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Service saves dog from pipe



Carri Tucker and Gary O'Brien are with a 15 tired Dutch after his rescue Saturday afternoon. (Photo Provided) 16

plained.

Article from Marietta Times, June 18, 2020

Gary O'Brien, owner of O'Brien's Confined Space Rescue Services, never expected to get a call to rescue a dog in Pennsylvania.

He said his business is a niche market, but the confined spaces are at work sites where they have to affect the rescue of someone trapped within four minutes.

Knock on wood, at the job site, every safety measure is taken, and at the end of the day, no one has to be rescued," he ex-

18 But around 7 a.m. Saturday, O'Brien got an unexpected call. It was from a 19 woman in Avella, Pa., whose dog, Dutch, was trapped in an 18-inch pipe. By the time she called, the dog had been stuck for 12 hours, as local fire 20 departments had tried to extract him. 21

"She went on our website and called my cell phone," he said. "She was 22 darn near hysterical. She was extremely upset."

(continued to page 12)

SOOGA Members

In light of the coronavirus (COVID-19) subsequent restrictions still in place at this time, the Southeastern Ohio Oil and Gas Association Board of Trustees has voted to cancel the SOOGA 1st Annual Industry Appreciation Boat Ride that was scheduled for July 31st, 2020 aboard the Valley Gem Sternwheeler. It has been rescheduled for July 30th, 2021.

The SOOGA Board of Trustees believes cancelling the Boat Ride is the proper thing to do under the current circumstances. We apologize for any inconvenience this may cause for anyone.

Sincerely, Don Huck President

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THE CROW'S NEST

I want to share a story with you from my Father's Day. My wife and I returned home Sunday afternoon from visiting my parents and I sat down just as the movie "Memphis Belle" was coming on the television. I have always enjoyed the movie and I enjoyed watching it again. For those of you who have not had a chance to see "Memphis Belle", at the end of the movie there are information clips that come on the screen telling how many men and women served in the air battles over Europe in

World War II. It also tells how many men and women died in those battles.

I had the home computer up and running as well. As the movie ended, I pulled up the internet and immediately saw a headline about someone setting fire to the American flag. I became furious. How can some people call themselves Americans and live under the freedom secured by those men and women who serve and have served in our nation's military then show no respect for the symbol of that freedom? I find this to be unacceptable behavior.

As I sit here today, I think of all of you who go to work every day (in spite of the pandemic) and bust your humps to produce the oil and gas vital to the health and welfare of this great nation. You cannot control the price of the oil or gas you produce, but you work with what conditions and prices you are dealt. You have the faith and confidence to know what you are doing is necessary and you do it without expecting a thank you.

At the same time you are working to move our country forward, there are people out there who put their efforts towards shutting down the oil and gas industry. They misinform the public either through ignorance or maliciousness. They are more than willing to use oil and gas for travel even if is to places to protest our industry. It is beyond me how some people take full advantage of all of the products we make available to them for their comfort and have no idea of the disrespect they show to the people who produce the oil and gas that make these products available. I also find this behavior unacceptable.

When will we get to an all of the above energy policy in our country? As oil and gas producers, we realize this more than anyone. We produce a non-renewable resource that will not last forever. We just want the public to be educated about our industry and we must endeavor every day, one person at a time, to do our part by our example and expertise.

As we approach July 4th, please remember our freedom and independence comes from many sacrifices past and present. We can be proud of our contribution to that freedom and independence. Ideally we would like the public to be educated on that same concept and we can make that happen by our example as proud Americans.....one person at a time if necessary.

Keep your head down and keep digging. Don Huck. President



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2020 NEW MEMBERS SOOGA would like to welcome the following new members:

NEIL BOYER Allied Industry Universal Pressure Pumping, Inc. 2605 Nicholson Rd. Suite 2102 Sewickley, PA 15143 865-805-8683

> JONATHAN HINSON Professional East Union Resources 1615 W Main Street Zanesville, OH 43701 440-532-3242

STEVE BUCKLEY Royalty Owner 1310 Tolliver Rd. Logan OH 43138 740-603-3342

CHRIS ALTIER Associate J.T. Plus Well Service, LLC P.O. Box 399 Corning, OH 43730 740-347-0070

Announcement

New member Jim Shoots has merged with Kevin Stacy and Martha Nutter of Gas Measurement Services to form a new chart integration company "Chart Integration Services". Martha Nutter will continue in her current capacity and location. Please call Martha at 740-376-0867 for any questions or price of their chart integration services.



Southeastern Ohio Oil & Gas Association Board of Trustees - 2020 <u>OFFICERS</u>

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TRUSTEES

Barry Bowers Huffman-Bowers Inc. 740-342-5205

Kevin Rothenbuhler Utica Resource Operating 740-336-7831

Roger Heldman HG Energy, LLC 304-420-1107

Matt Lupardus HG Energy, LLC 304-420-1127

Linda O'Brien O'Brien's Safety Services 740-350-4228

Keith Young BD Oil Gathering 740-374-9355

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Southeastern Ohio Oil and Gas Association Gas Committee Report June, 2020

PRICING

Prices June 9, 2020

NYMEX Settle – June -2020	\$1.72
One Year NYMEX strip (July, 2020 – June 2021)	\$2.41
Summer NYMEX strip for 2020 (July-October, 2020)	\$1.88
Winter NYMEX strip – 2020 (Nov., 2020 – Mar. 2021)	\$2.77
TCO Index Posting – June, 2020	\$1.47
DTI Index Posting – June, 2020	\$1.27

