CD's), annuities and insurance policies.
- Ratified votes taken since the 2023 ADDC Convention.
- Approved July 30th, 2024 as the deadline for clubs and regions to submit bylaws review.
- Approved Nominating Chairman, Evelyn Green's request for Christina Forth and Donna Siburt to serve as Nominating Committee members.
- Approved June 10th, 2024 as the deadline to submit nominees for the 2025 ADDC Board of Directors.
- Approved the new contract with Charity Rising.
- Approved the 2024 Operating Budget for the Association.



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Hanley CPA PLLC

SOUTHEAST REGION
DIRECTOR
Angie Corvers
ExxonMobil Chemicals

WEST REGION
DIRECTOR
Heather Woods
Whiptail Midstream

Jennifer A. Smith
Tax Exempt - US
Committee Chairman
1015 West Washington St
Bradford, PA 16701
814-598-0872 (cell)
1961jasmith@gmail.com

March 7, 2024

Regional Directors,

Please remind your Regional Treasurers and the Presidents of your Clubs that the due date for filing their tax forms is May 15, 2024.

The Association requires a copy of the ADDC Form TAXE1 together with the applicable IRS forms (i.e. 990-N with copy of IRS approval, 990 or 990-EZ). These forms can be mailed to me at the address listed above or they may be e-mailed to me at 1961jasmith@gmail.com

To-date, I have only received the following:

Northeast Region: Region Fund
Three Rivers Club
Penn York Oil & Gas Affiliates Club

Please refer to the ADDC.ORG website with any questions regarding the filings.

Thank you,

Jennifer A. Smith

Note: The Westbank Club is in compliance with the ADDC requirements.



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Angie Corvers
ExxonMobil Chemicals

WEST REGION
DIRECTOR
Heather Woods
Whiptail Midstream

Val Williams
2024 ADDC Convention GAC
3647 Marywood Dr
Spring, TX 77388
713.962.7184 (cell)
valwilliams1950@gmail.com

March 13, 2024

ADDC Membership

It has been brought to my attention that a number of our members cannot find the link for the hotel reservations for the 2024 ADDC Convention and Educational Conference.

The following are the directions to find the link:

Go to www.addc.org

Login on the website for members only. You must have a password.

The link is on the website under the Convention button.
Click on the Convention button and scroll down to Upcoming Conventions.
Click on Upcoming Conventions scroll down and you will see: 2024 ADDC Convention and Educational Conference.
Click on the link under booking information.
This link will take you directly to the DoubleTree Hilton Hotel website and you can choose your room.

If you have any problems, please let me know.

Val Williams

Val Williams,
2024 ADDC Convention GAC



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ExxonMobil Chemicals

WEST REGION
DIRECTOR
Heather Woods
Whiptail Midstream

Evelyn Green
ADDC Nominating Committee Chairman
P.O. Box 17289
San Antonio, Texas 78217
210-863-7437
evelyn@gbcminerals.com

March 31, 2024

To: Association of Desk and Derrick Members
From: 2024 ADDC Nominating Committee
Re: Nominations for 2025 ADDC Officers

The 2025 Officers of the Association of Desk and Derrick Clubs will be elected at the 2024 ADDC Convention to be held in Dallas, Texas.

The ADDC Nominating Committee is currently accepting nominations for the following 2025 ADDC Officers:

- President-Elect*
- Secretary*
- Treasurer*

The deadline for all nominations to be received by the Nominating Committee Chairman is June 10, 2024. Any nominations received after that date will not be considered by the Nominating Committee.

Requirements and procedures for submitting nominations and the duties of the Officers are described in the Association Bylaws and can be found on the ADDC website in the Guidelines section. All candidates for nomination to ADDC offices shall:

1. Have served or be serving as Regional Director.
2. Nominees for Association President-Elect must have served or be serving on the Association Board.
3. Nominees shall possess knowledge of Desk and Derrick history and aims, and dedication to the Association's purpose.
4. Nominees shall have sufficient time available for assigned responsibilities.
5. Be bondable

The ADDC Officer Nomination Forms are available in the Forms section of the Members Only pages of the ADDC Website (www.addc.org), or see attached.

