SERVING SOUTHEASTERN OHIO & NORTHERN WEST VIRGINIA'S OIL & GAS INDUSTRY

INSIDE IIIIS ISSUE		
THE CROW'S NEST	2	
NEW MEMBERS	3	1
BOARD OF TRUSTEES	3	_
CALENDAR OF EVENTS	4	2
GAS REPORT	6	
DATE CHANGE/SURVEY FOR 2019 ANNUAL TRADE SHOW	9	
SAFETY CORNER: HEAT STRESS PREVENTION	14	
LOCUS BIO-ENERGY SOLUTIONS AWARD	15	
GAS AND OIL PRICING	16	
ENERGY INSIGHTS:OUTREACH & Advertising	20	
OOGEEP UPDATE	23	
2019 SOOGA SPRING GOLF SPONSORS	25	
2019 SOOGA SPRING GOLF WINNERS	26	3

SOOGA OFFICERS

2019 SPRING GOLF PICTURES

PRESIDENT DON HUCK

VICE PRESIDENT JARED STEVENS

SECRETARY

OLONE IAIN

WINNIE SINNETT

TREASURER

JOHN ALBRECHT

EXECUTIVE SECRETARY

BILLIE LEISTER

THE INSIDER EDITORS CARL HEINRICH

KATHY HILL

www.sooga.org

SOOGA/OOGA Region III & IV Meeting Update

May 30, 2019, Marietta, Ohio

- 1. New chair election Steve Sigler re-elected as Chair through Spring 2020 Congratulations Steve.
- 2. Ohio 811
 - a. OOGA met with them, discussed concerns of excessive notifications, narrowing down scope of work by contractors, markers and getting all info needed to make markings.
 - b. Discussed completion and emergency tickets
 - c. Flat fee this year, and continuing through 2020 pending final vote of approval. 30 to 40 companies have not responded yet, will re-evaluate fees at the end of 2020.
 - d. Discussed issues about hold time when calling in, having form filled out with needed information prior to calling in, etc.
 - e. Remedies expand or go to polygon system areas to catch all lines to/from wells, not doing so may create more tickets.
 - 3. Mack Smith, Dominion Heat Content Agreement updates
 - a. Reviewed history of HCA since 2003
 - b. Ludlow BTU for 2019 is 1351 BTU
 - c. Through 2019, 44 million invested. Oxygen issues, compression and pipe in ground issues.
 - d. Production volumes High of 64 BCF annually since start of HCA, 2018 volumes were 31 BCF, mainly due to shale volumes and price differential to TCO.
 - e. Current production is 78 to 80 thousand per day, down from 144 day in 2008
 - f. \$.08 HCA fee for now.
 - g. PRC under spent total of \$6.6 million from 2008 through 2018
 - h. Extended HCA agreement to 10/20/2020
 - i. Suggestions for projects from producers lines won't take gas, drilling opportunities (no lines), reducing pressures to enhance flow, production that does not flow year-round.

(Continued to page 10)

THE CROW'S NEST

It is that time of the year again. As we move from spring into summer, we are in the shoulder months for natural gas. Excess gas supply coupled with no real demand for heating or cooling has caused the price for natural gas to drop below \$2.30/MCF. We do not like it, but we are all familiar with it. Oil prices



seem to be hovering in the \$50 to \$60/bbl. range depending on OPEC adjustments, trade discussions or Iran behavior. At least that is a tolerable range. This is the time of year we hunker down and grind it out.

Be sure to check out the article in this issue on the Regions 3 & 4 Producers Forum held in May. It is a good summary on the Ohio 811 (One Call) status and the new Dominion Heat Content Agreement. The ongoing conversation between SOOGA/OOGA and Ohio 811 will lead to improvements which will give relief on the volume of line locates operators are currently experiencing.

I want to give you an update on the Oxygen issue at the Aspire delivery point into Dominion at Ludlow Station. SOOGA has worked with Aspire in recent months to isolate and address the oxygen issue on their Elk System which flows to Ludlow. During that process, the conversation expanded to the Cobra pipeline system. There is an interconnect between the Cobra pipeline system and the Aspire Elk system. SOOGA and Aspire were able to make an arrangement with Cobra to activate the existing meter at that interconnect. The meter was activated and electronic measurement was installed. A volume of gas was turned on to test the installation. There were some startup issues with the electronic measurement. Just as those issues were addressed, Dominion's compressor at Ludlow went down. The compressor was down for a few days for repair. The compressor was brought on line and pressures on the pipeline system are stabilizing. Aspire has been monitoring oxygen levels at the Ludlow delivery point. The increase in gas volume through that meter has improved the oxygen situation.

