

Houston Regional Group
P. O. Box 3021
Houston, Texas 77253-3021
713-895-9309
http://texas.sierraclub.org/houston/

November 22, 2019

Oil & Gas EIS Project
Mr. Robert Potts
Natural Resources and Planning Team Leader
National Forests and Grasslands in Texas
2221 North Raguet
Lufkin, Texas 75904

Dear Rob,

The Houston Regional Group and Lone Star Chapter of the Sierra Club (Sierra Club) provide these additional scoping comments for the U.S. Forest Service (FS) oil/gas leasing environmental impact statement (OGLEIS) under the National Environmental Policy Act (NEPA) for the National Forests and Grasslands in Texas (NFGT). The Sierra Club appreciates that the NFGT is preparing this OGLEIS and we want to participate and collaborate during this process.

- 1) There are several more articles that the Sierra Club provides to the FS.
- 1. "Big Oil looking to sell \$27 billion in global assets", Jordan Blum, Houston Chronicle, November 19, 2019.

This article shows that the nature of oil/gas exploitation, "boom and bust", is causing even the largest companies to sell off their assets and retrench.

2. "Climatic ailments", Earthweek, Houston Chronicle, November 17, 2019.

This article documents how climate change has and will affect public health due to disease range extensions.

3. "Shale sector is shrinking for its own survival", Jordan Blum, Houston Chronicle, November 16, 2019.

This article documents how shale oil/gas companies are reducing jobs.

4. "Oil industry in Texas still trimming jobs", Erin Douglas, Houston Chronicle, November 16, 2019.

"When we try to pick out anything by itself, we find it hitched to everything else in the universe." John Muir 1

This article documents how jobs are being reduced in the oil/gas sector.

Most of the articles above show that investment in oil/gas is risky and subject to "boom and bust" cycles that throw people out of work and degrade community economics and cohesion.

- 2) The Council on Environmental Quality's (CEQ) NEPA implementing regulations require that mitigation and monitoring occur. These requirements are spelled out in:
- 1. Section 1500.1 Purpose, (c), "The NEPA process is intended to help public officials make decisions that are based on understanding of environmental consequences, and take actions that protect, restore, and enhance the environment. These regulations provide the direction to achieve this purpose."
- 2. Section 1500.2 Policy, (e), "Use the NEPA process to identify and assess the reasonable alternatives to proposed actions that will avoid or minimize adverse effects of these actions upon the quality of the human environment."
- 3. **Section 1500.2 Policy, (f),** "Use all practicable means, consistent with the requirements of the Act and other essential considerations of national policy, to restore and enhance the quality of the human environment and avoid or minimize any possible adverse effects of their actions upon the quality of the human environment."
- 4. Section 1502.1 Purpose, "The primary purpose of an environmental impact statement is to serve as an action-forcing device to insure that the policies and goals defined in the act are infused into the ongoing programs and actions of the federal government. It shall provide full and fair discussion of significant environmental impacts and shall inform decisionmakers and the public of the reasonable alternatives which would avoid or minimize adverse impacts or enhance the quality of the human environment.
- 5. Section 1502.14 Alternatives including the proposed action, (f), "Include appropriate mitigation measures not already included in the proposed action or alternatives."
- 6. Section 1502.16 Environmental Consequences, (e), "Energy requirements and conservation potential of various alternatives and mitigation measures."
- 7. Section 1502.16 Environmental Consequences, (f), "Natural or depletable resource requirements and conservation potential of various alternatives and mitigation measures."
- 8. Section 1502.16 Environmental Consequences, (g), "Urban quality, historic and cultural resources, and the design of the built environment, including the reuse and conservation potential of various alternatives and mitigation measures."
- 9. **Section 1502.16 Environmental Consequences, (h),** "Means to mitigate adverse environmental impacts (if not fully covered under Section 1502.14(f))."

- 10. Section 1503.3 Specificity of comments, (d), "When a cooperating agency with jurisdiction by law objects to or expresses reservations about the proposal on grounds of environmental impacts, the agency expressing the objection or reservation shall specify the mitigation measures it considers necessary to allow the agency to grant or approve applicable permit, license, or related requirements or concurrences."
- 11. **Section 1504.2 Criteria for referral, (f),** "Environmental referrals should be made to the Council ... In determining what environmental objections to the matter are appropriate to refer to the Council, an agency should weight potential adverse environmental impacts, considering: (f) Availability of environmentally preferable alternatives".
- 12. Section 1504.3 Procedure for referrals and response, (c)(2)(vi), "Give the referring agency's recommendations as to what mitigation alternative, further study, or other course of action (including abandonment of the matter) are necessary to remedy the situation."
- 13. Section 1505.2 Record of decision in cases requiring environmental impact statements, (b), "Identify all alternatives considered by the agency in reaching its decision, specifying the alternative or alternatives which were considered to be environmentally preferable."
- 14. Section 1505.2 Record of decision in cases requiring environmental impact statements, (c), "State whether all practicable means to avoid or minimize environmental harm from the alternative selected have been adopted, and if not, why they were not. A monitoring and enforcement program shall be adopted and summarized where applicable for any mitigation."
- 15. Section 1505.3 Implementing the decision, "Agencies may provide for monitoring to assure that their decisions are carried out and should do so in important cases. Mitigation (Section 1505.2(c)) and other conditions established in the environmental impact statement or during its review and committed a part of the decision shall be implemented by the lead agency or other appropriate consenting agency."
- 16. Section 1505.3 Implementing the decision, (b), "The lead agency shall: (b) Condition finding of actions on mitigation."
- 17. **Section 1505.3 Implementing the decision, (c),** "Upon request, inform cooperating or commenting agencies on progress in carrying out mitigation measures which they have proposed and which were adopted by the agency making the decision."
- 18. Section 1505.3 Implementing the decision, (d), "Upon request, make available to the public the results of relevant monitoring."
- 19. Section 1508.20 Mitigation, (a) through (e), "Mitigation includes: (a) Avoiding the impact altogether by not taking a certain action or parts of an action. (b) Minimizing

impacts by limiting the degree or magnitude of the action and its implementation. (c) Rectifying the impact by repairing, rehabilitating, or restoring the affected environment. (d) Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action. (e) Compensating for the impact by replacing or providing substitute resources or environments."

20. **Section 1508.25 Scope, (b)(3),** "Scope consists of the range of actions, and impacts to be considered in an environmental impact statement ... (b) Alternatives, which include: (3) Mitigation measures (not in the proposed action)."

The FS should ensure that the appropriate mitigation and monitoring, the right amount of the mitigation and monitoring, and the documentation of mitigation and monitoring is done for the OGLEIS. The FS should release to the public, periodically, updates about mitigation and monitoring, their effectiveness, and whether more is needed.

- 3) The Sierra Club wants to look at the scoping comments that have been submitted for the OGLEIS. If the scoping comments are put on the NFGT website, the Sierra Club can look at these comments there. If that is going to occur, when will it happened? If the FS is not going to put the public scoping comments on the website or this will be done at a much later date, the Sierra Club requests that it be allowed to review the scoping comments at the NFGT office in January.
- 4) The Sierra Club requests a meeting with the FS about the proposed stipulations and other information that is on the maps that were sent. The Sierra Club appreciates that the FS sent these maps. The maps that the FS sent to the Sierra Club are: Existing Leases, Existing Stipulations, Decision Area and Key Resources, and Proposed Stipulations. The Sierra Club would like to have the Texas Conservation Alliance present at this meeting where discussion, questions, and comments about the maps is considered.

For Sam Houston National Forest (SHNF), the Sierra Club has questions about Longleaf Pine Compartments, Flatwoods Compartments, Clear Creek, Nebletts Creek, Baygall and similar wetland areas, blackland prairies, lakes, Lone Star Hiking Trail, other hiking trails, and other trails, proposed special management areas, Winters Bayou Scenic Area, and other topics.

The maps do not clearly show where private minerals are versus public minerals, where they are mixed, and the interaction between the two. The Sierra Club has asked the FS for a map that clearly shows where the public minerals and private minerals are. The Sierra Club requests that the FS provide it with this map.

The Sierra Club appreciates this opportunity to provide these additional initial scoping comments about the OGLEIS. Thank you.

Broudt Marcueber

Sincerely,

Brandt Mannchen
Forest Management Issue Chair
Lone Star Chapter of the Sierra Club
Chair, Forestry Subcommittee
Houston Regional Group of the Sierra Club
20923 Kings Clover Court
Humble, Texas 77346
281-570-7212
brandt mannchen@comcast.net

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BUSINESS

HOUSTON CHRONICLE . TUESDAY, NOVEMBER 19, 2019 . SECTION B **

● DOW: 28,036.22, up 31.33 (0.1%) | ● S&P: 3,122.03, up 1.57 (0.1%) | ● Okt \$57.05, down 67t (-1.2%) | ● NATURAL GAS: \$2.566, down 122t (-4.5%)

WeWork set to lay off thousands

Company trying to right itself after heavy financial losses, canceled IPO

By Peter Eavis and Mike Isaac NEW YORK TIMES

WeWork is preparing to cut at least 4,000 people from its work-force as it tries to stabilize itselfatter the company's breakneck growth racked up heavy losses and led it to the brink of collapse, two people with knowledge of the matter said.