Please send all nominations by the June 10, 2024, including NOMN1, NOMN2, and NOMN2A forms, along with a photo of the candidate to Evelyn Green, Nominating Committee Chairman, via regular mail at the address above or via e-mail at evelyn@gbcminerals.com

Sincerely,
2024 Nominating Committee
Evelyn Green
Christina Forth
Donna Siburt

**ASSOCIATION OF DESK AND DERRICK CLUBS
ADDC Officer Nomination Form**

Club:		Region:	
President Name:			
Address:		City, State, Zip:	
Phone:		e-Mail:	

The Club has voted to submit the following nominee(s) for Association Office for the year _____

Office:	Nominee:
President Elect	
Secretary	
Treasurer	

See Nominating Committee official letter for deadline, mailing/e-mailing address, and further instructions.

Nominations may be submitted via mail or by email.

Nominations submitted via mail, UPS, FedEx, etc. should contain three (3) sets of all items listed below.

Nomination(s) submitted via email should have one (1) set of all items listed below as attachments.

All nominations must include:

NOMN 1 - ADDC Officer Nomination Form

NOMN 2 - Candidate's Qualifications Form

NOMN 2A - Candidate's Goals (100 words or less)

Recent Energy HeadlinesRecap of March 2024 News

3/20/2024 - Interior Department Proposes Second Offshore Wind Sale in Gulf of Mexico - In another step by the Biden-Harris administration to support the growing momentum across America for a clean energy economy, the Department of the Interior today announced its proposal for a second offshore wind energy auction in the Gulf of Mexico. The proposed lease sale includes four areas offshore Louisiana and Texas, totaling 410,060 acres, which have the potential to power 1.2 million homes. [Read Full Article](#)

3/18/2024 - TotalEnergies to acquire CCS business from Talos Energy - TotalEnergies has agreed to acquire Talos Low Carbon Solutions LLC for about \$148 million. TotalEnergies E&P USA Inc. has agreed to acquire Talos Low Carbon Solutions LLC—Talos Energy Inc.’s entire carbon capture and sequestration (CCS) business—for a combined total of about \$148 million, the companies said in separate releases Mar. 18. [Read Full Article](#)

3/12/2024 - LLOG gives subsea work on Gulf of Mexico oil development to ABL - ABL, part of the Oslo-listed energy consultancy ABL Group, has been hired by the U.S.-headquartered LLOG Exploration to provide marine warranty survey (MWS) services for a deepwater project in the U.S. Gulf of Mexico. [Read Full Article](#)

3/12/2024 - EIA expects low natural gas prices to continue in 2024, slightly reducing production compared with 2023 - The U.S. Energy Information Administration (EIA) expects the benchmark Henry Hub spot price to average about \$2.25 per million British thermal units (MMBtu) in 2024, a 10% decrease from 2023 and a 65% decrease from 2022. In its March Short-Term Energy Outlook (STEO), EIA forecasts that U.S. natural gas inventories will be more than 30% higher than average at the end of the winter season following relatively low winter demand. According to EIA’s forecast, low natural gas prices will slightly decrease domestic natural gas production in 2024 compared with record production last year. [Read Full Article](#)

3/12/2024 - Shell considers slowing pace of carbon emissions cuts as CEO refocuses on oil and gas - Shell Plc has been considering slowing the pace of its carbon-emissions cuts as it updates its energy-transition strategy, according to people familiar with the matter. Any changes to the company’s climate targets could come as soon as Thursday, when Shell is due to publish an update of its long-term plan for clean energy and greenhouse gas emissions, said the people, who asked not to be named because the information is still private. The move comes as Chief Executive Officer Wael Sawan delivers on a plan to allocate a greater portion of investments into oil and gas in order to give better returns to shareholders. [Read Full Article](#)

3/5/2024 - Talos Energy has wrapped up the acquisition of QuarterNorth Energy - Talos Energy revealed the deal to get a hold of QuarterNorth in January 2024 through a transaction, consisting of 24.8 million shares of its common stock and approximately \$965 million in cash. Following the acquisition, Talos has about 183 million shares of common stock outstanding, including around 24.4 million shares issued to the QuarterNorth shareholders as consideration. The U.S. player has appointed QuarterNorth’s designee, Joseph A. Mills, to its board of directors. [Read Full Article](#)

Review of Current Drilling and Development in the GOM

Current Info GOM Shallow Water 400 Ft. – 800 Ft.