Aspire had agreed to buy the gas from any operator on the Cobra pipeline system. SOOGA does not have a comprehensive list of operators on the Cobra system. If you have volumes currently shut in on the Cobra system, please contact the SOOGA office so we can compile a list. We can then forward the information to Aspire/Cobra so contracts can be executed and arrangements made to turn on wells. This collective effort is to get shut in wells flowing again. We will keep you updated.

Keep your head down and keep digging.

Don Huck, President VOLUME 35, ISSUE 2 Page 3

2019 NEW MEMBERS SOOGA would like to welcome the following new members:

BILL WILKINSON

Professional
Perry & Associates CPA's
313 Second Street
Marietta, OH 45750
740-373-0056

JONATHAN ULLOM

Allied-Associate
DeepRock Disposal Solutions
637 St. Rt. 8221
Complex 1, Bldg 1
Marietta, OH 45750
304-532-1447

BROCK BAKER

Contractor
Buckeye Pipeline Construction
Dalton, OH 44618
330-321-3222

JAMES SCHOENIAN

Allied Industry
Barco Pump
1344 Township Road 685
Ashland, OH 44805
419-512-1302

JAMES BENTON

Contractor
Dow Cameron Oil and Gas
1307 Pythian Ave.
Springfield, OH 45504
937-244-7872

NED JAYJACK

Professional
Burns McDonnell
530 West Spring St. Suite 200
Columbus, OH 43215
614-301-4368

Southeastern Ohio Oil & Gas Association Board of Trustees - 2019 OFFICERS

President Don Huck

Artex Oil Company 740-373-3313

Vice President Jared Stevens Stevens Oil & Gas 740-374-4542

Past President Christy Chavez Condevco

Condevco 740-373-5302 Treasurer John Albrecht 740-350-0112

Secretary Henry (Winnie) SinnettBuckeye Oil Producing Co. 304-354-7962

Executive Secretary Billie Leister SOOGA 740-374-3203

TRUSTEES

Carl Heinrich

Heinrich Enterprises, Inc. 740-373-5302

Kathy Hill

Ergon Oil Purchasing, Inc. 740-350-2804

Steve Sigler

Buckeye Oil Producing Co. 330-264-8847

Bob Matthey

Lippizan Petroleum, Inc. 304-869-3418

Dan Corcoran

Theisen Brock, LPA 740-373-5455

Brian Chavez

Condevco 740-373-5302

Melinda Johnson

J.F. Deem Oil & Gas, LLC 304-428-0005

Robert Gerst, Sr.

Ergon Oil Purchasing, Inc. 740-516-6623

Jim Javins

Mid-Atlantic Energy 614-561-3118

Barry Bowers

Huffman-Blowers 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

PERKINS SUPPLY, INC.

OILFIELD & INDUSTRIAL SUPPLIES 2966 Northwest TPke. Pennsboro WV 26415-9624

Clay M. Perkins Vice President

Donna DeLancey Manager

Phone: 304-659-3570 Fax: 304-659-3575 Email: perkinssupply@yahoo.com



Scott K. Mapes USI Insurance Services 312 Elem Street 24th Floor Cincinnati, OH 45202 (513)964-1021

Serving the Oil & Gas Industry since 1981





P.O. Box 555 Rosedale, VA 24280 276-880-2323

Lubrizol

Ron Anderson, US Sales Manager

Clearwater Wholesale Products

Lubrizol Oilfield Solutions 100 Leetsdale Industrial Drive, Suite A Leetsdale, Pennsylvania 15056

> (724) 318-1050 Main Office (800) 995-4294 Toll Free (724) 318-1049 Fax (304) 482-0383 Cell

ron.anderson@weatherford.com www.lubrizol.com

Oilfield Solutions



- · Buying Local Production
- · Competitive Pricing
- · Producer Hedging Services

Mark Sackett
Originator
335 E. Campus View Blvd, Suite 150
Columbus, OH 43235
Phone: 614.844.4029

The most important asset to your Company is your employees. They're worth protecting.