The cuts are expected to be announced as early as this week and will take place across WeWork's sprawling global operation. Under the plan, the company's core business of subletting office space would lay off 2,000 to 2,500 employees, one of the people said. An additional 1,000 employees will leave as WeWork sells or closes down noncore businesses, such as a private school in Man-

haitan that it set up. Additionally, roughly 1,000 bullding maintenance employees will be transferred to an outside contractor. Together, these employees would represent around a third of the 12,500 people WeWork employed at the end of tune.

at the end of June.
But one of the people said the company could shed as many as 5,000 to 6,000 employees.

Executive Chairman Marcelo Claure told staff in an email Monday that the process, which will involve eliminating and scaling back some functions and responsibilities, "will make us stronger and better able to generate even more opportunities over the coming months and years."

The staff reductions will be in-

The staff reductions will be included in a five-year plan to overhaul WeWork that could be presented to employees as early as today, said the people, who spoke on the condition of anonymity to discuss the layoff plans.

The layoffs represent the human cost of a remarkable reversal in WeWork's fortunes. Under its co-founder and former CEO, Adam Neumann, the company piled billions of dollars into an erratic expansion that included adding huge office spaces in the world's most expensive cities, offering discounts to lure tenants and buying other businesses. WeWork, which leases office space from landlords, refurbishes it and rents it out to its customers, shelved plans for an initial public offering in late September after investors were put off by the company's losses and had questions about its

corporate governance.
SoftBank, the Japanese conWeWork continues on B7

RETAI

Battle for holiday workers underway as season looms



Justine Griffin / Tribune News Service

Target is among the companies using mobile technology to recruit seasonal help. Retailers are looking for any edge to hire and hang on to good workers during the holidays.

Signs show that hiring may stagnate or even decline this year

By Jackie Crosby

A mixed picture of holiday hiring is emerging, even as mega-retallers such as Target Corp, aim for a record number of temporary workers to handle a hoped-for sales surge in the next two months.

two months.

Retailers added 48 percent more workers in October than they did during the same month a year ago, according to the U.S. Bureau of Labor Statistics. But jobs in transportation and warehouses plunged IT percent,



Big Oil looking to sell \$27 billion in global assets

By Jordan Blum STAFF WRITER

Big Oil companies alm to unload about \$27 billion in oil and gas assets worldwide to cut costs and focus spending on their core projects as the Industry retrenches in the face of lackluster oil prices and concerns about weakening oil demand, according to a new report.

U.S. energy major Exxon Mobil and Chevron, for instance, are concentrating their oil and gas spending on their most promising prospects. Both companies are investing heavily in the Permian Basin in West Texas. Exxon also is targeting offshore oil fields of the South American nation of Guyana while Chevron is focusing on oil fields in Kazakhstan in Central Asia, according to a report from the Norwegian research company Rystad Fineray.

search company Rystad Energy.

This is all part of a broader trend of financial discipline in the energy sector to promote shareholder confidence and woo Wall Street investors back to

Ble Oil continues on B7



Lovett Commercia

"Eatertainment" concept Punch Bowl Social will open at Sawyer Yards.

Punch Bowl Social plans to take a dip in Houston scene

By Nancy Sarnoff

running counter to years of growth fueled by booming e-commerce sales. Signs point to a holiday hiring sea-son that could stagnate or even decline this year.

"It says more about the labor market than it does about the desire to hire," said Andrew Challenger, vice president of global outplacement firm Challenger, Gray & Christmas, which suspects that traditional retailers might never again hire the num-bers they once did, particularly as warehouse work becomes more auto-

Yet staffing remains the critical component for retailers of all sizes in



A UPS employee loads packages onto a truck at a company facility in New York. Online shopping is still growing at a double-digit rate.

what can be a make-or-break shop-ping season. Consumers said they plan to spend an average of \$1,047.83 this holiday season, up 4 percent from last year, according to an annual survey by the National Retail Federa-

tion and Prosper Insights & Analytics.
The battle for workers is well un-

derway. Stores at the Mall of America have put up signs and set up applica-tion tables as the retail workforce amps up from 11,000 to about 13,000 during the holidays, a mall spokes-woman said. Kohl's began recruiting last summer to get a jump on the sea-Hiring continues on Bs

Punch Bowl Social, a Denver-based chain of en-tertainment and dining venues, plans to open by the end of next year at Sawyer Yards, an arts-centric enclave northwest of downtown.

The Punch Bowl concept, which is heavily mar-keted to millennials and the younger Gen Z cohort, has dining and bar options, along with ping pong, darts, board games, classic video games, bowling lanes and private karaoke rooms. It's part of a retail category referred to as "eatertainment."

CEO Robert Thompson said there's not a typical customer experience at Punch Bowl. You might go for a drink and end up staying for karaoke. Or you might be part of a 500-person corporate event.

"People always think about us as this boozy place for millennials. That's true, but we do a lot of Satur-

Punch continues on B8

STATE YOUR CASE

Navigating inheritance when husband is not on the deed

Q: I don't understand why my husband, who had nothing to do with buying my home, can have any claim to it when I die. Is there any way my son can get my home instead of my husband? If my husband is allowed to stay in my home, why does he get to stay for free and not pay for the

upkeep?
A: If you die before your husband, Texas law gives your hus-band the right to live in your home for as long as he wants. He can stay there for a week, leave for a year, come back for a week, and then leave again for years. It is essentially his home until he dies or abandons it.



RONALD

Your son doesn't actually get cut out. The way the law works, your son will own the home, but for as long as your husband is alive,

your son can't take possession of the home or use it in any way, unless allowed by your husband. Your husband can even remar-

ry, and he and his bride can live n your home. But if your husband dies before she does, his homestead rights don't transfer to her. At that point, your son would get the home, and she would have to move out.

While your husband is living in

the home, he doesn't have to pay rent to your son. But he also doesn't get to stay for free, as he must pay for the upkeep and property taxes. If you still have a mortgage, he must pay the interest on the mortgage, but your son would have to make the principal payments. Your son would also have to pay for the

homeowner's insurance. You do have options. You can move to another state

You can sell the home and

then rent a home or apartment. You can ask your husband to sign a post-nuptial agreement where he waives his homestead

right. Of course, that might be something he would refuse to do, and if that happens, the next option might be appropriate for

You can get divorced. Once the divorce is final, he will have no right whatsoever to your home.

You can also give or sell your home to your son now and then rent from him. But be aware, this option has risks. Importantly, the home would no longer be pro-tected from creditors' claims. And you would lose your property tax homestead exemption.
Your son might declare bankruptcy, or sell the home, or die be-fore you and give the home to his wife or someone else. He could

charge you exorbitant rent, or he could even boot you out and force you to find another place to

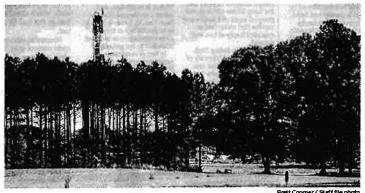
The Information in this column is intended to provide a general understanding of the law, not legal advice. Readers with legal problems, including those whose questions are addressed here, should consult attorneys for advice on their particular circumstances. Ronald Lipman of the Houston law firm Lipman & Associates is board-certified in estate planning and probate law by the Texas Board of Legal Specialization. Email questions to Specialization. Email questions to statevourcase@llpmanpc.com.

BIG OIL From page Ba

the oil and gas sector, which in recent years built a reputation for profligacy. After years of over-spending and underperfor-mance, investor sentiment has soured on the industry.

After spending \$10.5 billion last year to buy the Texas shale assets of BHP, the British oil ma-Jor BP aims to sell other assets In the U.S., Including in the San Juan Basin in northwestern New Mexico. Houston's ConocoPhillips already plans to sell its newer sition in the Louisiana Austin Chalk for less than \$1 billion after the initial well results fell short of expectations.

Exxon Mobil has the most for sale as it intends to divest \$15 billion of assets by 2021. The compa-ny recently sold its Norwegian North Sea holdings for \$4.5 bil-lion. It also is selling its position in the North Sea offshore of the U.K. for up to \$2 billion, as well as



A well site is set up in the Austin Chalk in Louisiana, Houston's ConocoPhillips plans to sell its newer position in that field for under 21 billion after initial well results fell short of expectations.

certain Gulf of Mexico assets and additional holdings in Australia, Malaysia, Vietnam, Nigeria and Azerbaijan.

"While oil and gas majors in-

crease their focus on core areas and divest mature assets and interests in geopolitically unstable regions," said Rystad analyst Ranjan Saxena, "observers will

be following closely to see how investors react and what other steps these energy giants will take to keep stakeholders interested amid rising climate concerns and geopolitical volatility." Chevron aims to sell its stake In offshore Nigerian fields for close to \$2 billion

Independents' chance

BP also is interested in selling assets in the U.K. and Kazakh-stan, while Royal Dutch Shell sell its positions in Egypt and Indonesia.