Oil production efforts in the US GOM reached its peak in the mid 1980's. Info from the Offshore Technology publication of 2023 stated that in April 2011 reports that "Dwindling oil reserves in shallow water off of the Gulf of Mexico are prompting research into deeper water.

In 1985 there were 7,681 shallow-water producing wells, by 2015 there were 3,000 producing wells. By 2024 there could be less than 1,000.

The Shallow Water fields have changed ownership from Large International Oil Companies to smaller Independent Oil Companies.

International Oil Companies prior to the 2000's produced 52% of GOM Oil in shallow water.

Today Independent Oil Companies produce 52% of shallow water production. Oil production in shallow water dropped from 917.6 mbpd to 569.8 mbpd.

By 2017 International Oil Companies developed 819 Deep Water producing wells in the GOM Major Oil Companies produce 52% of US oil production in 2023, but not all of the wells are in the GOM.

In 2018 to 2019 the Covid-19 Epidemic severely impacted oil consumption world wide and there was an impact on Production and Exploration and a serious reduction in prices.

Recovery in 2020 to 2021 spiked oil prices.

Unfortunately, the US Financial Industry advised International Oil Companies to buy back stock from the stockholders instead of investing in new Deepwater wells. That way they would get higher commissions on stock trade and they could make more money by speculating on Oil prices. To me, this was betting against the people of the World as during recovery the Speculators could get more money for oil charging the US and the world public since no one was improving oil production and exploration.

Fortunately, something happened that The Financial Wizards couldn't control. It was called "Fracking" The US Fracking industry on dry land all over the country slowed down High Prices and actually began to produce a "surplus". Then OPEC and their local friends decided to cut back on their oil production.

Then, low and behold, Mexican and South America stepped up to ship more oil to the US again reducing oil prices. Even the Financial Wizards didn't expect this and have not found a way to completely control the economy as yet.

So the predictions are – (a curse word to the "Finance Wizards") "Surplus Oil Production" that they cannot control – YET.

Another bad effect on oil prices in the US is "International Conflict" sponsored by our enemies and the sponsored terrorists groups around the world.

Deepwater Production techniques – the new wild west.

The next thing affecting oil prices and production is what we can only call the Deepwater Exploration and Production Industries lack of standardization in exploration, construction and production.

I am told that there are constant battles over differently designed structures, obnoxious specifications and lack of experience in engineering when companies turn over their plans to the Construction Industry. No one reads or understands the voluminous new specifications. Most of the experienced and practical people have left the industry due to lack of support from management, or retired.

Attached are the “Wild West” structures that seem to be springing up for Deep Water drilling, operation, and production. The most dangerous of which is seabed underwater production systems that were introduced to us from “The Deepwater Horizon Disaster”!

The International Oil Companies are using 6 or 7 different drilling, and production facilities over which they all try to keep the design and production elements and details to themselves.

Attached are a few of the system design sketches.