O'Brien's Safety Services



- Confined Space Rescue Standby Teams
- •Safety Consulting/Training
- OHSA Authorized Training
- PEC Basic SafeLand USA Orientation
- ROCK-N-RESCUE Dealer

O'Brien's Safety Services, L.L.C. 740.336.8407 p 740.374.6956 f www.obrienssafetyservices.com

Available around the clock to meet your safety needs. Serving Ohio, Pennsylvania and West Virginia.



Did you know that you could save paper and receive your Insider via email? Contact us at mail@sooga.org to sign up.

2019 SOOGA Tentative Calendar of Events

July 26, 2019 Desk and Derrick Boat Ride Valley Gem Marietta, OH 45750

> August 30, 2019 Fall Golf Outing Lakeside Golf Course Beverly, OH 45715

September 25 & 26, 2019 (Date Changed) Annual Trade Show Marietta, OH 45750

> October 11, 2019 Fall Clay Shoot Hilltop Sports Whipple, OH 45788

November 2019 Annual Gun Giveaway





ERIC TENNANT SR, LEAD TECH & SALES email: eat02676@gmail.com Main Office 724,384,1807 Office Fax 724,384,1808 Cell 740,525,9647

Machining & Manufacturing • Engineering Services • Field Service • Welding & Fabrication
Pumps, Turbines & Compressors • Valves • Gears

Southeastern Ohio Oil and Gas Association Gas Committee Report June, 2019

PRICING

Prices June 11, 2019

NYMEX Settle – June -2019	\$2.63	
One Year NYMEX strip (July, 2019 – June 2020)	\$2.51	
Summer NYMEX strip for 2019 (July-October, 2019)	\$2.36	
Winter NYMEX strip – 2018 (Nov., 2019 – Mar. 2020)		
TCO Index Posting – <u>June, 2019</u>	\$2.32	
DTI Index Posting – June, 2019	\$2.17	

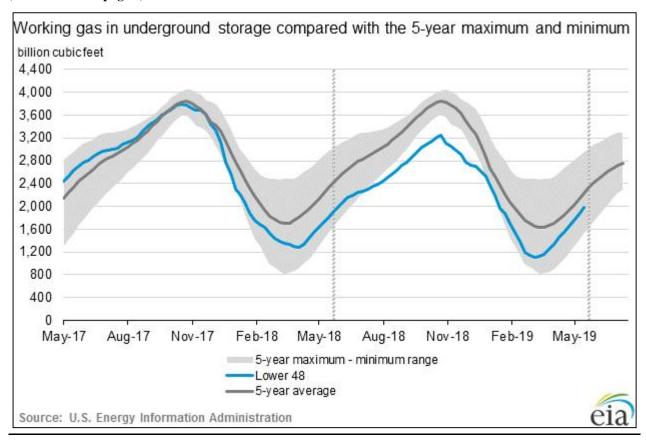
Working gas in underground storage, Lower 48 states

					Historical Comparisons				
Stocks billion cubic feet (Bcf)				Year ago (05/31/18)		5-year average (2014-18)			
Region	05/31/19	05/24/19	net change	implied flow	Bcf	% change	Bcf	% change	
East	414	383	31	31	348	19.0	427	-3.0	
Midwest	436	399	37	37	337	29.4	473	-7.8	
Mountain	101	93	8	8	120	15.8	142	-28.9	
Pacific	213	198	15	15	230	-7.4	263	-19.0	
South Central	821	793	28	28	769	6.8	920	-10.8	
Salt	256	253	3	3	244	4.9	281	-8.9	
Nonsalt	565	540	25	25	526	7.4	639	-11.6	
Γotal	1,986	1,867	119	119	1,8 04	10.1	2,226	-10.8	

Summary

Working gas in storage was 1,986 Bcf as of Friday, May 31, 2019, according to EIA estimates. This represents a net increase of 119 Bcf from the previous week. Stocks were 182 Bcf higher than last year at this time and 240 Bcf below the five-year average of 2,226 Bcf. At 1,986 Bcf, total working gas is within the five-year historical range.

(continued from page 6)



Natural Gas

Prices/Supply/Demand:

Northeastern prices fall. At the Algonquin Citygate, which serves Boston-area consumers, prices went down 2¢ from a high of \$2.32/MMBtu last Wednesday to \$2.30/MMBtu yesterday. At the Transcontinental Pipeline Zone 6 trading point for New York City, prices decreased 9¢ from a high of \$2.33/MMBtu last Wednesday to \$2.24/MMBtu yesterday.