The French energy major Total is buying the African assets of Houston's Occidental Petroleum – acquired from Oxy buying Ana-darko Petroleum – for \$8.8 billion, including a liquefied natural gas project in Mozambique. As a result, Total is looking to unload other assets, such as acreage in the Netherlands and Nige-

"The expected transactions mean some of the majors are poised to exit certain regions," Saxena said, "giving regional players and independents a chance to buy into key fields."

fordan.hlum@chron.com

LIFE TRIBUTES

JOAN BLAKE STRASBURGER PURDOM

Joan Purdom of Conroe, Texas passed away peacefully in Houston on November 17, 2019 at the age of 93. Born Joan Inglis Blake on March 21, 1926 in East Orange, New Jensey to Charles Gillespie Blake and Edith Inglis Blake, she graduated from West Orange High School in 1943 and attended the Katharine Gibbs School in New York in Joan Purdom of Conroc Gibbs School in New York in the days when the students wore long white gloves, hats, pearls and heels. Meticulous with numbers, extremely organized, and poised, she became the assistant to the Advertising Manager of Fieldcrest Mills in New York. She married Same M. Strasburger, Jr. in 1949 after a two-year engagement during which Sam worked in China. Joan's and Sam's mothers had been childhood friends; their grandfathers served on the Spring Valley, New York School Board together. Joan first met Sam when they were children, but did not see him again until he was a student at Johns Hop-kins University and about to leave for military service in North Africa and Europe

during World War II.
Joan and Sam led an exciting life of travel and adventure during Sam's career with Standard Oil of New Jersey, later Standard Vacuum, Esso Eastern, and Exxon. They lived in Ceylon, Vietnam, England, Pakistan, and Japan. Joan held a Vietnam driver's license, having taken the examination in French. Joan was always involved in local charities and was a frequent and expert hostess, entertaining business colleagues, local leaders, and visiting dignituries includ-

ing then Vice Presider Mrs. Richard M. Nixo then Vice President and Mrs. Lyndon B. Johnson (who reported that the weather in Saigon was as hot and humid as that in Texas). Joan and as that in lexas), Joan and Sam traveled extensively during those years, including frequent trips to Hong Kong and Hawaii – they were in Honolulu the day Hawaii become the 50th state. In 1964, while living in Pakistan, Joan had her first and only child, John Blake Strasburger. John Blake Strasburger.
When the family returned to
the United States, they lived
in Maryland, New Jersey, and
New York, before settling in

Texas.
After being widowed
for 13 years, Joan married
Robert Don Purdom, hims a recent widower, in 1986. They enjoyed 15 years together traveling, cooking, and spending time with friends and family. Joan was active in the

Conroe community through out the years she lived in Texas. She was a member of the First Presbyterian Church in Conroe for over 40 years and held various leadership and need various reasership positions. She was a soprano who sang in the church choir every week until just recently. Over the years she served in many leadership positions and contributed her talents to a variety of organizations including The Assistance League of Montgomery County, The Montgomery League of Montgomery
County, The Montgomery
County Performing Arts
Society, the Pan American
Round Table, the Daughters
of the American Revolution
and the Welcome Wagon.
Joan was recognized as the
Montgomery County Woman
of the Year in 1977. She



frequently hosted performing artists in her home when they traveled to Conroe for music competitions.

competitions.

Joan found joy in the
simple pleasures of life —
working crossword puzzles,
singing, playing the plano,
reading, working in the
garden, and visiting family
and friends, especially during
her many trips to Chatham,
Massachusetts. She had
a true rift for perspective Massachusetts. She had a true gift for perspective and lived life always feeling blessed. She was always elegant, pleasant, and never judgmental. She had many very dear friends who looked after her always, and she was proud that she lived indepen-dently in her home work. ntly in her home until after

her 93rd birthday. Joan was predeceased by her parents; her sister Mar-garet ("Peggy") Blake Storer and husband Alfred C. Storer of Chatham, Massachusetts; her husband Samuel M. Strasburger, Jr.; Sam's sister Jane Strasburger Dorman and husband Douglas V. Dorman of Lutherville, Maryland; her husband Robert Don Purdom and Don's children Rob Purdom and Lisa Purdom. She is sur-vived by her son John Blake Strasburger, Sr. and wife Pameia Stewart Strasburger of Houston; her grandchildren Samantha Jane Strasburger Straaburger and John Blake Strasbu Jr.; and numerous nephews and nieces. Joan is also survived by Don's son Miles Purdom; daughter-in-law Lori Purdom; grandchil-dren Kay Lynn Purdom, Trei Brundrett and his wife Danielle, Caitlin Carlson, and Christian Carlson; and five great grandchildren.

In lieu of flowers, the family requests that any donations be made in Joan's donations be made in Joans memory to The Assistance League of Montgomery County (Texas), the First Presbyterian Church Conroe (Texas), or the charity of your

A Celebration of Life Ser-vice will be held on Thursday November 21, 2019 at 2PM, at the First Presbyterian Church, 2727 N Loop 536 W, Conroe, Texas with an interment to follow at Com Memorial Park, 1600 Porter Rd., Conroc, Texas 77801.

Metcalf Funeral Directors Dignity Hot E White OA Terraise (936) 756-3311



domerate that is WeWork's largest outside shareholder. last month announced a plan to bail out the company and is now trying to sta-bilize the business. But it is not clear how far the plan, which rests on selling bil-lions of dollars of new We-Work bonds to investors, has progressed. The prices of the company's existing bonds have tumbled in recent days, a sign that inves-tors are worried about its

prospects. WeWork last week reported that it lost \$1.25 billion in the three months that ended in September, more than twice as much as the company had lost in the

Times. WeWork has assured employees that every member of its cleaning and facilities teams will keep their jobs and receive the same level of pay and com-parable benefits. But emplovees who choose not to transfer will lose their jobs and receive no severance, according to a document provided to employees that was reviewed by the Times.

The changes have unnerved many employees, according to interviews with workers and Slack messages reviewed by the Times, stirring fears that some staff members will eventually lose benefits or be forced to work different schedules.

In the Slack messages, one WeWork facilities staff member said that hearing

JOHN (JACK) WILLIAM MOHR

1967-2019

John (Jack) William Mohr, age 52, of Midland, died on Thursday, November 14, 2019 in Spring, TX as a victim of violent crime. Funeral service violent crime. Funeral service will be held on Thursday,



ELAINE LEVY PROLER

1930-2019



It is with great sadness that we announce the passing of our mother Elaine L. Proler



PM at The Church of Jesus Christ of Latter-day Saints, 4805 Gateway St in Midland, TX. Burial will be held in a family plot in Modoc County, California.

Jack was born on March 27, 1967 to parents Hans and Annette Mohr in Stanford, California. In high school, he was a dodicated student, athelete and musician participa-ling in football, track and field, and choir. Jack attended Brigham Young University where he obtained a bach-clors and master's decrees elors and master's degrees in Mechanical Engineering. While at school, Jack was an All-American track and field athlete, as a competitor in the hammer, shotput and discus. He served as a missionary in the Finland Helsinki Mission for the Church of Jesus Christ of Latter-Day Saints. Followof Latter-Day Saints. Follow-ing his marriage to Marianne Matis in 1991, Jack attended Texas A&M University and obtained a doctoral degree in Mechanical Engineering. After graduation, Jack began his career with ExconMobil in Houston, Texas. While with ExconMobil, Jack's family moved to Melbourne, Australia working with Esso Australia working with Esso and to Midland, Texas working with XTO. His current position was as a manager in the Global Well Manage-ment Group for ExxonMobil.



Jack served the community through his efforts with the Boy Scouts of America and his leadership in church call-ings. He was a kind, honesty man who was quick to forgive and loved the Permian Basin. Jack will be remembered by

and loved the Permian Basin. Jack will be remembered by his gentle nature and fierce loyalty to wife and family. He is survived by his wife, Martanne Mohr of Midland, daughter Madelyn Waldron and husband Conner, son Darryl Mohr, son Kent Mohr and daughter Colleen Mohr, parents Hans and Annette Mohr, brother Karl Mohr and wife Brenda, sister Gail Rouse and husband Howard and numerous nieces and nephews. nephews.

Palibearers will be Kyle Mohr, Timothy Mohr, Paul Mohr, Sam Rouse, Tim Matis and Conner Waldron.

In lieu of flowers, the family suggests memorials be donated to Latter-Day Saint Charities Humanitarian Aid Fund and Boy Scouts of

Arrangements are under the direction of Nalley-Pickle & Welch Funeral Home & Crematory of Midland, On-line condolences can be made at www.npwelch.com.

after a vallant fight with glio-blastoma. Elaine is survived by her children: Terry Loughran and children: terry Loughran and Philip Solomon, her brother Irvin "Bubba" Levy. Grand-children Matthew Loughran and Lindsay Powers and two great grandchildren. Born in Houston at St.

Joseph Hospital to Mary and Joseph Hospital to Mary and Joe Levy, Elaine had a special group of aunts and uncles and cousins that comprised on extended family of love and

extended family of love and support.
She went to Boling High School and The University of Texas majoring in fine arts. An education that was apparent in her tastes and styles. To those who really knew her, she had a quiet grace and grit that followed to her loved

gra: that tolowed to her loved ones.

She is predeceased by her parents and daughter Karen Aan Weintraub (1996).

Elaine leaves a legacy of love, hope, honesty, integrity and caring.

We will remember how for-

We will remember how for-tunate we were to have shared our lives with this loving lady. She was a wonderful mother, daughter, grandmother, sister, aunt and friend. We will miss her greatly.

An interment service is to be conducted at a half-past ten o'clock this morning. Tuesday, the 19th of Novem-ber, at Emanu El Memorial Park, 8941 Bissonnet Street in Houston, where Rabbi Roy Walter, is to officiate, and where a uniformed Steward where a uniformed Steward from Geo. H. Lewis & Sons is to be positioned at the cem-ctery entrance, so as to direct

ttendees to the gravesite. In lieu of customary remembrances, the fam-ily requests that memorial contributions be directed to the American Cancer Society, P.O. Box 22478, Oklahoma City, OK 79123, or the charity of one's choice. Please visit Elaine's online

tribute at GeoHLewis.com where memories and words of comfort and condolence may be shared electronically with her family.