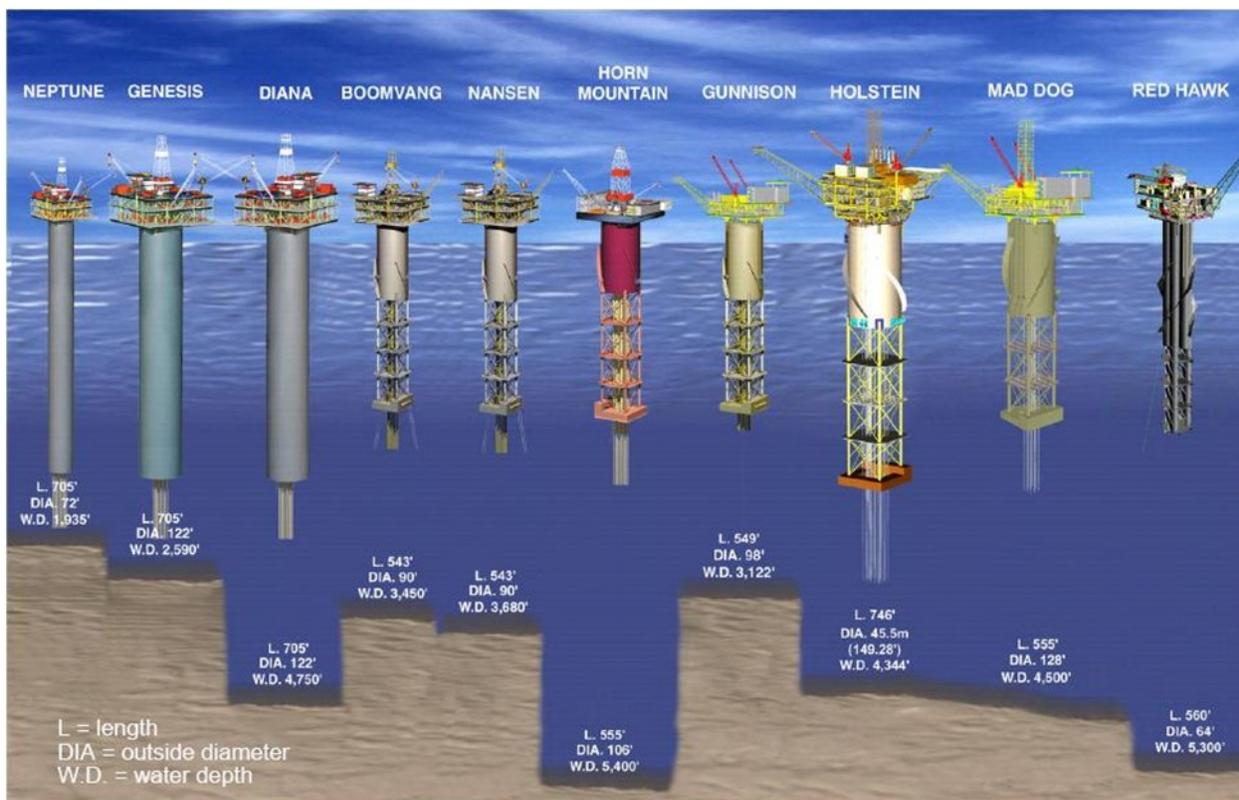