June 4, 2020 Storage Report:

Working gas in underground storage, Lower 48 states

						Historical Comparisons		ons
	Stocks billion cubic feet (Bcf)				Year ago (05/29/19)		5-year average (2015-19)	
Region	05/29/20	05/22/20	net change	implied flow	Bcf	% change	Bcf	% change
East	536	504	32	32	405	32.3	433	23.8
Midwest	634	606	28	28	425	49.2	489	29.7
Mountain	140	132	8	8	99	41.4	140	0.0
Pacific	273	264	9	9	209	30.6	264	3.4
South Central	1,131	1,105	26	26	813	39.1	966	17.1
Salt	353	348	5	5	255	38.4	297	18.9
Nonsalt	778	757	21	21	558	39.4	668	16.5
Total	2,714	2,612	102	102	1,952	39.0	2,292	18.4



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2020 SOOGA Calendar of Events

June 26, 2020 2020 Summer Golf May 15, 2020 Lakeside Golf Course Beverly, OH

2020 SOOGA's 1st Industry Appreciation Boat Ride **Canceled**

July 31, 2020 Valley Gem Marietta, OH 45750

2020 Fall Golf Outing August 21, 2020 Golf Club of West Virginia Waverly, WV 26184

2020 Annual Trade Show September 24, 2020 Broughton's Community Building Marietta, OH 45750

> 2020 Fall Clay Shoot October 16, 2020 Hilltop Sports Whipple, OH 45750

2020 Fall Gun Giveaway November 1st - 30th

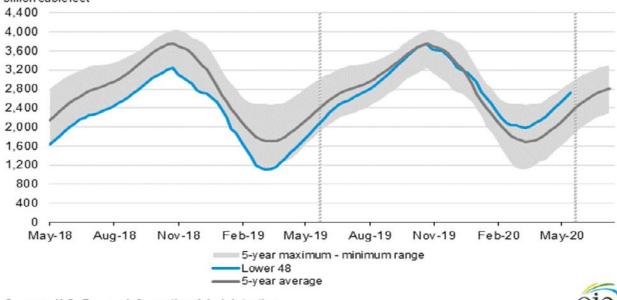


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Summary

Working gas in storage was 2,714 Bcf as of Friday, May 29, 2020, according to EIA estimates. This represents a net increase of 102 Bcf from the previous week. Stocks were 762 Bcf higher than last year at this time and 422 Bcf above the five-year average of 2,292 Bcf. At 2,714 Bcf, total working gas is within the five-year historical range

Working gas in underground storage compared with the 5-year maximum and minimum billion cubic feet



Source: U.S. Energy Information Administration

Prices/Supply/Demand

Northeast prices rise. At the Algonquin Citygate, which serves <u>Boston-area consumers</u>, the price went up 12ϕ from \$1.59/MMBtu last Wednesday to a high of \$1.71/MMBtu yesterday as power burn increased with seasonal end-of May temperatures. At the Transcontinental Pipeline Zone 6 trading point for New York City, the price increased 7¢ from \$1.52/MMBtu last Wednesday to a high of \$1.59/MMBtu yesterday.

The Tennessee Zone 4 Marcellus spot price increased 4¢ from \$1.38/MMBtu last Wednesday to \$1.42/MMBtu yesterday. The price at Dominion South in southwest Pennsylvania rose 1¢ from \$1.46/MMBtu last Wednesday to \$1.47/MMBtu yesterday.

Supply rises slightly with increased imports from Canada. According to data from IHS Markit, the average total supply of natural gas rose by 0.8% compared with the previous report week. Dry natural gas production grew by 0.5% compared with the previous report week as 1¢ from \$1.46/MMBtu last Wednesday to \$1.47/MMBtu yesterday.

Supply rises slightly with increased imports from Canada. According to data from IHS Markit, the average total supply of natural gas rose by 0.8% compared with the previous report week. Dry natural gas production grew by 0.5% compared with the previous report week as higher crude oil prices supported <u>increased shale production</u>. Average net imports from Canada increased by 4.7% from last week.

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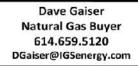




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Oilfield Solutions

(continued from page 6)

Overall demand rises because of electric power sector demand. Total U.S. consumption of natural gas rose by 3.9% compared with the previous report week, according to data from IHS Markit. Natural gas consumed for power generation climbed by 10.1% week over week. In the residential and coexports mmercial sectors, consumption declined by 5.9%. Industrial sector consumption decreased by 0.3% week over week. Natural gas to Mexico increased 4.8%.

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U.S. LNG exports decrease week over week. Ten liquefied natural gas (LNG) vessels (four from Sabine Pass, two each from Corpus Christi and Cameron, and one each from Cove Point and Freeport) with a combined LNG-carrying capacity of 36 Bcf departed the United States between May 28 and June 3, 2020, according to shipping data provided by <u>Marine Traffic</u>.

Natural Gas

Ohio's Utica Shale 2019 Fourth Quarter Production

During the Fourth quarter of 2019, Ohio's horizontal shale wells produced 5,813,755 barrels of oil and 614,218,362 Mcf (614 billion cubic feet) of natural gas, according to the figures released today by the Ohio Department of Natural Resources (ODNR).

Compared to a year ago, oil production increased by 29.54% and natural gas production showed a 10.81% increase over the second quarter of 2018.