Tennessee Zone 4 Marcellus spot prices decreased 17¢ from a high of \$2.19/MMBtu last Wednesday to \$2.02/MMBtu yesterday. Prices at Dominion South in southwest Pennsylvania fell 13¢ from \$2.21/MMBtu last Wednesday to \$2.08/MMBtu yesterday.

Supply is flat. According to data from PointLogic Energy, the average total supply of natural gas remained the same as in the previous report week, averaging 94.2 Bcf/d. Dry natural gas production decreased by 1% compared with the previous report week. Average net imports from Canada increased by 8% from last week.

Increased natural gas-fired power generation drives rising demand. Total U.S. consumption of natural gas rose by 4% compared with the previous report week, according to data from PointLogic Energy. Natural gas consumed for power generation climbed by 10% week over week. Industrial sector consumption increased by 2% week over week. In the residential and commercial sectors, consumption declined by 11%. Natural gas exports to Mexico increased by 1%.

(continued from page 7)

U.S. LNG exports decrease week over week. Eight LNG vessels (six from Sabine Pass, one from Cove Point, and one from Cameron) with a combined LNG-carrying capacity of 33.4 Bcf departed the United States from May 30 to June 5, according to shipping data compiled by Bloomberg. One vessel was loading at the Sabine Pass terminal on Wednesday.

Cheniere Energy—the developer of the Sabine Pass and Corpus Christi liquefaction terminals in Louisiana and Texas—<u>announced</u> on Monday that the company made a Final Investment Decision to proceed with the development of Sabine Pass Train 6. Currently, Sabine Pass has five trains in operation, with a combined base load LNG-production capacity of 2.96 Bcf/d (3.45 Bcf/d peak capacity). Train 6 has a full set of regulatory approvals and will have a 0.59 Bcf/d base load LNG-production capacity.

Ohio's Utica Shale 2019 First Quarter Production

During the first quarter of 2019, Ohio's horizontal shale wells produced 5,073,536 barrels of oil and 609,452,391 Mcf (609 billion cubic feet) of natural gas, according to figures released today by the Ohio Department of Natural Resources (ODNR).

Natural gas production from the first quarter of 2019 showed a 8.15% decrease over the fourth quarter of 2018, while oil production decreased 12.7% for the same period.

	2018 Quarter 3 (Shale)	2018 Quarter 4 (Shale)	Percentage Change
Barrels of oil	5,810,484 bbl	5,073,536	-12.7%
Mcf of natural gas	663,534,323 Mcf	609,452,391	-8.15%

As of June 3, 2019, there have been 3,105 Utica shale permits issues in Ohio, and 2,613 of them have been developed.

There are currently 2,278 Utica shale wells in production, with 19 rigs running.

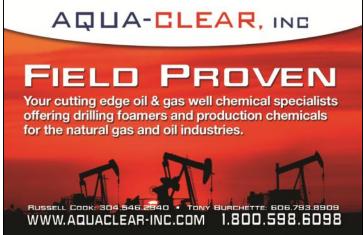




P.O. Box 1685 119 Third Street Parkersburg, WV 26101 1-304-485-5446 or 1-304-428-8015 www.oilandgasmuseum.com









THE DATE FOR OUR ANNUAL FALL TRADE SHOW HAS BEEN MOVED TO SEPTEMBER 26TH, 2019

(Additional information will be mailed at a later date.)

Survey for 2019 SOOGA Annual Trade Show

SOOGA is looking to offer training courses most relevant and beneficial to its members. What training courses would your company be most interested in? Please select all courses you would like to see at the 2019 Trade Show below and email, mail or fax to the SOOGA office.

CPR Training	Rig Safety
Compressor Training	Drug Free (Supervisor training)
Other:	Meter Training
Name/Company:	Contact:
Thank you,	
SOOGA Board of Trustees	

(Continued from page 1)

4. 5 Year Rule review

- a. Well spacing and construction review
- b. UIC discussions
- c. 77 different rules plus some new ones under review
- d. Well plugging An effort was made to simplify and add common sense back to plugging requirements and the rules were gone through, line by line. Discussion about onsite water requirements and notification differences (who, when, why) was made during this time.