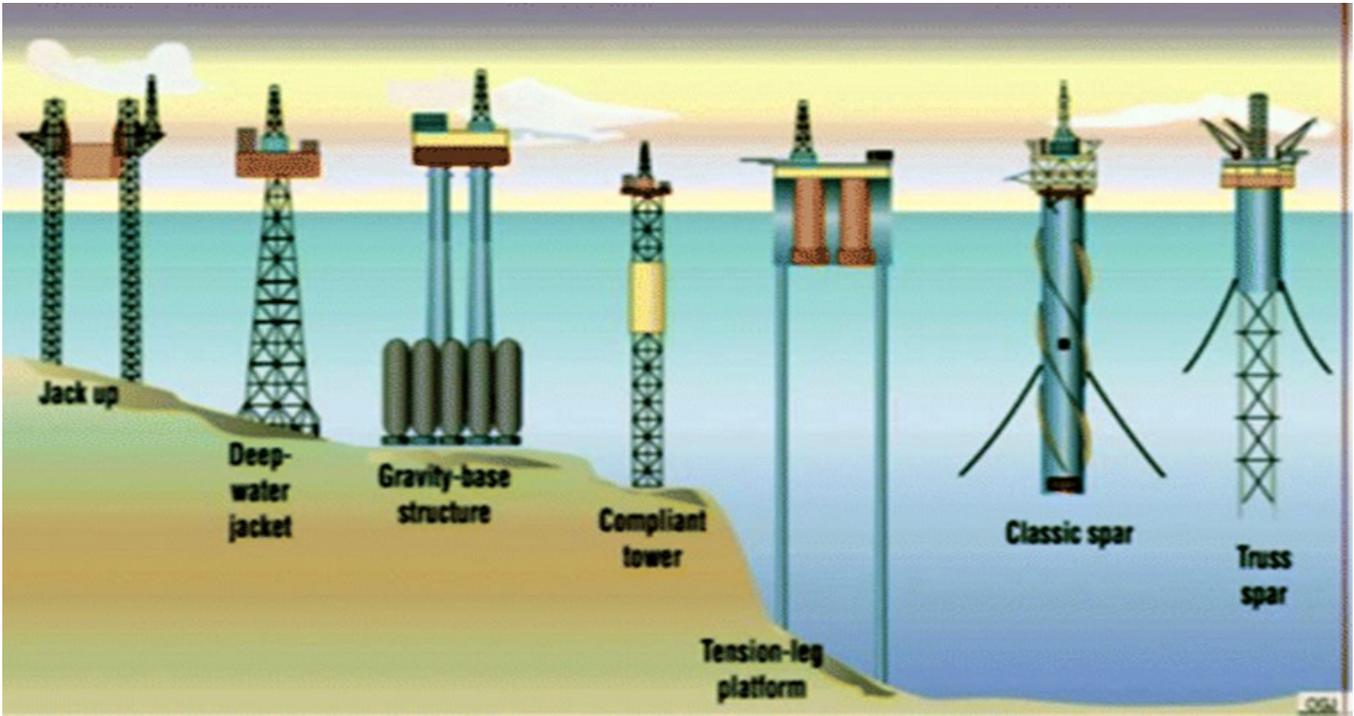
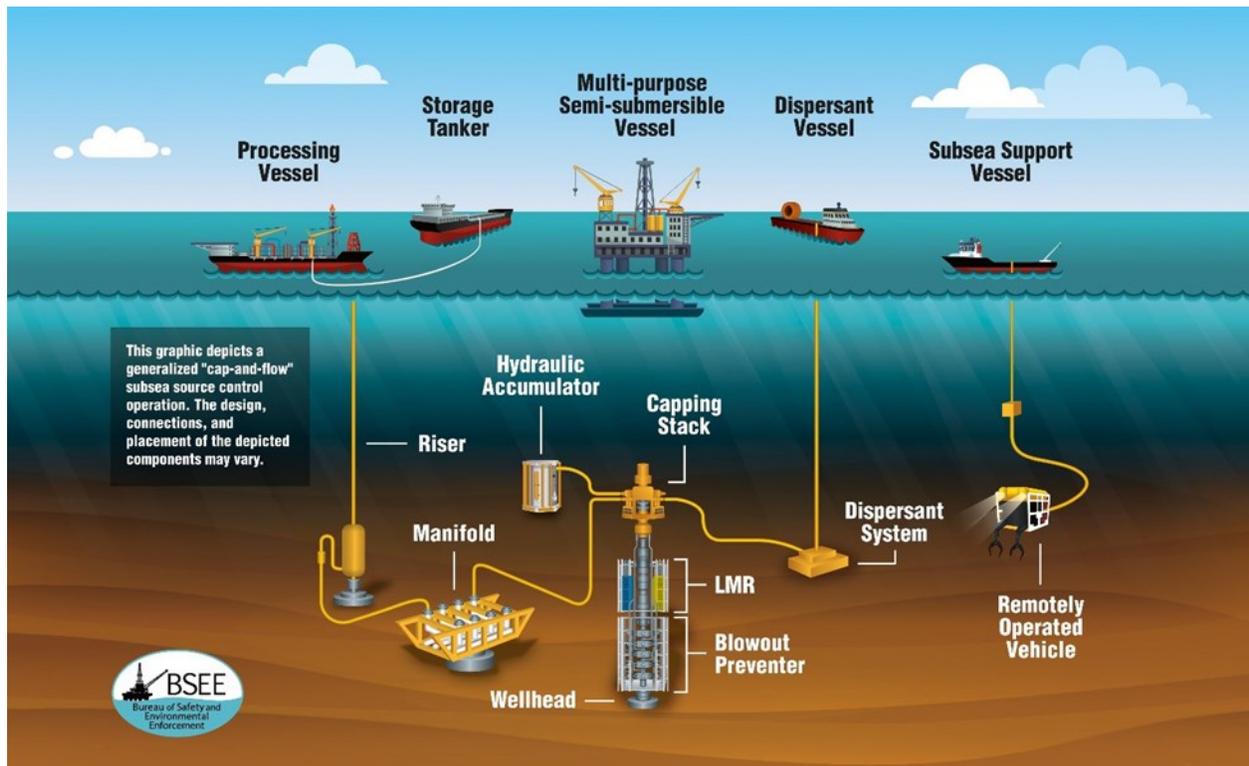