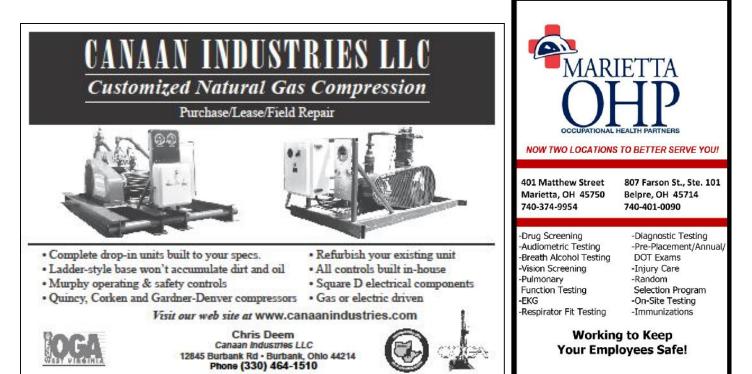
	2018 Quarter 4 (Shale)	2019 Quarter 4 (Shale)	Percentage Change
Barrels of oil	5,810,484 bbl	6,803,057 bbl	17.08%
Mcf of natural gas	663,534,323 Mcf	684,771,042 Mcf	3.2%

The ODNR quarterly report lists 2,523 horizontal shale wells, 2,452 of which reported oil and natural gas production during the quarter. Of the wells reporting oil and natural gas results: There are currently 3,225 Utica Permits, and 2,732 Utica shale wells drilled, with 11 rigs running.









Obituaries



Andrew M. Thompson passed away unexpectedly in Marietta, Ohio on May 13, 2020. He is survived by his wife of 35 years, Jade, and his three children, Annalea, Nathaniel, and August, and his sister, Laura Thompson (Bill Dauber). He was preceded in death by his parents, William and Elsa Thompson and his brother, William Thompson III.

Andy was born in Pella, Iowa on February 8, 1963 but moved to Marietta in 1971. Upon graduating from Marietta High School in 1981, Andy attended Central College in Iowa where he earned a bachelor's degree in Political Science with a minor in Spanish. During his junior year of college, Andy studied in Granada, Spain where he met the love of his life, Jade. They were married two years later. Together they had three wonderful children who were the light of his life.

Andy began his career at the Competitive Enterprise Institute in Washington, DC before returning to Marietta to join the family business, Bird Watcher's Digest. As an area representative for the National Federation of Independent Businesses, Andy's interest in public policy grew, and at the behest of many in the community, he ran for and was elected to a seat on the Marietta City Council in 2005. He was elected to Council twice more before running for the Ohio House of Representatives in 2010. Andy served four terms in the Ohio House representing the people of Southeast Ohio with integrity and passion. He is fondly remembered by his colleagues in Columbus as a leader of impeccable character, a terrific sense of humor, a humble demeanor, and a thoughtful decisionmaker and listener. His counterparts across the aisle respected him and appreciated his sincere service to Southeast Ohio. After his last term in office. Andy worked briefly for the Competitive Enterprise

Institute once more before joining the staff at the Foundation for Appalachian Ohio. He had a heart for Southeast Ohio and for serving the people of his hometown.

Andy had many diverse interests ranging from playing music with his band, his brother or his parents or singing in "the karaoke caucus" in Columbus with his statehouse colleagues. He loved history and was an avid reader. Andy enjoyed traveling the world and cooking for friends. He and Jade were host parents to six Marietta College basketball players (George, Davonte, Isaiah, Nate, Michael, and Jake) and seven AFS students (Pume, Jose, Max, Leo, Nonio, Javi, and Alex) from around the globe with whom they have maintained close family ties. Andy was a diehard Pirates baseball fan and a loyal Cleveland Cavalier and Kansas City Chiefs fan. He was a member of the Marietta Rotary Club, an original board member of Marietta Main Street, and a member and proud supporter of the Marietta Area Chamber of Commerce.

Andy was a faithful member of Crown of Life Lutheran Church. He served the church as the Secretary on the leadership team and chairman of the evangelism committee. He was a man of deep faith, and his trust in God's providence guided his life. He never made an important decision without prayer, and his work was first and foremost a service to God.

Above all, Andy was a devoted husband and dedicated father, a loving son and brother, and a loyal friend. He loved his children unconditionally and was always quick to share news of his kids' accomplishments, offer them advice, enjoy a ball game or a round of golf with his boys, or simply to listen to them. His wife, Jade, was his life; a perfect match like two peas in a pod, a beautiful union that was admired by all of their friends. Andy was the salt of the earth, and he will be enormously missed.

There will be a private church service and burial for the family. A memorial service will be announced at a future date. In lieu of flowers, donations may be made to the Marietta Community Foundation or to the Foundation for Appalachian Ohio in the name of Andy Thompson.

2020 MEMBERSHIP DUES REMINDER

SOOGA Members,

Your membership is very important in keeping our Association strong in fighting the battles our industry is always facing. We have sent out a couple of reminders for your 2020 Membership/ Advertising dues. If you have any questions or would like to pay by credit card please contact the SOOGA office at 740-374-3203.

Thanks so much,



(continued from page 1)



Marietta firefighter Travis Sandford gets Carri Tucker into her harness before she could crawl through the 18-inch pipe. (Photo Provided)

He called a couple of his employees, Carri Tucker who lives in the Frederick, Md., area, and Travis and Tracy Sandford of Marietta. He and the Sandfords made the 2.5 hour drive, while Tucker drove 3.5 hours to save the pet.