5. Legislative – other

- a. HB 6 passed by House, Senate will probably support it as well.
- b. Important to First Energy electrical generation
- c. They will get their subsidy \$150 million (First Energy)
- d. Budget \$100 transfer fee eliminated
- e. Not tripping up anyone on HB 6
- f. OOGA successful with budget needs passed house, at senate now
- g. If OOGA good with ODNR, then legislature is good too.
- h. \$34 million/year from ODNR to SE Ohio road repair amendment. Came out with list of counties with shale wells who would get \$. Western Ohio representative said he would support this as well
- i. Next week substitute bill to be presented

6. Aspire/Cobra deal

- a. Going anywhere?
- b. Cobra not opening valve and meter after agreement
- c. Look for other options
- d. No one seems interested in Cobra's system (not even Cobra), for it is in such bad shape too bad shape and the consensus is that a new line could be laid cheaper.

SAVE THE DATE

Ohio Valley Desk and Derrick Club Annual Industry Appreciation Dinner July 26, 2019

Valley Gem Sternwheeler

Register on line at:

https://www.eventbrite.com/e/industry-appreciation-boat-ride-tickets-62959234766

DXP ENTERPRISES / INDUSTRIAL FLUID HANDLING PROCESS EQUIPMENT



Pump\//orks

John Boyd John.Boyd@DXPE.Com Office: 740-376-9502 Cell: 412-477-1986

DXP is committed to bringing you the highest quality & most innovative pumping solutions available. Our team is available 24 hours a day to support you.



The Industrial Pump Specialists

Vortex High Solids Handling

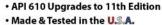
Side Channel & Vane Solutions

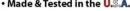
Low NPSH_A Application Solutions

• Industrial Vertical Sump









· ANSI End Suction, Low Flow, Vertical Inline & Self Primer





- Sealless Magnetic Drive
- ETFE Lined Casings
- · ANSI End Suction, Low Flow, Vertical Inline & Self Primer

Fire Protection Pumps & Packages

Single Stage Horizontal Split Case

Engine Driven Fire Pump Packages

End Suction & Vertical Inline Pumps

Multistage Horizontal Split Case

Vertical Turbine Pumps For Industry







- **Drum Pumping**
- · High Viscosity Option



Chemineer

Kenics 🖣

Greerco

Prochem

 Mixers / Agitators Gearbox Repair

High Shear Inline

Kenics Static Mixing

- · High Viscosity & Welded

POWER & INDUSTRIAL WEMCO

≫PULSAFEEDER

High Pressure Metering

MOYNO

Progressing Cavity Pumps

 Metering & Dosing Simplex, Duplex, Triplex

- High Pressure Pitot
- Self Priming Pumps
- Trash & Waste Water







MICROPUMP

Magnetic Drive Sealless

• Built In Variable Speed

Low Flow Metering

- Circumferential Piston





Magnetic Drive Gear Pumps

TEIKOKU USA INC CHEMPUMP

- Canned Motor Pumps
- Sealless Technology
- ANSI Dimensioned
- Pump Wear Detection

ROTATING EQUIPMENT REPAIRS API, Piston & Gear Pumps







- Positive Displacement Gear Pumps
- Sealed and Magnetic Drive Solutions
- · Internal Gear, External Gear & Lobe



- Stainless Steel
- Multistage Inline
- Close Coupled
- General Submersible



- Single Cartridge
- Double Cartridge
- Gas Barrier Seals
- Mixer & Agitator
- High Temperature



Air Operated Double Diaphragm

DXP Enterprises, Inc.

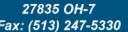
Phone: (513) 489-5200

- Efficient Air Vantage System
- ATEX Rated & Alloy Options





27835 OH-7 Fax: (513) 247-5330



Marietta, OH 45750 www.dxpe.com

W.Va. Court: Drilling rights are for minerals directly below

By Associated Press/Updated: Thu 9:08am Jun 06,2019

CHARLESTON, W.Va. (AP) - The West Virginia Supreme Court has affirmed a lower court's ruling in favor of landowners' claims that a company had no right to drill on their property to access oil and gas on other lands.

The court's ruling released Wednesday said a mineral owner has the right to access only what's directly below the surface. The court's said "it is trespassing to go on someone's land without the right to do so."