GEO. IL LEWIS & SONS (Can)

CEMETERY LOTS

Brookside, Spc 3, 4 & 6, Memory Gardon \$8,495 ns 713-686-5073 Forest Park E. 6 Spc. Sec 214. Lot 415. Monorm at priv. Near road, \$36K abo. 281-444-8940

WOODLAWN Gardon Of Memorie East 1/2 Unit D. Lot 89, Block 51 2 flat marker spaces, \$3,850 713-819-6305

CEMETERY LOTS

Forest Park Westhelmer, 2 Adja-ont plots, Sec. 500 let 42, spec 5 & 6. Stacking in an option, Val-ued \$4995, Sell for \$4500 each for \$12,000 beth 712-429-9756

Memory Keeps Loved Ones Ever near us!

same period a year earlier. A corporate presentation provided to investors re-WeWork vealed that opened nearly half of its locations in the 12 months that ended in September. Many of these locations are losing money and are likely to be depleting WeWork's cash, which stood at \$2 billion at the end of Septem-

ber.
Neumann, who agreed to
cede control over WeWork
after stepping down from
the CEO post in September, stands to receive an exit package worth around \$1 billion. As part of that, he will receive a \$185 million consulting fee for four years and can sell nearly \$1 billion of his shares in the compa-ny to SoftBank. The soft landing for Neumann deepened anger among employ-ees as the layoffs loomed.

During the recent tumult at the company, employees formed a group, the We-Workers Coalition, that, among other things, is pressing for severance packages for departing employees that it considers eq-uitable.

Starting Dec. 9, cleaning and facilities jobs at We-Work will be outsourced to JLL, a real estate services company, or one of its part-ners, according to an email sent to affected staff mem-bers last week that was reviewed by the New York

about the outsourcing was like being informed of a death in the family. Another employee said the decision showed that management was unconcerned about the workers' welfare and was making decisions based on what would save the com-

pany the most money.

It was unclear how the company's Houston operations would be affected.

WeWork occupies 254,000 square feet of office space in three local submarkets. It has leased 56,000 square feet at 2700 Post Oak Blvd., also known as Galleria Tower I; 52,000 square feet at 1725 Hughes Landing Blvd. in The Woodlands; and 86,000 square iamos; and 86,000 square feet in downtown's Jones Bullding at 708 Main. The company's latest lease was for 56,000 square feet in downtown's 609 Main, which is owned by Hines.

The company is not the dominant flexible office space provider in Houston. That title belongs to Regus, which has more than 700,000 square feet across the area, according to a re-cent report from CBRE. But in terms of transaction size, WeWork has leased the largest blocks of space here in the last couple years among flexible and coworking pro

Staff writer Nancy Sarnoff contributed.

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EARTHWEEK



The messive loss of Arctic sea ice is opening up pathways for a killer virus from the south to infect marine mammals once shielded from exposure as it seemingly moves freely from the Atlantic to the Pacific.

me Autamic to the Pacific.
Researches from the University of California, Davis, have
found an emergence of the
deadly phodine distemper virus
in the Arctic region, which idiled
thousands of harbor seals in the
North Atlantic in 2002 it was later identified in northern sea otters in Alaska.

Wormer says that as the ice melts further, this virus and other pathogens may more lantic and North Pacific marine



Injured 300 others near the northern Iranian city of Tabriz. • Earth movements were also felt in the Nepal-India border region, Hawaii's Big Island, western Guaternala and south-



lifelong health problems due to the effects of climate change

the enects or clumate charge and its not causes.

The Lancet Countdown on Heatth and Climate Change study was a per thership of 120 experts from 35 institutions, including the World Health Onenization, the World Bank, Organization, the World Bank, University College London and China's Tsinghua University, it warms that the most press-ing health issue is the long-lasting effects of air pollution,

which is worsening around the The study goes on to caution that climate change is creating a world with more extreme

weather events, the risk of food shortages and increasing cases of infectious dispasses

Tropical cyclones
Cyclone Bulbul kilk dozens of people as it lashed the coast of

Bangladesh and

crops were destroyed by winds of up to 75 mph.
The cyclone was formerly Tropical Storm Matma, which drenched central Vetnam the previous week. It regenerated over the Bay of Bengal and was renamed by Indian meteorolo-

Former Typhoon Nakri doused the same part of Viet-nam as Matmo before dissipat-ing over Cambodie.

· The open waters of the central Pacific were churned by Typhoon Fengshen. African wildlife rescue



A severe drought parching Zimba-bwe's wildlife sanctuaries has prompted officials to relocat hundreds of animals to save them fero stensition. them from starvation.
The problem is made more

of elephants in the drought-

derms roam in a region that only has resources for fewer than 15,000.

15,000.

Libns, wild dogs, buffalo, graffes and impales are also being moved in the coming months as part of the largest relocation effort in the southern African nation's history.

Southern Japan's Mount Sakurajima voicano spewed ash and vapor high over Kyushu island in its most

of the major city of Kagoshim which was not threatened by



Australian experts say this season? "catastrophic" bushfires in the east of the country are due to a combination of warmer weath brought on by climate change and the area of the first and and the amount of forest and scrub available to burn, linked to

The blazes have burned hun-dreds of homes and 2.5 million acres, as well as burning about 350 koalas alive. At least four 350 lookes drive. At reask roun people have also perished in the fires that stretch from New South Welses into Queensland. The new hotter climatic reality means there are more days with high or extreme bushfire risk crear a longer period of time.

risk over a longer period of time, according to the country's Department of Indus-

Plan would offer coral protection in the Gulf

By Patrick Whittle ASSOCIATED PRESS

plan to protect corals in the Gulf of Mexico is close to becoming a law, drawing cheers from en-vironmental groups who believe that leaving the corals alone would help vulnerable ocean eco-

systems grow. The plan would create 21 protected areas off the coasts of Texas, Louisiana, Alabama, Mississip pl and Florida. Thirteen of the areas would carry new commercial fishing restrictions, and that has attracted the attention of fishing groups, who want the govern-ment to take a cautious approach. Pew Charitable Trusts has char-

acterized the plan as a way to protect nearly 500 square miles of slow-growing coral "hot spots" and is championing the protection plan as a way to spare vulnerable corals from fishing gear. The proposal would prohibit gear such as bottom trawls and dredges that can disrupt the corals.

Sandra Brooke, an oceanographer and coral ecology expert at

Florida State University's Coastal and Marine Laboratory, said it's important to spare the corals be-cause of their importance to the marine environment and because they can have value for the develent of new medicines.

opment of new medicines.

"If we continue squandering, we are going to end up in a really had place, because we can't repli-

The National Oceanic and Atmospheric Administration's National Marine Fisheries Service is taking comments about the proposal until Nov. 25. The Gulf of Mexico Fishery Management Council, a regulatory panel, ap-proved the plan last year, but NOAA must still provide final ap-

NOAA Fisheries said in a statenent that most of the areas slated to be protected are "extremely deep and (where) fishing activi is sparse." However, harvesters of valuable species such as grouper and snapper said they do fish in

Greg Abrams, owner of Greg



A yellow mouth grouper hangs out above a coral reef at Flower rden Banks south of Galveston. A plan close to becoming law would protect 21 "slow-growing" coral sites in the Gulf.

Abrams Seafood in Panama City, Fla., said his company also har-vests golden tilefish in some of the areas slated for closure. He sald the change could represent a

"Each time you close the bot-

the pressure on another area," Abrams said.

fisherman, Another David Krebs, president of Ariel Sea-foods, based in Destin, Fla., said protecting the corals is wise as

long as It's done in a way that allows fishing groups to stay in busi-

"I'm the guy who has watched, in his lifetime, different fisheries get fished down pretty hard, and if It weren't for regulations, we

ould not survive," he said. NOAA Fisheries has touted the proposal as a way to protect the corals while also sparing fish habitat from the effects of commercial fishing. The agency has said this will ultimately support sustain-able fisheries because it will improve the quality of ocean habitat where fish live, spawn and grow.

The corals provide shelter, breeding and feeding habitat for species that fishermen will ultimately rely upon for their catch, said Holly Binns, project director vith Pew's Conserving Marine Life effort.

"We want to protect these corals because they are a habitat for these creatures that commercial fishermen who are targeting them need," Binns said. "It's incredibly important that we are protecting em before they get damaged."



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Ex-envoy claims Trump intimidation

She tells panel Giuliani, corrupt Ukraine prosecutor worked to oust her

By Sheryl Gay Stolberg NEW YORK TIMES

WASHINGTON - The former U.S. ambassador to Ukraine told the House impeachment inquiry the House Impeachment inquiry Friday that she felt threatened by President Donald Trump and "shocked, appalled, devastated" that he vilified her in a call with an-other foreign leader, as Trump attacked her in real time on Twitter, drawing a stern warning about witness intimidation from Demo-

The extraordinary back-and-forth unfolded on the second day of public Impeachment hearings as Marie Yovanovitch, who was ousted as the envoy to Ukraine on

inside

Trump ally Stone is found guilty faces prison sentence. Page A7

Trump's orders, detailed a campaign by the president's allies to undermine her as she pushed to promote democracy and the rule

In deeply personal terms, Yovanovitch described to the House Intelligence Committee how Rudy Giuliani, Trump's personal lawyer, worked hand in hand with a corrupt Ukrainian prosecutor to cir-currivent official channels, smear her and push her out of her job.