"They were playing in a pond and as he was coming out, he got sucked into the overflow," O'Brien explained. "I hope they have that pipe covered now with a grate."

To reach the 100-pound black Labrador, Tucker had to crawl through 200 feet of the 18-inch pipe.

"That's four lengths of a fire hose," he added.

The pipe she traversed was horizontal, while the dog had fallen down 25 feet of vertical pipe. He was stuck in the elbow of the pipes. For the res-

cue, she was equipped with lights, a helmet, ropes and a harness. A ventilation fan blew down the vertical pipe so she could have fresh air.

"She then had to reorient him so they were nose-to-nose," O'Brien said. "He was trapped with all four legs pointed up."



Carri Tucker is pulled from the pipe feet first after rescuing Dutch, a 100-pound dog Saturday afternoon. (Photo Provided)

Tucker said it was a tight squeeze, which is why she was used. Before she left home, she measured across her hips to make sure she would fit.

"I used to work in a pipe yard, so I used to rescue cats," she said with a laugh. "It wasn't my first pipe animal rescue."

It took 45 minutes to harness Tucker and get the ropes ready, but it took less than 12 minutes to get in and get the dog free.

"If you asked any of us, it took 30 to 45 minutes," O'Brien said.

For Tucker, it was no big deal.

"The dog was very chill," she said. "When I got back to where he was, he was just like 'hey, you going to stay for a while?""

Dutch was wet, tired and sore, but he said the dog ran up the hill when he heard his owner's voice.

The dog's owner, Renee Gilmer, asked O'Brien how much he was charging, and even though this wasn't a usual rescue for his business,

he wouldn't charge her. She had recently lost her job due to the COVID-19 pandemic.

"She was yelling and was freaked out. He was pretty shaky and weak when we first got him out," Tucker said. "When he connected to her voice, he shot up the ravine to his mom. Then he went to the bathroom for like, five minutes."

O'Brien said his employees refused pay, although on the weekends, they receive time and a half their normal pay.

"The true stars are Travis as team leader and Carri. They made this happen," he said. "If that was my dog, I'd want someone like us to rescue him."

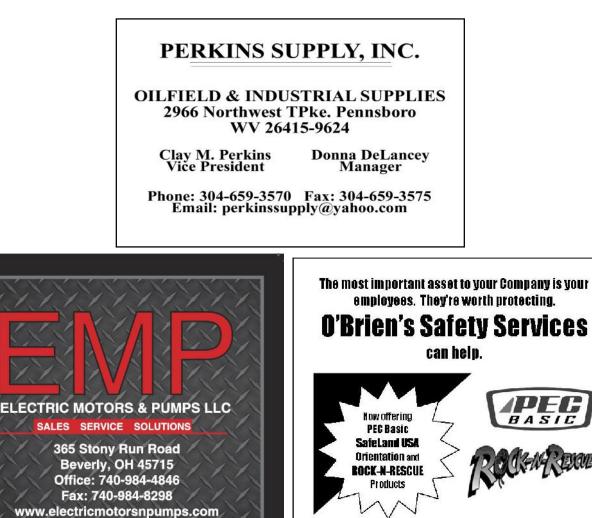
(Continued from page 12)

Travis said from where he was, he had the easier part than Tucker.

"I set up the rigging and made sure the space was safe to enter," the 22-year member of the Marietta Fire Department said. "I was in charge so if we thought anything was wrong, I'd stop it."

He said they've never rescued a dog before, so it was an unusual call.

"It was an interesting thing," he said. "And I hope we never have to do it again."



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GAS PRICING 2020

MAY 2020

NYMEX Settlement: \$1.794 Inside FERC/DTI: \$1.270 (Basis: -\$0.408) Inside FERC/TCO:\$1.590 (Basis: -\$0.204)

JUNE 2020 NYMEX Settlement: \$1.722 Inside FERC/DTI: \$1.270 (Basis: -\$0.452) Inside FERC/TCO:\$1.470 (Basis: -\$0.252)

OIL PRICING 2020

ERGON OIL PURCHASING WEST VIRGINA MONTHLY AVERAGE

April Ohio Tier 1: \$21.82 April Ohio Tier 2: \$18.82 April Ohio Tier 3: \$16.82 April West Virginia Tier 1: \$21.82 April West Virginia Tier 2: \$18.82 April West Virginia Tier 3: \$16.82 April Marcellus/Utica Condensate: \$-2.798 April Marcellus/Utica Medium: \$17.202 April Marcellus/Utica Light: \$8.867

May Ohio Tier 1: \$27.6832 May Ohio Tier 2: \$24.6832 May Ohio Tier 3: \$22.6832 May West Virginia Tier 1: \$27.6832 May West Virginia Tier 2: \$24.6832 May West Virginia Tier 3: \$22.6832 May Mest Virginia Tier 3: \$22.6832 May Marcellus/Utica Condensate: \$7.6832 May Marcellus/Utica Medium: \$27.6832 May Marcellus/Utica Light: \$18.6832

Tier 1 - 150 + net barrels of crude oil No more than 2.5% BS&W (if the BS&W is over 2.5% it will then qualify for Tier 2 pricing) (If trucking is able to load 160 net barrels of oil and other Tier 1 criteria are met, Ergon Oil Purchasing will waive the BS&W limit)

Tier 2 - 60-149.99 net barrels of crude oil Two Stops within 10 miles Tier 3 - 30-59.99 net barrels of crude oil

Please contact Ergon at 1-800-278-3364 for clarification on split load pricing.