A Doddridge County Circuit Court jury in 2017 awarded \$180,000 to David Wentz and \$10,000 to his ex-wife, Margot Beth Crowder, in their lawsuit against EQT Production.

The company held a century-old lease allowing it to drill wells to extract oil and gas from beneath the plaintiff's land. The plaintiffs sued to challenge the company's use of their land to drill horizontal wells extending to neighboring properties.

The (Copyright 2019 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.)



Alan and Sarah Tipka 2421 Johnstown Rd. NE Dover, OH 44622 Office: 330-364-4333 Fax: 330-364-1219 Email: Tipka@aol.com





1.800.648.3695 WWW.THECAREERCENTER.NET





- . Tax preparation and planning
- Accounting and auditing
- **Business and succession planning**
- **Business performance**
- Small business services
- Tax and accounting seminars
- Due diligence for purchases and sales
- Oil and gas revenue distribution
- Production tax preparation and review
- Personnel training and support
- Production revenue audits

www.actcpas.com

Bus: (740) 269-5010 Cell: (330) 340-1982 Fax: (740) 269-0411

Email: etsan60@gmail.com



ERIC T. SANFORD

Manager - Sales & Service Shipping Address Mailing Address P.O. Box 259 54 Sherrod Avenue

Sherrodsville, OH 44675 Sherrodsville, OH 44675



OILANDGAS@WORTHINGTONINDUSTRIES.COM

+1.800.338.8265

WORTHINGTONOILANDGAS.COM

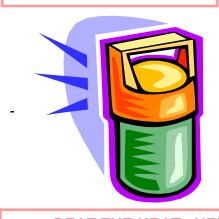






HEAT STRESS PREVENTION

As spring turns into summer and brings up "hot weather", we should all be aware of some tips to prevent heat stress. Remember physical activity at high temperatures can directly affect health and indirectly be the cause of accidents.



What is Heat Stress?

It's a signal that says the body is having difficulty maintaining it's narrow temperature range. The heart pumps faster, blood is diverted from internal organs to the skin, breathing rate increases, sweating increases, all in an attempt to transfer more heat to the outside air and cool the skin by evaporation of sweat. If the body can't keep up then the person suffers effects ranging from heart cramps to heat exhaustion, and finally to heat stroke.

Dry clothes and skin doesn't mean you're not sweating!!

In dry climates you might not feel wet or sticky, but you are still sweating. On a very warm day you can lose as much as two liters of fluid.



BEAT THE HEAT. HELP PREVENT THE ILL EFFECTS OF HEAT STRESS BY:

- Drinking water frequently and moderately (every 15-30 minutes-about a glassful).
 Due to the fact that most of us already consume excessive salt in our diets, salt tablets are <u>NOT</u> recommended for general use.
- · Resting frequently.
- Eating lightly.
- Doing more strenuous jobs during the cooler morning hours.
- Utilizing the ventilation or fans in enclosed areas.
- Remembering that it takes about 1-2 weeks for the body to adjust to the heat; this
 adaptation to heat is quickly lost—so your body will need time to adjust after a vacation too.
- Avoiding alcohol consumption. Many cases of heat stroke have occurred the day after a "night on the town".
- Wearing light colored, cotton clothes and keeping your shirt on, desert nomads don't wear all those clothes for nothing.



FOR IMMEDIATE RELEASE Media Contacts

Joshua L. Weinstein jweinstein@locusfs.com 207-450-3945 Teresa DeJohn tdejohn@locusfs.com 440-561-0800, Ext 117

Locus Bio-Energy Solutions™ Honored For Technology Development Of The Year At 2019 Northeast Oil & Gas Awards

Judges praise the "impressive results" of the AssurEOR well maintenance and oil recovery treatment program in increasing production and safety



SOLON, Ohio (**March 21, 2019**) Locus Bio-Energy SolutionsTM (Locus Bio-Energy), the biotech company whose AssurEOR line of biochemical treatments for oil wells has substantially improved production in the Appalachian and Permian Basins, received the New Technology Development of the Year Award in the 2019 Northeast Oil & Gas Awards. The announcement was made at the Northeast region's finalist gala in Pittsburgh.

Judges cited the AssurEOR program's "impressive results", noting that Locus Bio-Energy stood out for minimizing safety concerns while maximizing well performance and offered many benefits that could previously only be achieved by combining multiple different solutions. The company demonstrated that the AssurEOR treatment program successfully achieves production increases between 50-500%, with lower than average well failures.