Her testimony came amid only the third impeachment inquiry in

modern U.S. history. It capped the first week of public hearings as Democrats seek to make their case that Trump abused his power to enlist Ukraine's help in discredit-ing his political rivals, chiefly former Vice President Joe Biden.
House Speaker Nancy Pelosi this
week called it "bribery," echoing
the language in the Constitution
that describes impeachable of-

Yovanovitch's public testimony, which played out over more than five hours in a packed and hushed House Ways and Means Comm tee room, was an indictment of for-eign policy in the Trump era, outlining the potential harm to U.S. di-Envoy continues on A13





Vucci / Ass d Press and Andrew Harrer / Blo President Donald Trump attacked former Ambassador Marie Yovanovitch on Twitter in real time as she testified in the inquiry.

Quackdown on ducks divides Pearland



A duck takes flight to avoid being hit, while crossing Northfork Drive in Pearland on Wednesday. In pockets of the city, a long-simmering battle has built over the number of Muscovy ducks waddling through neighborhoods.

By Emily Foxhall and Rebecca Hennes

PEARLAND - Ericka Pulido Lemuz slowed her GMC truck while City tells rankled residents how to lawfully get rid of bird, but others cry fowl

trash bags left curbside for pickup.

One nested this week in a potted plant at Iguanas Ranas Cantina. Enough people threatened to take matters into their own hands that the city of Pearland on Nov. 1

Inmate granted a stay of execution

Court decision follows rare bipartisan outcry on behalf of prisoner

By Taylor Goldenstein AUSTIN BUREAU

The death penalty case of Rodney Reed took a turn in his favor Friday as the Texas Court of Criminal Appeals stayed his execution and sent the case back to the trial court for further review. The 51-year-old Reed was previ-

ously set for lethal injection Wed-nesday evening for the 1996 kill-ing of 19-year-old Stacey Stites. More executions have taken

place in Texas than any other state in recent years - and yet Reed's case has captured the at-tention of celebrities and politi-clans from both sides of the alsle.

Reality TV star Kim Kardashian visited him Friday for two hours

on death row.

But what is it about this case that's caused not just big-name celebrides including Beyoncé and Oprah but also conservatives such as Texas Sen. Ted Cruz to ask that officials take more time to re-

And not just that - bipartisan groups of state lawmakers have alrushing her daughter to school Tuesday and gasped. She had seen what she thought were two ducks crossing West Oaks Circle East - a common occurrence in this neighborhood. Nearing the animals, the 38-year-old realized they were

dead.

Again? she thought. Her 8-yearold daughter, Emma, started to cry.

In pockets of Pearland, a longsimmering war has built over the
white and dark-emerald Muscovy
ducks that make homes in residents' flower beds. They poop on porches. They litter feathers on mowed lawns. They tear open



Martha Larson said she faces a daily \$200 fine if she leaves out food for the ducks.

issued a news release telling residents how lawfully to get rid of the poultry plaguing them. The messaging spun so out of control that saging spun so out of control that some thought, wrongly, that resi-dents could gun ducks down in neighborhoods.

The duck-haters, as it were, were

fed up. They were tired of picking up packages inadvertently deposited on duck feces. Tired of hosing off excrement-covered mailboxes. Tired of waiting for the bigger birds, males too fat to fly, to waddle from the driveway so they can back

Ducks continues on Asa

so urged Kepublican Gov. Greg Abbott to grant Reed a reprieve. The Polk County Republican Par-ty earlier this month passed a res-olution in support of clemency. This type of widespread bipar-

tisan outcry is unprecedented, ex-perts said.

"When you see conservative supporters of capital punishment supporters or capital purasiment seeking to intervene, that's really unusual," said Robert Dunham, executive director of the Death Penalty Information Center. "That almost never happens."

Reed was convicted of raping and strangling Stites while she made her way to work at a super-market in Bastrop, a rural com-munity about 30 miles southeast of Austin

Reed continues on A13



Rodney Reed was scheduled until an appeals court stayed his execution on Friday.

Shale sector is shrinking for its own survival

Industry's restraint means layoffs now, viability in long term

By Jordan Blum

The U.S. shale industry is fi-nally learning to live within its financial means, shrinking to sur-vive amid an environment of de-pressed crude prices and Wall Street animosity toward nearly

all things oil and gas. The third quarter's wave of earnings showed that compa-nies are staying within budgets and planning to slice spending levels substantially more next year. Shale oil and gas producyear, shale oil and gas produc-tion continues to rise – but at much slower rates – while dril-ling activity, as measured by the Baker Hughes rig count, has plunged by 25 percent over a

This newfound restraint by an

energy sector known for over-spending may lead to better long-term viability, but in the shorter term, it will mean weakshorter term, it will mean weak-er economic growth in Texas and more layoffs throughout the industry – from the Houston skyscrapers to West Texas oil fields. In a rarity for analysts and investors, energy executives were quizzed more about their plans to pay down heavy debt loads than the quality of their oil and gas acreage.

The answers suggested more cutbacks in costs, projects and workers. Already, the retreat in spending by oil and gas companies has cost Texas some 6,000 energy jobs since May, accord-ing to government statistics. "The shale industry is clearly

going through a reset," said James West, an energy analyst with Evercore ISI in New York. "It's ugly out there."
The Houston company Occi-

Shale continues on A14

Index

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FROM THE COVER

DUCKS From page As

Dead ducks are a frequent sight in the neighborhood, Le-muz said. Residents say drivers intentionally mow down duck-lings. Someone else, yet to be caught, has allegedly been exter-minating ducks under cover of dark with what might be a bow and arrows, the same crime that occurred two years ago.

What began as a fun neighborhood quirk is, somehow, a great big 2019 Issue - reminiscent of battles over feral cats, or, as Jason Korlhage, 41, went as far as to say, immigration. Some people want to care for the ducks here; others, clearly, want to keep them out. Many can't figure out why it's such a problem.

"These people have nothing better to do," sald Rachel Hensley, 37, in front of her brick home, exasperated by how sub-urban adults were behaving.
"They're just ducks."

Not giving up easy are the duck-lovers who have long taken care of these not-quite pets, such as the resident who put a kiddie pool out for them to swim in; the woman who bought 100 pounds of bird feed every other week for them to eat; and the neighbor who named a duckling "Danger"

and was seen taking it for walks.
They staunchly defend their red-faced, web-footed friends, covering their eggs to protect them, welcoming them when they get home, opening the gar-age when weather gets bad. Some moved here because of the they're incensed at being told to stop caring for animals

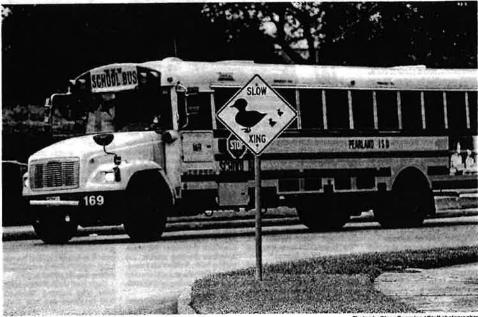
they adore.
The division, evident in heated Facebook spats, can be seen house to house, most clearly in the plastic orange netting divid-ing two lots. On one side, ducks ing two lots. On one side, ducks were deflantly fed. On the other, they're unabashedly unwelcome. Recently, dead ducks were mysteriously left there — witnessed by elementary students on their way to school.

This killing methodology struck 36-year-old Shaun Drever as "a little much"

as "a little much."

Pearland, home to about 120,000 people and hundreds of ducks, is not alone in facing this, shall we say, quackmire. A feder-al rule published in 2010 categorizes the Muscovy duck, or Cairina moschata, as an invasive spe cles that can harm native animals, damage property and transmit disease. The rule, in spite of a city law protecting birds, allows for their removal.

Muscovy ducks are domesti-cated worldwide, said John Kan-ter, senior wildlife biologist with



Residents say drivers intentionally mow down ducklings. According to Pearland officials, the ducks can be taken to three border counties where they're considered natural or they can be killed in a way that complies with weapons and animal cruelty laws.

the National Wildlife Federation. Sometimes they escape or are let loose and find unintended homes near man-made ponds and grassy areas such as those in the suburbs.

According to the city, the ducks can be captured on personal property and taken to three border counties where they're considered natural – Hidden Standard Captural (Fig. 1997). dalgo, Starr and Zapata. Or they can be killed in some way - unspecified by the city – that com-plies with weapons and animal

cruelty laws.
Animal control employees will pick up the dead ducks but won't catch and remove them alive. In-creasingly, they're warning peo-ple such as Martha Larson, 78, to stop feeding the ducks or face what she said was a daily \$200 fine. (It can go up to \$2,000.) So far, the city says those warned have complied.

The confrontation had Larson, who grew up on a Kentucky farm, "swelled up like a frog." She almost wanted them to lock her up, she said, and then they'd all be on TV. Were they going to make her stop feeding humming-birds next? "I never thought I'd

live to see this day," she said. What was a delight to Larson became unpleasant to others. Sarah Riffel, 26, who grew up near Larson on Dogwood, aka "Duck-



A 2010 federal rule categorizes the Muscovy duck as an invasive species that can harm native animals and damage property.

"At the end of the day, do you want to be enemies with your neighbors over ducks?"