The Marcellus/Utica Shale produced crude oil will be purchased based on the monthly average for the following postings: 38.0-49.9 API Gravity—**Marcellus/Utica Medium** crude oil 50.0-59.9 API Gravity—**Marcellus/Utica Light** crude oil 60.0+ API Gravity—**Marcellus/Utica Condensate** (formerly posted as Appalachian Sweet Light-ALS).

Other parameters will be evaluated on a farm by farm basis. You can now find EOP WVA Crude oil Price Bulletin on the internet at:

OIL PRICING 2020

AMERICAN REFINING GROUP AVERAGE

4/21 to 4/30 Group 1 OH: \$21.82

Group 2 OH: \$18.82

Group 3 OH: \$16.82

5/01 to 5/10 Group 1 OH: \$23.00

Group 2 OH: \$20.00

Group 3 OH: \$18.00

5/11 to 5/20 Group 1 OH: \$27.89

Group 2 OH: \$24.89

Group 3 OH: \$22.89

5/21 to 5/31 Group 1 OH: \$33.02

Group 2 OH: \$30.02

Group 3 OH: \$28.02

6/01 to 6/10 Group 1 OH: \$37.23

Group 2 OH: \$34.23

Group 3 OH: \$32.23

6/11 to 6/20 Group 1 OH:\$36.69

Group 2 OH:\$33.69

Group 3 OH:\$31.69

ARG GROUP PRICING CATEGORIES AND DEFINITIONS FOR PENNSYLVANIA GRADE CRUDE OIL (LEGACY)

Group 1 (OH/PA/NY) – 150.0 net barrels of crude from 3 stops within 10 mile, with a BS&W of 2.5% or less (If able to load 160 net barrels the BS&W will be waived)

Group 2 (OH/PA/NY) – 60.0-149.99 net barrels from 2 stops

Group 3 (OH/PA/NY) – 30-59.9 net barrels from single location

For questions relating to ARG Group Pricing or Utica / Marcellus Shale pricing, please contact: Bill Murray, VP-Crude Supply & Logistics- 330-649-2832; bmurray@amref.com

www.amref.com

www.ergon.com

Calm, Cool and Collected: *How to Weather Market Volatility*

During uncertain economic times and periods of high market volatility, it's normal for investors to experience increased levels of anxiety and question their financial future. After all, money is a very personal thing. When you've spent 30, 40, 50 years or more building your nest egg, it becomes a tangible reflection of a large part of your life. As markets see frequent, even daily, swings of 10% or more, emotional extremes often follow.

Unfortunately, good financial decisions are rarely made when they're based on emotions like fear. Panic is never part of a solid investment plan. How do you separate your money and investments from your emotions? A financial advisor and a carefully planned, long-term investment strategy can help you recognize normalcy even when markets seem anything but. Stepping back, taking a deep breath and analyzing your long-term financial picture can help you avoid very costly mistakes.

Conquering Financial Fear

Many variables can affect the emotions investors experience during times of extreme volatility, including their stages of life. Investors in their 20s, 30s or 40s with decades remaining in the workforce aren't likely to be "spooked" by large market swings. Similarly, many investors who are several years or decades into retirement have likely already weathered a downturn or two and experienced a subsequent rebound with no lasting impact on their portfolio.

Investors who are early into retirement, perhaps two years or less, can be especially susceptible to market-related anxiety for several reasons. First, they have not yet experienced a significant market downturn during their retirement. Second, they likely have ample free time to dwell on market trends. Finally, the prevalence of social media and constant alerts and "pings" of bad news about the economy and news in general can create an enormous emotional drain. Many retirees find that what was supposed to be the most relaxing time of their lives becomes the most stressful. Fortunately, a solid investment plan has safeguards in place to guard against economic downturns.

Solid Investment Planning

What does a solid, long-term financial strategy look like? Diversification is key. A resilient plan should feature separate investment components or "buckets" that seek to work in different ways to achieve the same goal. A more conservative income (Inc) bucket with minimal fluctuations (0-5 years) supplemented by a moderate-growth and income (MGI) bucket (5-15 years) and an aggressive-growth (AG) bucket (15+ years) help ensure a steady flow of income without the need to sell when prices may be at their lows. The earning potential of the MGI and AG buckets are protected from loss. When the markets rebound, these buckets will be poised for growth.

Avoiding irrational financial decisions during times of dramatic market volatility does not mean investors should remain passive. On the contrary, these can be ideal times to ask yourself important questions and take action. Areas that might warrant your consideration include:

- Review your 401k, 403b/457/TSP allocations. With recent volatility, your asset allocation within your employer-sponsored plan may no longer be aligned correctly.
- Consider increasing contributions to employer-sponsored plans. A lower stock market can present great buying opportunities.
- With historically low interest rates, it may be prudent to review the rates you're paying on your debt.
- Review your cash reserves. Maintain enough cash in savings for a rainy day, but consider investing some of these funds at more appealing evaluations.
- Consider making 529 contributions for a child's education at lower interest levels.
- Examine a Roth conversion; once money is converted and taxes are paid, a Roth IRA is withdrawn tax-free after age 59 ½.

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SAFETY CORNER



Safety Resources Company of Ohio

The Black-Legged Tick and Lyme Disease

Article by: Safety Resources Company of Ohio

In any work environment, it is important to assess hazards before beginning work. Outdoor work hazards include anything from trips and falls, to unwelcome guests like ticks.