"Being recognized in the Oil & Gas Awards is another tremendous achievement for Locus Bio-Energy and reaffirms that we have truly differentiating technology," said Jonathan Rogers, CEO of Locus Bio-Energy. "There's been an undeniable need for new innovations that can successfully increase production and safety, and we firmly believe AssurEOR's success in both will drive its position as the future of production technology."

The AssurEOR treatment program consists of AssurEOR FLOWTM for paraffin dispersal, well/rod cleaning, skin damage—repair and surface tension reduction, and AssurEOR STIMTM for well stimulation and enhanced oil recovery. Each—non-GMO treatment is tailored to the well and region, and all products use non-living, nonbacterial biochemical—blends that are custom-fermented for maximum efficacy—factors unique to the Locus Bio-Energy approach.

"We're at the forefront of performance shift in the way the industry approaches well maintenance and oil recovery, and we're honored to be recognized for our safety and innovation," Rogers said.

GAS PRICING 2019

MAY 2019

NYMEX Settlement: \$2.566 Inside FERC/DTI: \$2.130 (Basis: -\$0.436) Inside FERC/TCO:\$2.300 (Basis: -\$0.266) NYMEX 3-day Average: \$2.514

JUNE 2019

NYMEX Settlement: \$2.633 Inside FERC/DTI: \$2.170(Basis: -\$0.463) Inside FERC/TCO:\$2.320 (Basis: -\$0.313) NYMEX 3-day Average: \$2.6043

OIL PRICING 2019

ERGON OIL PURCHASING WEST VIRGINIA MONTHLY AVERAGE

April Ohio Tier 1: \$62.7943 April Ohio Tier 2: \$59.7943 April Ohio Tier 3: \$57.7943 April West Virginia Tier 1: \$62.7943

April West Virginia Tier 2: \$59.7943 April West Virginia Tier 3: \$57.7943

April Marcellus/Utica Condensate: \$49.7943
April Marcellus/Utica Medium: \$62.7943

April Marcellus/Utica Light: \$57.7943

May Ohio Tier 1: \$59.8919 May Ohio Tier 2: \$56.8919

May Ohio Tier 3: \$54.8919 May West Virginia Tier 1: \$59.8919

May West Virginia Tier 2: \$56.8919

May West Virginia Tier 3: \$54.8919

May Marcellus/Utica Condensate: \$46.8919 May Marcellus/Utica Medium: \$59.8919 May Marcellus/Utica Light: \$54.8919

Tier 1 - 150 + net barrels of crude oil No more than 2% BS&W (if the BS&W is over 2% it will then qualify for Tier 2 pricing)

Tier 2 - 60-149.99 net barrels of crude oil Two Stops within 5 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 prices as posted are based upon computation of volume by using tank tables, or as measured by a deduction for all BS&W and correction for temperature deductions or allowances shall be made on the oil purchased shall be free of contamination and/or alteration by foreign substances or chemicals not associated with virgin crude oil. These include but are not restricted to, oxygenated and/or chlorinated compounds.

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:

www.ergon.com

OIL PRICING 2019

AMERICAN REFINING GROUP AVERAGE

4/21 to 4/30 Group 1 OH: \$63.44

Group 2 OH: \$60.44

Group 3 OH: \$58.44

5/1 to 5/10 Group 1 OH: \$61.04

Group 2 OH: \$58.04

Group 3 OH: \$56.04

5/11 to 5/20 Group 1 OH: \$61.24

Group 2 OH: \$58.24

Group 3 OH: \$56.24

5/21 to 5/31 Group 1 OH: \$57.63

Group 2 OH: \$54.63

Group 3 OH: \$52.63

6/1 to 6/10 Group 1 OH: \$52.32

Group 2 OH: \$49.32

Group 3 OH: \$47.32

6/11 to 6/20 Group 1 OH: \$52.05

Group 2 OH: \$49.05

Group 3 OH: \$47.05

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

Group 1 (OH/PA/NY) - 150.0 barrels from a single location, with a BS&W of 2% or less.

Group 2 (OH/PA/NY) - 60.0-149.99 net barrels from a single location

Group 3 (OH/PA/NY) - 30-59.9 net barrels from a 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



107 Lancaster Street

1101 Rosemar Road



Oil Gathering Corp. 649 Mitchells Ln Marietta, OH 45750 (740) 374-9355

B D Oil Gathering Corporation is a full service crude oil purchaser and transporter.