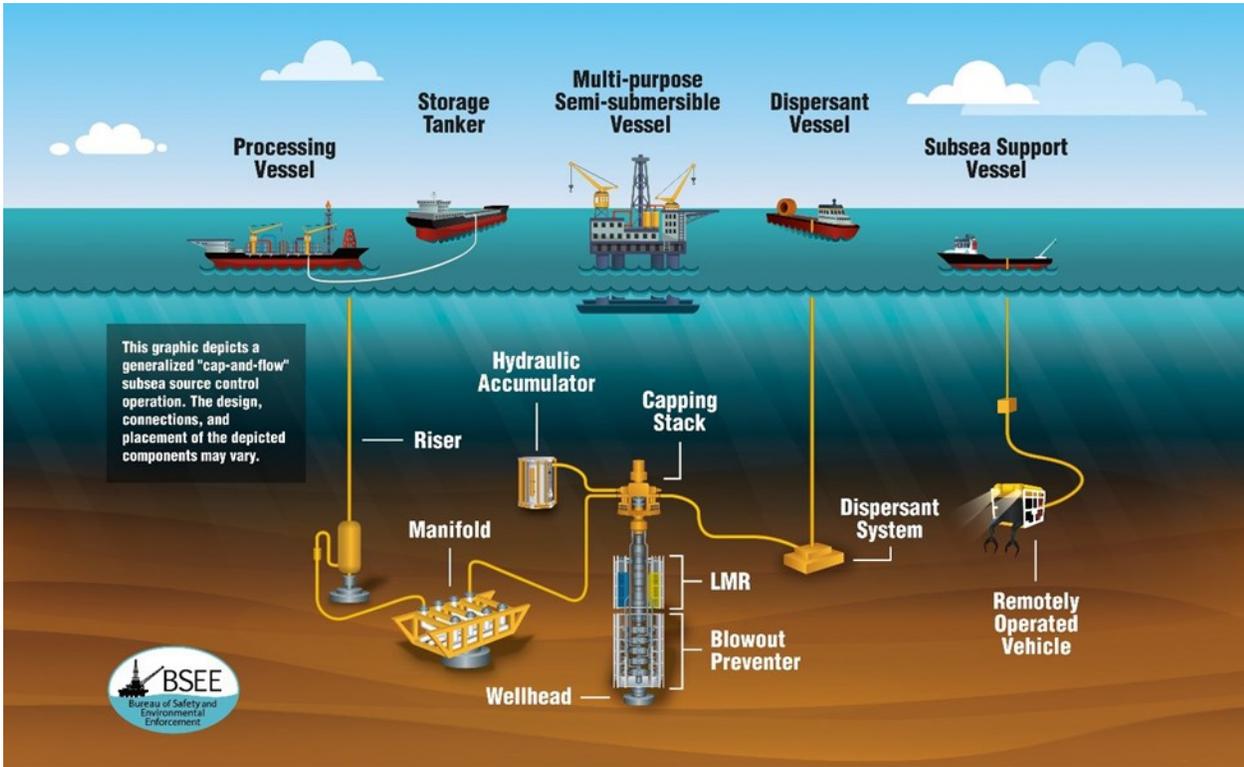