Kimberly Rathbun

vood," named the original ducks she found Wallis Simpson, Richard Nixon and Sirius Black. She enlisted the whole phonetic alphabet - Alpha, Bravo, Charlie naming the next 26.

Neighbors later saw coyotes. Two hawks moved into her chim-ney, eating ducklings. Her Dachs-hund named Bentley discovered

one that a hawk dropped, and she had to get a shovel from the garage to bury it. On Aug. 5, she counted 47 ducks in front of her house. Enough was enough.

"We don't want them here anymore," she said. "it's time to get rid of the ducks."

In recent weeks, the duck pop-ulation may have thinned. This is

to Craig Batcheller's great relief. His 8-year-old grandson has a condition that weakens his immune system. At 2, he got salmo-nella after playing in the front

yard barefoot. Batcheller, 60, has fought to see the ducks gone. "He got sick here," Batcheller said. "What If it

was your child who was sick?"
Homeowners associations for
two affected neighborhoods – Westwood Village and West Oaks declined to comment. The city fields duck calls from Lakes of Highland Glen as well.

A fourth neighborhood, Cabot Cove, apparently got rid of many because calls from there largely

stopped.
"At the end of the day, do you want to be enemies with your neighbors over ducks?" posed Kimberly Rathbun, whose hus-band is president of the West Oaks HOA. She asked her mail carrier to stop feeding them, she said, but didn't want to ruffle feathers.

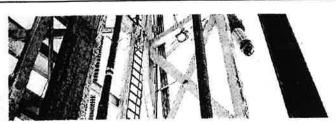
On a cold Wednesday, four ducks lottered near Batcheller's house. One preened its belly. A second puttered around the curb. A third sat, All looked oblivious to the drama in the neighborhood.

emily.foxhall@chron.com rebecca.hennes@chron.com

SHALE

From page At

dental Petroleum, the top producer in West Texas' Permian Basin oil field, plans to cut its 2020 capital spending by a whopping 40 percent from the combined 2019 spending of Oxy and Ana-darko Petroleum, which Oxy recently acquired in a deal that



Denver-based Centennial Resource Development, believes that forecast is optimistic. He estimates that production will grow by only 400,000 barrels a day next year, in part because the best shale acreage is getting drained of oil and leaving less bountiful regions to be drilled.

Scott Sheffleld, the CEO of Permian producer Pioneer Natural Resources, largely agrees. He

boosted its debt to \$40 billion. Occidental is also offering buyouts to an undisclosed number of employees as it seeks to consolidate operations and squeeze savings from the merger.

Another of the Permian's big-

gest players, Midland's Concho Resources, said it has "course-corrected" after it drilled wells too closely together, resulting in poor production and undermining the company's reputation as an efficient Permian centric pro-ducer. Now, Concho is spacing its wells farther apart and drilling fewer of them.

Houston's Apache Corp., meanwhile, said it plans to cut its 2020 spending by up to 20 per-cent while also completing a centralizing and job-cutting plan-likely eliminating more regional and midlevel leadership roles to save another \$150 million per

year.
"Investors are frustrated with excessive capital investment by U.S. producers," said Apache Chief Executive John Christmann in his earnings call. "For these and other reasons, the broad en-ergy sector is out of favor and there is very little investor inter-est in publicly traded E&P companles

Creating 'a lot of distress' The pullback in capital spending, however, hasn't yet won investors back. The S&P 500 is up i3 percent in the past 12 months, while its index tracking oil and gas producers has plunged 37 percent.



Caleb Adair, a floorhand from Booneville, Ark., works on a drilling rig near Malaga, N.M. The U.S. shale industry is shrinking to survive amid an environment of depressed crude prices.

Companies need to prove that the recent restraint in spending is a permanent shift in the way they do business, not just another part of the up-and-down cycle of the oil and gas sector, said Matt Por-tillo, managing director of exploration and production research at Tudor, Pickering, Holt & Co., a

Houston investment bank.
"It's actually creating some optimism that we'll have a slow-down and a healthler sector in the longer term," Portillo said. "But, in the short term, it's going to create a lot of distress."

Shale producers have sliced their budgets by about 8 percent this year and should cut 15 percent or so more next year, Portillo said. Part of those reductions is due to efficiency gains achieved through automation, better seis-mic imaging and longer horizontal wells. Simply put, companies are producing more oil and gas with fewer drilling rigs and fracking crews.

Nearly half of the nation's fracking horsepower has been temporarily idled or permanent-ly scrapped, according to energy analyst estimates. Even the big-gest oil field services companies such as Houston-based Hallibur-ton,which dominates the North American fracking market, are pulling back. Halliburton recently axed 650 lobs as it said it would reduce its spending by \$300 milllon a year.

en the nation's biggest ener-

gy company, Exxon Mobil, is cutting back. Exxon, whose 55 dril-ling rigs in the Permian Basin are more than double those of the next most active driller, has re-duced the number of fracking crews it planned to deploy in the basin to 10 from 16.

Slowing oil output
U.S. oil production this year
peaked at a record 12.6 million
barrels per day, but the growth in
output is flattening. The federal
government has revised its 2020 growth to below I million barrels a day compared with a record 1.6

million barrels added in 2018. Eagle Ford shale pioneer Mark Papa, who founded Houston's Papa, who founded Houston's EOG Resources and now leads

also cited the strained finances of many companies that can't afford

to increase drilling activity.
"The Permian is going to slow down significantly over the next several years," Sheffield said. "I don't think OPEC has to worry that much more about U.S. shale

growth long term."

And yet the Permian, which accounts for more than one-third of the nation's oil output, is better off than other U.S. shale basins, such as the Bagle Ford in South Texas and the Bakken in North Dakota. A prominent Bakken player, Whiting Petroleum, for in-stance, has seen its stock value fall more than 80 percent since last fall.

For some companies, it may be too late. Shale pioneer Chesa-peake Energy, of Oklahoma, re-cently admitted in a regulatory filing that its future as a going concern is in question as it strug-gles with a large debt load, loom-ing payment due dates and its stock trading below \$1 per share. The company, analysts sald, may have waited too long to shift its focus from cheap natural gas to more valuable crude, a costly delay amplified by Chesapeake's untimely acquisition of Wild-Horse Resource Development of Houston last year just as oil prices were falling.

"Bankruptcles are going to

likely accelerate in 2020," Portillo sald. "It's going to drive further industry consolidation."

jordan.blum@chron.com twitter.com/Jdblum23

BUSINESS

● DOW: 28,004.89, up 222.93 (+0.8%) | ● S&P: 3,120.46, up 23.83 (+0.8%) | ● OIL: \$57.72, up 95c (+1.7%) | ● NATURAL GAS: \$2.69, up 41c (+1.5%)

Oil industry in Texas still trimming jobs

Sector lost 2,000 last month as economy slows globally; state remains strong overall

By Erin Douglas

Texas energy companies are cutting their workforces amid sluggish growth in the sector, ac-cording to jobs data from the Tex-

as Workforce Commission re-leased Friday.

Texas' mining and logging sec-tor, which is dominated by the oil and gas industry, was down 2,000 Jobs in October from September. The sector has shed jobs

through much of the second half of 2019.
Other indicators point to a state in Co.

slowdown for Texas oil as well. The number of active oil and gas rigs in the U.S. fell by it this week as companies continue to pull rigs from operation because of a slowing global economy that has pressured energy demand and kept oil prices in a slump – for the

» Buffett's company buys additional stake in Occidental. **B4**

most part, sitting between \$50 and \$60 per barrel. At the same time, as producers' profits have suffered, investors have lost patience with the shale industry, known for overspending, and

The state's overall economy. however, remains healthy. Texas jobless rate held steady in Octojobiess rate neto steady in Octo-ber at a historic low of 3.4 percent as employers added more than 30,000 jobs. Over the year, the state added about 297,000 jobs, an increase of 2.4 percent.

October labor market data is Economy continues on B7



DOW HITS 28K

» Wall Street closes out the week on a bigh as the Dow, S&P 500 and Nasdaq all set records. Page B3

New CFO. less debt for Swiss oil group

By L.M. Sixel

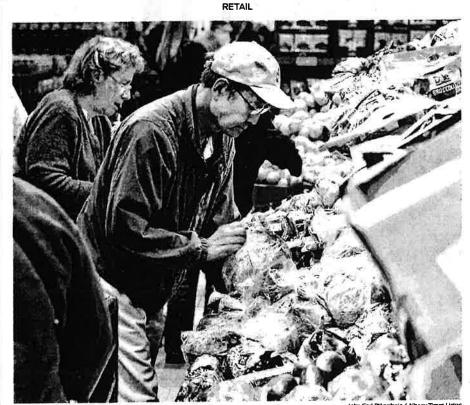
Weatherford International said it is replacing its chief financial officer as the oil field services firm prepares to emerge from bankruptcy.