Three **Tick Species** in Ohio carry unwelcomed disease: the American dog tick, the black-legged tick (commonly called the deer tick), and the lone star tick. Two of these species transmit the infection to humans, the American dog tick and the black-legged tick.



As the range of tick populations continue to expand in the state, Lyme Disease cases have increased. Ticks are found most often in wooded,

brushy areas or those with tall grass or leaf litter. However, it does not take a hike in the forest to encounter ticks. Anyone that spends time outdoors has an increased risk, and it is crucial to take the necessary steps to prevent tick bites.

Taking **Protective Precautions** is the best way to prevent Lyme disease. These precautions include wearing clothing that covers the skin, a hat, long pants, high socks, a long-sleeved shirt, and an EPA-approved tick repellent. Before going inside, examine your clothing for ticks. Use hot water to wash and high heat to dry clothing to kill ticks that may have embedded themselves in the garment. Then, shower as soon as possible. Be sure to perform a full-body check for ticks, paying particular attention to warmer parts of the body, such as behind your knees, under your arms, and in your hair. If you find a tick on your body, follow proper tick removal procedures. **Tick Removal Procedures**.

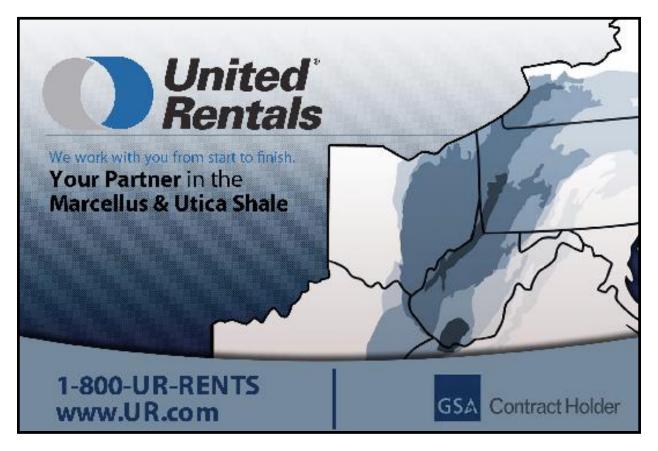
- Use fine-tipped tweezers to grasp the tick as close as possible to the skin surface.
- Pull upward with steady, even pressure. Don't twist or jerk the tick; this can cause the mouth-parts to break off and remain in the skin. If this happens, remove the mouth-parts with tweezers. If you are unable to remove the mouth easily with clean tweezers, leave it alone and let the skin heal.
- After removing the tick, thoroughly clean the bite area and your hands with rubbing alcohol or soap and water.
- Never crush a tick with your fingers.
- Dispose of a live tick by putting it in alcohol, placing it in a sealed bag/container, wrapping it tightly in tape, or flushing it down the toilet.

(Continued from page 16)

Infection occurs through the bite of both immature (nymphs) and adult ticks. Nymphs are tiny and difficult to see; they feed during the spring and summer months. Adult ticks are most active during the cooler months, and they are much larger and more likely to be discovered and removed before they have had time to transmit the bacteria. Since most cases appear in July and August, that means the person was infected sometime between June and July. Therefore, late spring through mid -summer is the time of year when Ohioans are most at risk for contracting Lyme disease.

Early symptoms of Lyme disease typically begin three to 30 days after a tick bite. They can include muscle pain, joint pain, headache, chills, fever, fatigue, Erythema Migrans Rash (bull's eye rash). Many symptoms are not specific just to Lyme disease. However, the erythema migrans (EM) rash is often characteristic of Lyme disease. The rash usually appears within seven to 14 days after the tick bite and usually begins at the site of the tick bite and gradually expands. The center of the rash may clear as it enlarges, giving it the appearance of a bull's eye or target. The rash may be warm, but it is generally not painful or itchy. While the EM rash is commonly associated with Lyme disease, not everyone infected with Lyme bacteria will develop a rash. The Centers for Disease Control and Prevention estimate that 300,000 people are diagnosed with Lyme disease in the US every year. Lyme disease is curable. See a healthcare provider if you get sick. Early diagnosis and treatment are essential to avoid further health problems related to Lyme disease.

For more information, see CDC's Lyme disease signs and symptoms.



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New Executive Director of OOGEEP



I would like to thank the Southeastern Ohio Oil and Gas Association for the opportunity to introduce myself to you all as the new Executive Director of the Ohio Oil and Gas Energy Education Program (OOGEEP).

I am excited to have the incredible opportunity to work with such a great group of people and to be a part of the nationally renowned and award-winning Ohio Oil and Gas Energy Education Program. I am honored to uphold OOGEEP's mission of educating today's teachers, firefighters, and students, as well as Ohio's general public, about the natural gas and oil industry in Ohio. It is more important than ever to tell the story about the efforts of Ohio's producers in their quest to produce essential energy safely and efficiently for all.

I am bringing 40 years of management and organizational experience to OOGEEP, as a part of Schlichter Farms, Bluegrass Farms of Ohio, Inc., and as a Deputy Director for the Ohio Department of Agriculture. Schlichter Farms, at one time, consisted of a 4300-acre grain farm with a trucking operation. In addition, I served as a member of the Ohio House of Representatives, serving the 85th district for six years, and previously served as a Fayette County Commissioner for four years. I also served on the Miami Trace Board of Education, the Southern State Community College Board of Trustees and as a legislative aide for State Senate President Pro Tempore Bob Peterson.