Figure 43. Progression of spar deepwater development systems (image courtesy of Technip-Coflexip).

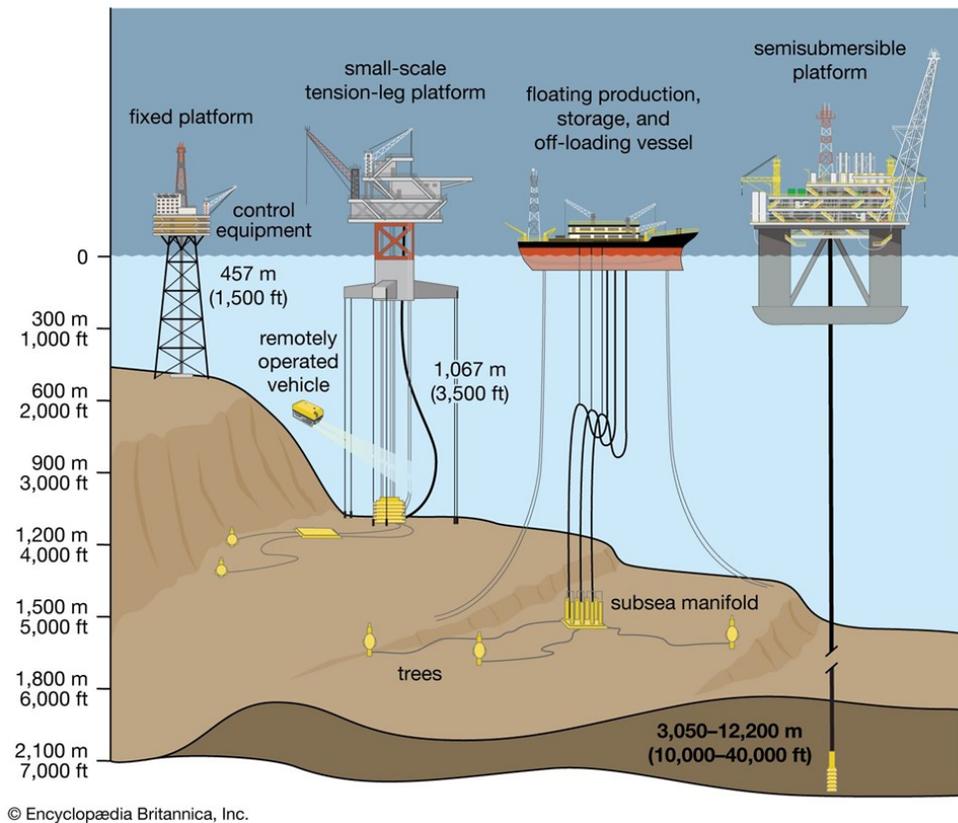


Variations of Deepwater Drilling Platforms





Production Facilities Water Depth Ranges



The wide variety of Drilling / Production Platforms

Jackup Rigs – Limited to less than 800 Feet of water depth

Fixed Platforms - up to 1600 Feet of Water Depth

Compliant Tower – (Narrow and Taller than Fixed Platforms) up to 3000 Feet of Water Depth

Semi- Submersible – 660 feet to 10,000 Feet of Water

Tension Leg Platform – 390 Feet to 4000 Feet of Water

Sub Sea Systems – Ocean Floor with pipeline tie- back to nearby Structures or production Hubs

Spar Platforms – (Cylinder set on ocean floor) -3000 feet to 11,000 Feet of Water

It has been discovered recently that some of the Deep Water Reservoirs show narrow pay sands that reach up to The Gulf Of Mexico “Shelf” area with 550 to 750 Feet of pay sands in less than 1000 Feet of Water. The Deep Water Reservoirs have 750 to 2500 Feet pay sands.

Also, The Shallow Water GOM has significant Natural Gas Potential at up to 10,000 geologic foot depths that can be economically produced.

The recent changes in the GOM Oil Production have had significant reductions in Oil Field Service and Supply and Transportation as well as significant reduction in employment opportunities.

The Fracking Industry is all Land Based Operations away from the GOM.

Cost of Production

Rystad Energy, a private energy research firm, found in a 2020 analysis that Middle Eastern oil fields have the lowest production cost at \$31 a barrel.

The U. S. produced oil from deepwater well was at \$43 a barrel, with fracking produced costing \$44 a barrel.

Moneywise.com 1/31/2024

Forecast

Economic forecasters are predicting steady oil prices in the U.S. due to the evidence of a slight surplus in oil supplies through 2024.

-barring any political, or natural disasters or regional wars.