Weatherford, a Swiss company that has its principal offices in Hous-ton, said Christoph Bausch stepped down as CFO on Thursday to pursue other opportunities. He will be suc-ceeded by Christian Garcia, who most recently has worked as CFO for Visteon Corp. an automotive cock-pit electronics company in Michi-

Stuart Fraser, the chief accoun ing officer, will serve as interim CFO until Garcia assumes the Job on Jan

The CFO shuffle comes about two months after bankruptcy court in Houston approved Weatherford's reorganization plan that would slash the company's debt by some \$6 bilion and give creditors more than 90 percent of the reorganized company, clearing the way for Weatherford to emerge from bankruptcy over the next several months. Bausch, who joined Weatherford in 2016, testified in favor of the plan during a Septem-ber bankruptcy hearing. Weatherford was once consid-

ered among the Big Four oil field services companies along with Schlum-berger and the Houston companies Halliburton and Baker Hughes. The company has struggled financially for years, selling off assets in recent years as it tried to stay afloat before filing for Chapter II bankruptcy pro-



Getting ready for Amazon grocery

By Benjamin Romano SEATTLE TIMES

As Amazon readles its grocery chain, analysts and competitors are trying to predict how the commerce giant will make what many expect to be a major move

Experts speculate on how commerce giant will enter ring



Outside, delivery drivers wait to ferry grocery orders to nearby homes, while other customers drive up to

collect their shopping. That's one industry specialist's vision for Amazon's possible approach. It's an idea already under develtection this summer.

Garcia has more than three de-cades of financial experience, holding leadership roles in several indus-tries including oil field services, automotive electronics and software and consulting. Weatheford, meanwhile, has reported losses in 19 con-secutive quarters, most recently an \$821 million loss in the second quar-

Sergio Chapa contributed.

lm_stxel@chron.com

Into the biggest category of

retail spending.
Picture a grocery store with a miniature version of a highly automated fulfillment center on an upper floor. Robots whiz between tall, narrow shelves, pluck-ing canned goods and box-es of cereal ordered by customers shopping online or in the wide aisles of the fresh market on the floor below.



Alert Innovation bots that automate the selection of canned and boxed goods could be a blueprint for Amazon. opment by Boston-based Alert innovation - which has a crucial piece of it, the robots, in use at a Walmart

Or perhaps Amazon's new grocery chain will look more like that of German discount grocer Lidl, which takes a no-frills approach, providing low prices and rotating a selection of dis-counted general merchan-Grocery continues on Br

Elliman lauds Houston's luxury condo market

By Nancy Sarnoff

The top brass from luxury real estate brokerage Douglas Elliman gushed over Houston's burgeoning high-rise condo-minium market this week, highlighting Texas as a destination for the country's wealthlest individuals

"I wish I was as bullish on New York and L.A. as I am on Florida and Texas," Howard Lorber, executive chairman of New York-based Douglas Elliman, said at an event celebrating the company's entrance into the Houston market. "People are migrating from high-tax states to low-tax or no-tax

Individuals from the East

Coast, he said, are heading to Florida, while those on the West Coast are moving to Texas.

coast are moving to Texas.
"That's why we're here," Lorber said Wednesday night at the posh Post Oak Hotel near the Galleria.

Elliman in August announced it had formed a joint venture with Houston-based Sudhoff Cos., which specializes in sell-ing new condominiums in some of Houston's most affluent neighborhoods. Sudhoff, formed in Houston in 2010, is now operating under the Elliman umbrella.

Executives dropped in for the Houston event – some for less than 24 hours – which also in-cluded a summary of the Wealth Report, an annual publication
Elliman continues on B7



le Place Johnson / Contri Paddy Dring, global head of prime sales at Knight Frank, gives opening remarks during a panel at the Post Oak Hotel.

Group finds a loophole in real estate pocket rule

By Nancy Sarnoff and R.A. Schuetz

This week's decision by the National Association of Realtors to limit so-called pocket listings

- the practice of privately shopping properties without putting them on a centralized listing service – has a major loophole that will limit its benefits to the public, a Washington consumer group said.

The Consumer Federation of America said agents are still allowed to market new listings within their own firm before putting them on a local Multiple Listing Service through what are called "office exclusives." Agents will also have a smaller loop-hole: they can request waivers

allowing a particular listing to be

marketed as a pocket listing.

Even for properties clearly covered by the ban, questions

remain.
"Who and how is it going to be enforced?" asked local broker Chance Brown of CB&A, Real-tors. Local Multiple Listing Ser-vices, such as the Houston Association of Realtors, will have un-til March 1 to decide how to im-

"Allowing agents to privately market new home listings to other individual agents does not serve the interests of either the seller or buyer," Stephen Bro-beck, a senior fellow at the Con-sumer Federation and author of an analysis on pocket listings, sald in a statement. "Sellers may Realtors continues on B7

GROCERY From page Rt

dise that gives customers a reason to come back regu-larly in search of deals.

The company on Mon-day confirmed its first standalone grocery store will open next year in suburban Los Angeles. Rarlier reports suggest the compa-ny has signed leases for more than a dozen other stores, and many industry watchers expect the company to open perhaps a thousand stores across the country in the coming decade. Amazon's own job listings seek people to lead large-scale programs to support stores offering a 'unique customer experience.

But Just what that experience will be. Amazon isn't saying. A company spokes person said the new gro-cery store will have a con-ventional checkout experience, and is neither a ve sion of the natural and organic Whole Foods chain nor an Amazon Go, the convenlence stores that use sensor technology to track customer purchases so they

don't have to walt in line to

pay. John Lert, co-founder and CEO of Alert Innovation, said his company's
"Novastore" concept,
which it's developing independent of the robotics work with Walmart, would revolutionize the grocery business, letting customers peruse the fresh foods and produce, while automated systems quickly gather to-gether the packaged foods on their grocery list and fulfill online orders.

A crucial piece of the system is the company's Al-phabot, a small robot that ould move among the shelves in the store's micro fulfillment center. Walmart began using these robots earlier this year in its own micro fulfillment center for online orders added to the side of a store in Salem, N. H. The big box retail giant is using other robotic sys-tems for cleaning floors and unloading merchandise at other stores, including in Washington.

Walmart and Amazon and other competitors in mass-market grocery are putting together other piec-es of a multi-channel gro-



Alert Innovation's Novastore concept includes a ro fulfillment center.

cery strategy using existing stores where employees or gig-economy workers go through picking up orders

The automation piece is the hardest part, Lert said. The systems have to be cheap and compact enough to install in hundreds or thousands of stores, but al-so fast and reliable enough to gather Items before cus-tomers finish selecting their fresh foods in the market

"There's never been an automation application that can touch this in terms complexity and challenge," said Lert, who be-gan working on grocery store automation in 1994.

He said his company could have a working proto-type of the Novastore concept in two to four years. If anyone else is poised to

do it. It's Amazon, he said, pointing to its network of increasingly automated large-scale fulfillment centers that use robotics tech-nology first developed by Kiva Systems, which Amazon acquired in 2012.

"How far they've gotten with solving the automation problem, I don't know," Lert said, adding, "when

they figure it out, they're going to build a lot of stores."

Amazon's existing logis-tics prowess coupled with the opportunity to build grocery stores in this way from the ground up could give it a huge potential ad-vantage as it vies for a big-ger share of the trillion-dollar-plus grocery category. This kind of store-level automation would also extend the company's fresh foods supply chain much closer to the end customer, facilitat-

ing faster grocery delivery. Lert said he expects the total cost of developing and operating an automated, multi-channel procery store to be lower than that of today's traditional stores, because they would require less land, parking and hu-man labor, meaning they could sell groceries for low-

But no one expects Amazon to limit itself to grocery

Mike Trafton, a retired grocery executive from Boi-Idaho, sees another model for Amazon in German discount chain Lidl. He's been living in Europe

Airbnbs and shopping ex-

clusively at Lidl stores.
"Lidl and Aldi" – another discount European grocery chain – "sell huge amounts of general merchandise, ap-pliances, clothing, tools, Just stuff that they buy on deals. The customers flock to their stores daily because If you don't buy it, it's gone," Trafton sald via e-mail.

Amazon, he said, could something similar. Moreover, the company's world-leading inventory management systems could help manage out-of-stock items and shrinkage (shoplifting and employee theft), which are "a huge problem in the grocery business," he sald.

Amazon's long-rumored grocery store plans were confirmed in job postings for a single Woodland Hills, Calif., store. In recent months, the company has also posted several other positions related to its launch of "a new Amazon grocery store." Language in the job listings point to Amazon's ambition to create a large-scale chain of grocery stores with a "unique customer experience."

ECONOMY From page Ba

great news for Texas workers." said Iulian Alvarez. the TWC commissioner re-presenting labor. "Their skills continue to be in high

8.000 jobs added here

In the Houston region, employers added 8,000 jobs from September, ac-cording to the TWC. Over the year, the local economy has added 80,600 jobs, a growth of 2.6 percent. The local unemploy-

ment rate was 3.5 percent.

The energy slowdown hasn't appeared to have reached the office towers of Houston yet. Employ-ment in oil and gas extraction grew by 2,900 Jobs, or about 8 percent, over the year. But some experts are skeptical that the pace will

stay positive much longer.
*The jobs in the Permian are going to go first, but at some point that's going to

temper hiring here," said Parker Harvey, an economist at Workforce Solu-tions. "How many additional lawyers, accoun-tants and engineers do you really need (in Houston) when oil is in such a tight

range?"
Other sectors stayed on trend. The local retail sector continued to decline, shedding 3,000 jobs since the same time last year. Retailers have been squeezed around the nation by online giants such as Amazon. h are able to slash product prices and under-cut traditional brick-andmortar companies.

The health and educational services sector continued to grow, adding 10,100 Jobs over the year. Manufacturing added Manufacturing added 9,100 jobs and trade, transation and utilities added 4.000.

erin.douelas@chron.com erinmdouglas23

Burtch, Michael Cohen, Jacob

Leeka, Jack

Lillich, Ralph Jr.