I obviously do not need to tell anyone reading this the immense issues facing our industry today and into the future. What I can tell you, though, is that you have a commitment from myself and our team at OOGEEP, to work tirelessly for our industry and in coordination with the Southeastern Ohio Oil and Gas Association. I look forward to meeting many of you at upcoming events where we may cross paths. When that happens, please introduce yourself and feel free to share your vision for our organization and industry.

John Schlichter, Executive Director, The Ohio Oil and Gas Energy Education Program

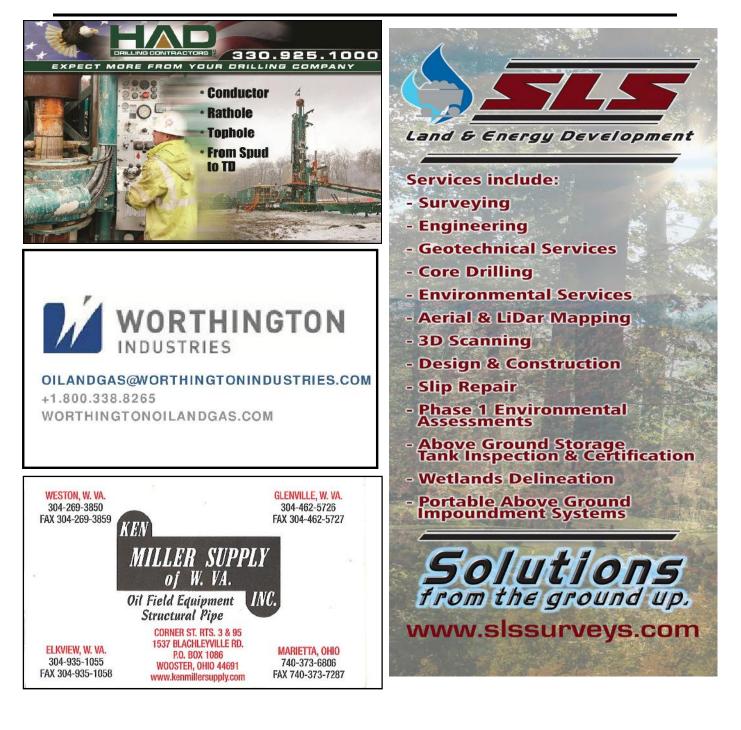


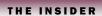
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West Virginia Update

By: Bob Matthey

The WV Division of Oil and Gas has fallen on hard times. Due to permitting being in the low numbers, the revenue is way off. James Martin said there were going to be staff reductions and less inspectors. Equitrans has filed a petition with FERC requesting permission to abandon some of their pipelines in WV if they cannot sell them in the next year. The old line from Sistersville to Hastings, and the old Carnegie system that runs through Ritchie County would effect around 15000 dth a day from small producers. IOGA of WV has stated that they will oppose this at FERC if the line is not sold.





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SOOGA's Energy Insights

Hosted by Johnny Wharff Saturdays @ 9 A.M.

This program on the radio is brought to you by the Southeastern Ohio Oil and Gas Association and can be heard every Saturday at 9 A.M. Listen to the program on any of these five stations:



Previous episodes can be found on SOOGA.org or by searching for Energy Insights WMOA on Youtube.

SOOGA's Energy Insights recently traveled to Washington DC to get a perspective of the industry on a federal level. Please listen to episode from members of the Energy and Commerce Committee as well as the person in charge of the Environmental Protection Agency (EPA) Administrator Andrew Wheeler.

The Capitol Hill playlist:

https://www.youtube.com/playlist?list=PLUcBXfTWJF4N6dqRCL4byVHhnnlpmA-by All episodes:

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The most recent 10 episode titles are listed here.

American Refining Group, Inc

Press Release. June 17,2020



ARG tabs Zarroli as senior solutions specialist

BRADFORD, Pa. – American Refining Group Inc. (ARG) announced John Zarroli has been named senior solutions specialist.

Zarroli's role is the key research and development (R&D) interface with ARG's sales and mar-

keting team, and its customers. As senior R&D solutions specialist, Zarroli anticipates, identifies and solves a wide array of challenges, often requiring innovation in planning, executing and analyzing data in creative ways.

A Maryland resident, Zarroli will share time between his home office, the Bradford refinery and traveling to visit customers seeking Specialty Refining Solutions.

"Our customers' easy access to our in-house technical expertise has long been one of the things that separates us from the competition," ARG Vice President – Sales and Marketing John Malone said. "ARG's investment in John as a specialist dedicated to offering solutions bolsters our company's can-do attitude toward solving whatever product or application challenges our customers might face."

Zarroli comes to ARG from ABITEC Corp. of Columbus, Ohio, where he most recently served as business development manager for industrial specialties. An STLE-certified lubrication specialist (CLS), he brings 35 years of lubricants and specialties experience on production and technical teams. He graduated from Penn State University with a bachelor's degree in industrial and management systems engineering.

Zarroli serves on the ARG Quality Steering Team and is the lead technical resource for its Product Management Team. His in-depth participation with ARG's Sales, Marketing and R&D teams will allow for a better understanding of customer needs in developing products to meet them.

ARG President and Chief Operating Officer Jon Giberson said, "Our R&D professionals are highly educated, highly experienced industry professionals. John's addition to this group can only intensify the synergy between R&D and our Sales team, which is a big win for us as well as our customers."