Jim Hunter

(January 2024 Industry Speaker)



The *OCs BBS* Website

For 24 years, we have offered comprehensive website for critical oil & gas information for the Gulf of Mexico. **Visit our website to sign up for a phone demo today at www.ocsbbs.com.** Please

call Charlie directly with questions at (504) 439-3164.



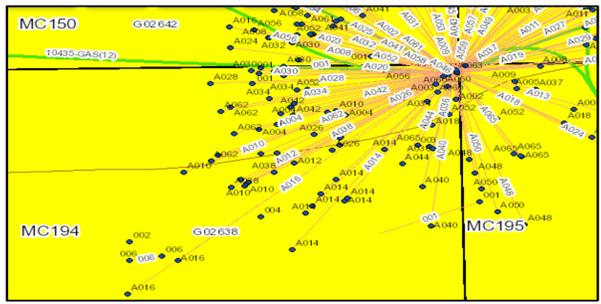
OWNER & OPERATOR REPORTS

Owner/Operator Report (Record Title, Operator & Operating Rights)

WELL, PLATFORM & PIPELINE REPORTS

1. Platform information report with details on the platform structure
2. Platform Decommission Reports
3. Track status and locations of wells

4. Daily Well Operations Report – Track current and future well operations scheduled to be performed daily for many operations like TA, PA, Initial Completions, Acidize, Casing Pressure Repair, Sidetrack/ByPass Change Zone and more.



GIS MAPPING SYSTEM – Easily view a map of your particular block(s) activity showing owners, operators, wells, platforms, pipelines, well directionals and more.

AND MUCH MORE!



Carrot Cake

★★★★★

Prep	Total	Servings
20 MIN	1 HR 5 MIN	12



Ingredients

Cake

- 1 1/2 cups granulated sugar
- 1 cup vegetable oil
- 3 eggs
- 2 cups Gold Medal™ All Purpose Flour
- 2 teaspoons ground cinnamon
- 1 teaspoon baking soda
- 1 teaspoon vanilla
- 1/2 teaspoon salt
- 3 cups shredded carrots (5 medium)
- 1 cup coarsely chopped walnuts

Cream Cheese Frosting

- 1 package (8 oz) cream cheese, softened
- 1/4 cup butter or margarine, softened
- 2 to 3 teaspoons milk
- 1 teaspoon vanilla
- 4 cups powdered sugar
- Nutmeg, if desired

Steps

- 1 Heat oven to 350°F. Grease bottom and sides of one 13x9-inch pan or two 8-inch or 9-inch round pans with shortening; lightly flour. In large bowl, beat granulated sugar, oil and eggs with electric mixer on low speed about 30 seconds or until blended. Add flour, cinnamon, baking soda, 1 teaspoon vanilla and the salt; beat on low speed 1 minute. Stir in carrots and nuts. Pour into pan(s).
- 2 Bake 13x9-inch pan 40 to 45 minutes, round pans 30 to 35 minutes, or until toothpick inserted in center comes out clean. Cool rectangle in pan on cooling rack. Cool rounds 10 minutes; remove from pans to cooling rack. Cool completely, about 1 hour.
- 3 In medium bowl, beat cream cheese, butter, milk and vanilla with electric mixer on low speed until smooth. Gradually beat in powdered sugar, 1 cup at a time, on low speed until smooth and spreadable. Frost 13x9-inch cake or fill and frost round layers with frosting. Sprinkle nutmeg on frosted cake, if desired. Store in refrigerator.

Does carrot cake really taste like carrots? While this classic favorite is made with freshly shredded carrots, it tastes more like a spice cake bursting with cinnamon and walnut goodness. Topped with a luscious cream cheese frosting, it's a match made in heaven. It's the perfect ending to holiday meals (we love it at Easter or at Thanksgiving, decorated with pumpkin candies and candy corn) but make it your go to for any occasion or even for snacking—it's just that versatile.

Betty Crocker fans give this a top rating...and we know why! Not only does it have the right balance of flavors, but it only takes 20 minutes to prep and turns out beautifully every time because it's been thoroughly tested in the Betty Crocker Kitchens by food experts. No matter what level baker you are—you can be assured this recipe will bring you rave reviews every time you make it.

Source: [bettycrocker.com/recipes](https://www.bettycrocker.com/recipes)