MICHAEL E RURTCH

1951-2019

HOUSTON: Michael E. Burtch age 68 died Friday,

November 8, 2019.
He was formerly employed by Lutheran Christian Book
Store in Houston.
He is survived by his wife,

Mary A. (Reichenbach); 2 children: Michael E. (Kora) II. and Jasmin (Nehemiah) Nulton; five siblings; and three grandchildren. He is preceded in death by

s parents, Karl and Joan Burtch. Funeral services will be

conducted 11 AM Monday,

November 18 at St. Paul Evangelical Lutheran Chur Paulding, Ohio. Burial will follow in Wiltsie Cemetery,

Payne, Ohio.
Visitation will be 2 - 6 PM
Sunday, November 17 at Den
Herder Funeral Home, Pauld

ing, Ohio, In lieu of flowers, the family suggests donations made to Alzheimer's Association or St. Paul Evangelical Lutheran Church.

Online condolences may be sent to www.denherderfh.com

JOHN LEISSNER

1961-2019



John Leissner passed away on Sunday, November 3rd in Houston, Texas at the age of 58. John graduated from New Braunfels High School in 1979 and Baylor University in 1984. At Baylor, he was a Member of Beta Theta Pi Fraternity. He is a member of the First Protestant Church in New Braunfels.



John is survive by his par-ents Carole & Layton Leissner of New Braunfels, sister Lisa Callahan and husband David and nephew Zach Callahan, all of Fredericksburg.

all of Fredericksburg.
A gravesite service will be held on Monday, November 18th at 11:00 am at Comal Cemetory in New Braunfels.

ELLIMAN

international featuring data, luxury research and property spending research global wealth trends.

Despite a darkening eco-nomic outlook, the global population of individuals an ultrahigh net with an ultranigh net worth is expected to in-crease by 22 percent by 2023, adding 43,000 more people to the ranks of those worth more than \$30

early next year.
To be sure, Elliman's foray into Houston gives an-other boost to the city's luxury real estate market, particularly in the high-

end condo segment. tremendous "There's "There's tremendous opportunity here in Texas to build more luxury housing," Susan De França, president and CEO of development marketing for Elliman, said during at the Wednesday event. "And the clientele today has be-"And come much more discern-

JACOB MARVIN COHEN 1926-2019

Jacob Marvin Cohen pa

away on November 13th, two days following his 93rd birthday. Jacob was a native Houstonian and the youngest son of Meyer and Ida Cohen. He enlisted in the Army dur-ing World War II and, later, ing world war it and, later, obtained an undergraduate degree at The University of Houston and an O.D. at the Southern College of Optom-etry. He raised a family with his wife Jennie and enjoyed successful optometry practice in downtown Houston for over 50 years. He was an active member of the Masonic Order, American Optometric Association, Texas Optometric Association, Harris
County Optical Society, and
was appointed by Governor
Proctor Coults to The Theory



and Gina Fleishman, Jill Holshman and Robin Korn-Fleishman and Robin Korn-blum, and Bruce Fleishman. Ile will also be remembered fondly by his grandchildren and great-grandchildren; Joshua, Jessica, Oliver and Joshua, Jessica, Oliver and Edie Bea Grimm, Shawn and Caryn Mackoff, Corey Powell, and Zachary Fleishman. A private graveside ceremony will precede a Memorial Sendee and minyer

RALPH ALBERT LILLICH JR.

1940-2019

Ralph Albert Lillich Jr., age 78. passed away on Friday, November 15, 2019, two days shy of his 79th birthdey. He was born to Ralph Albert Lil-lich Senior and Virginia Ann Fitzgerald Lillich on Novem-ber 17, 1940, and grew up with his older sister, Barbara no Dadwar. Bern and raised a DeAinza. Born and raised a Houstonlan, Ralph graduated from Reagan High School in January 1959, where he met the love of his life and wife of 60 years, Alexandria (Sandra)



Davis of Spring, Texas; son Greg Lillich and his wife Kim of Lindale, Texas; and grandchildren, Justin Lillich, million, according to the report, published by Elli-man and London-based property consulting firm Knight Frank.

"Property is the benefi-clary," said Paddy Dring, Knight Frank's global head of prime sales. Through the Sudhoff deal, Elliman now repre-

sents some \$500 million in local development projects, including the Haw-thorne, the Glorgetti and the River Oaks. Jacob Sud-hoff, now CEO of Douglas Elliman, Texas, said he planned to expand with offices in Dallas and Austin

ing. They want higher-end finishes, more luxurious amenities and unparal-

While high-rise living is relatively new to this area, it's appeal has grown in recent years, in part a result of some of Houston's flaws.

"Flooding, traffic – it all helps us sell more condos," Sudhoff said. "We're appealing to that demographic that want to have that lock-and-leave and don't have have to worry about their homes."

nancy.sarnoff@chron.com twitter.com/nsarnoff

REALTORS

From page Ba

miss out on opportunities to sell for a higher price and buyers are limited in their selection of proper-

The national association's 800-person board overwhelmingly voted Monday to limit the use of voted pocket listings by requir-ing agents who sell through Multiple Listing Services to submit their listings to the MLS within one business day of marketing the property to the public, whether that's with a sign in the yard, an

In its analysis, the Fed-eration said pocket listings are anti-consumer and and threaten a nondiscriminatory housing market. The push for pocket listings, it said, comes largely from agents who want to reduce the time and expense of marketing a property without a reduction in their commission.

"Agents who pocket list are effectively gaming the system – restricting ac-cess to their listings but retaining access to the list-ings of other agents," the report sald.

The rule goes into effect Jan. 1, 2020.

Optometry Board where he served as Vice Chairman. He also served as an Adjunct Pro-fessor of Clinical Optometry at The University of Houston. He was preceded in death by his wife, Jennie and

by his wife, Jennie and his brother, Gerson. He is survived by his wife, Maralyn Sondra Cohen, children and Sondra Cohen, children and step-children; Gary and Rebecca Cohen, Martin and Sharon Grimm, Marc Cohen and Dennis Watson, Gregg

on Sunday, November 17th at 4:30PM at the St. James Highrise (5555 Del Monte, Houston, Texas 77056) in the Mariborough Room. Dona-tions in Jacob's memory can be made to Houston's Jewish Family Service or to the M.D. Anderson Cancer Center.

Houston Jewish Funerals
5435 Dahmood, Bellatie 17401
ron coronastros
Gibble 2005
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JACK KEITH LEEKA

1936-2019

Jack Keith Leeka passed away November 7, 2019 after a brave struggle with Parkin-

away November 2, 2019 after a brave struggle with Parkinson's Disease.

Jack was born in Spring-field Missouri on September 27, 1936 but grew up in Joplin Missouri where he graduated Joplin High School. Jack attended Southern Methodist University where be was a member of the Sigma Alpha Epalion fraternity. While at SMU, Jack met his future wife Elizabeth (Betty) Houston Smallwood who had been visiting a friend for the weekend. Jack and Botty were then married May 9, 1959.

After graduating SMU, Jack attended the University of Texas Law School and graduated in the apring of 1963. Jack then moved to Houston and worked as an attorney for almost 50 years. Skiling was Jack's most fulfilling hobby and he felt happlest when skiling down the slopes at Vali. Jack will be remembered by his children Elizabeth Leeka



Albert and Jack Keith Lecka Jr, grandchildren Nicholas Albert and Jack Albert and many nieces, nephews and friends. Jack was predecease by his wife of 59 years Elizaby his wife of 59 years Eliza-beth Smallwood Leeka as well as parents George I Leeka and Velta Fay Leeka and sister Georgine Ruth Jones. The family would like to thank the staff at Heartis as

well as his caregiver Peggy

well as his caregiver reggy Evans. A Celebration of Life Ser-vice will be held in memory of Jack on Friday November 22nd at 1:00 PM at Ascension Episcopal Church, 2525 Seagler Road, Houston TX 77042 (713) 781-1390 Rogers Lillich. Ralph was preceded in death by his parents and grandson, Cash Davis. Ralph and Sandra were married on June II, 1959, just five months after their high school graduation and began a family of their own the following year. Following high school, Ralph earned a Real Estate degree from Houston Community College. He was a Charter more of St. Matthew United Methodist Church. He ed Methodist Church. He spent his career in the oil and gas industry and ultimately started his own business, Raleo Specialties, Inc. In his free time, he was an active sportsman who enjoyed hunting and fishing whenever he could. Ralph is survived by his wife, Sandra Lillich; son, Ralph the 3rd (Trey) Lillich and his wife Kim of Houston, ed Methodist Church. He

Jordan Lillien, Jackson Lil-lich, Lexy Davis, Cody Lillich, and Savannah Lillich. Great grandchildren Rush Lillich, Layla Lillich, Jonathan Lil-lich, Cheyanne Lillich, Beau nen, Cheyanne Lillich, Beau Lillich, Layne Lillich, Emma Lillich and Trevor Lillich, Pallbearers will be Justin Lil-lich, Jordan Lillich, Jackson Lillich, Cody Lillich, Paul Bircher and Evan Bircher. Services will be at Woodlawn Funeral Home, 1101 Antoine, Houston TX. Visitation on Sunday November 17, 2019, from 1:00 pm - 4:00 pm, and the funeral service on Monday November 18, 2019 at 1:00 pm. Interment to follow at Woodlawn Garden of Memorics.

Woodlawn

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