For more information about ARG, visit <u>www.amref.com</u> or follow the refinery on Facebook and LinkedIn.



ARG names King solvents business manager

BRADFORD, Pa. – American Refining Group Inc. (ARG) announced Alyson King has been named business manager for its solvents line.

Prior to joining ARG, King

had worked since 2014 with global chemical manufacturer Evonik Corp. of Allentown, most recently as its strategic key account and market/ product manager. She began her sales career in July 2004 with Lintech International LLC, a distributor of raw materials and specialty chemicals, based in Macon, Ga.

"We are pleased to announce Alyson's addition to our sales team," ARG Vice President – Sales and Marketing John Malone said. "Her sales experience further strengthens the solid slate of sales professionals serving our customers."

As solvents business manager, King is responsible for the performance of ARG's entire solvents line, ensuring it meets or exceeds targets for growth and profitability. She is tasked with developing long-term business plans in alignment with overall company goals; meeting with customers and managing data within ARG's sales systems; collaborating with marketing on collateral and communications; monitoring the market; and engaging in new-product development. ARG's business managers are also responsible for developing, supporting and leading effective teams. The role requires in-depth knowledge of the refining industry.

King holds a bachelor's degree in business administration from Mercer University in Macon. She currently resides in Center Valley.

For more information about ARG, visit <u>www.amref.com</u> or follow the refinery on Facebook and LinkedIn.



SOUTHEAST GEOLOGY

By: Carl Heinrich (originally published in early 1980's)

Big Moses – The largest Gas Well In West Virginia (Part 2)

the M. V. Spencer #1 up to the point that the well with casing or tubing strings set on anchor packwas shut in on November 24, 1894. After achieving that Herculean feat, the well was turned into the Philadelphia Gas Company lines. Because of the large volume of the well and the capacity of their lines, the gas company could not take the full flow and the well was "pinched back." With this procedure the well maintained its full rock pressure of 575 psi. However, on February 1, 1895, gas pressure which had built up in the open, uncased portion of the hole below the 8-1/4 inch casing began to escape at the surface. These surface eruptions of gas continued until some rather large holes had developed for a distance of 1300 feet around the well. A teamster driving at night happened to fall into one of these. It was big enough to hold his wagon and team.

As problems were getting worse, the gate valves on the well were opened permitting the well to flow open in order to relieve the pressure which was causing the surface eruptions of gas. This was a temporary relief and did not solve the basic problem of controlling the monster well.

On April 1, 1895, plans were underway for the second attempt at controlling the well. The well head was removed and crews began to run a string of 6-1/4 inch casing equipped with a packer on the bottom joint. It was planned to set the packer in the Big Lime just above the Big Injun, thus preventing the escape of gas through the shallow uncased portion of the hole.

Bear in mind that this was before the development of the process of cementing casing in

Last month's article covered the history of wells. In those days, many wells were equipped ers. The weight of the pipe set the packer and caused it to expand, thereby creating a seal between the pipe and walls of the hole.

> Where the weight of the pipe was insufficient or the gas pressure was too great, an additional downward force was supplied by turnbuckles attached to clamps placed on other strings of pipe in the well. Many old gas wells equipped with clamps and turnbuckles can still be seen today.

> While running the 6-1/4 inch casing, the flowing pressure of the gas was so strong that the first twenty-five joints had to be forced down the hole by using a block and tackle with several teams of horses. After the first twenty-five joints had been run, the weight of the pipe hanging in the well was enough that it could be lowered by gravity and the block and tackles was unhooked. However, after 1600 feet had been run, the casing somehow became unscrewed near the surface and the remaining pipe dropped over 150 feet to the bottom of the hole.

> After this disaster, fishing tools were brought in to attempt to retrieve the lost casing. While these operations were underway on June 14th, lightning set the gas on fire. This fire only lasted an hour before the flow of gas and accompanying sand blew it out.

> However, it lasted long enough to burn the end off the walking beam and one side of the derrick. After rebuilding the damaged parts, fishing operations continued.

(Continued from page 22)

On July 27 lightning struck the well again. This time the whole derrick, engine house and other parts were completely destroyed by the fire. So much for the myth of lightning never striking the same place twice. The flames from the burning gas rose to a height of 180 feet until they were put out by shutting off the gas flow using the same well head equipment they had used in November of the preceding year. After this, the derrick and rig were rebuilt. This was a major task in itself. In these days, the standard rig was built on the site with each board of the derrick being cut to measure and then nailed in place.



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1st Place Flight B- Winnie Sinnett

"Top Shot" Winner- Brandon Roahrig



2nd Place Flight A- Josh Clinesmith



2nd Place Flight B- Paul Robinson

Ladies Winner- Jessica Bowers



Jason Harris, Ethan Bonnette, Brad Byrd, Gale Depuy, Gale Depuy III, Paul Robinson



Kevin Rothenbuhler, Shawn Work, Josh Clinesmith, Rick McCauley, Bruce Fickiesen



Marlin Smith, Brandon Roahrig, Richard Martin, Jordie Anderson, Sam Kauble



Jacquelyn Arnold, Dale Sparks, Bill Ward, Winnie Sinnett, Jacob Snider, Gerald Sampson

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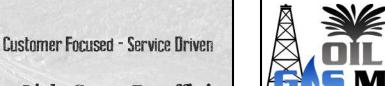
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