Our company was established in 1993 with genuine commitment to professional & personalized service.

- Oil pick-ups within 3-5 days(weather permitting)
- Pays an average monthly price. Payments are disbursed on the 10th of
- every month(unless it is a weekend or holiday) Provides 24 hour Emergency Service
- through a 740-568-2589 pager service



Gas Booster Packages Up to 100 HP Can be in tandem with VRU

Flare Gas Recovery Units Successful projects in 35 countries

Casinghead Gas Recovery Units

Wellhead Compression

Plungerlift

Prime Movers

200+ Rental VRU & Booster Units

Compressor & VRU Package Repair
OEM Rebuild shop for LeRoi, RoFlo, Quincy, Blackmer, Rotorcomp, Corken, HY-BON

Installation & Tank Battery Layout
Consulting or full service VGM install teams

EPA Subpart W Facility Surveys

Directed Inspection & Maintenance OEM thief hatch & relief valve repairs

Replacement Parts in Stock

Startup & Full Service Maintenance Contracts

HY-BON



2404 Commerce Drive Midland TX 79703

Phone: (432) 697-2292 Fax: (432) 697-2310

www.hy-bon.com

Electronic Design for Industry



100 Ayers Blvd. Belpre, OH 45714

Phone: (740) 401-4000 Fax: (740) 401-4005

www.ediplungerlift.com

Service Centers

Midland, TX Artesia, NM Oklahoma City, OK Lubbock, TX

Belpre, OH St. Clairsville, OH San Antonio, TX Denver, CO Baton Rouge, LA Weatherford, TX Dickinson, ND

1ARIF

NOW TWO LOCATIONS TO BETTER SERVE YOU!

401 Matthew Street Marietta, OH 45750 740-374-9954

807 Farson St., Ste. 101 Belpre, OH 45714 740-401-0090

- -Drug Screening Audiometric Testing Breath Alcohol Testing Vision Screening
- -Pulmonary Function Testing
- Respirator Fit Testing
- -Diagnostic Testing -Pre-Placement/Annual/ **DOT Exams**
- -Injury Care
- -Random
- Selection Program -On-Site Testing -Immunizations

Working to Keep Your Employees Safe!



NATURAL GAS GATHERING IN OHIO AND WEST VIRGINIA

FOR INFORMATION PLEASE CONTACT:

TROY GREENE, GAS CONTROL MANAGER 27710 STATE ROUTE 7, MARIETTA, OHIO 45750 PHONE: 740-868-1452 FAX: 740-374-9788

> 24 HR EMERGENCY CONTACT (800) 269-6673





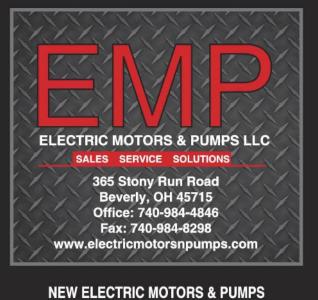


We are a financially secure natural gas marketing company with over 22 years of experience buying and selling gas in the Appalachian Region. Call us today!

Dave Gaiser
Natural Gas Buyer
614.659.5120
DGaiser@IGSenergy.com

6100 Emerald Pkwy, Dublin, OH 43016





MOTOR & PUMP REPAIR

DRIVE • THERMOCOUPLES • HEAT TRACE

GAS DETECTION - FIXED & PORTABLE

BALANCING AND MACHINE SHOP

Industrial Product Solutions

(Continued from page 15)

The award-winning AssurEOR treatment program is currently available in the Appalachian and Permian basins, with trial treatments underway in the Powder River basin. To learn more, visit LocusBioEnergy.com.

About Locus Bio-Energy SolutionsTM, LLC

Locus Bio-Energy SolutionsTM, LLC offers patent-pending treatments based on the by-products of non-GMO microorganisms for oil applications that are cost-competitive, bio-degradable and safer than current chemical and traditional treatments, with even better results. A world-class team of R&D scientists have solved many of the problems plaguing other biological product-based treatments with the development of AssurEOR FLOWTM and AssurEOR STIMTM. The products include customized treatments optimized for specific well conditions for enhanced oil recovery, wellbore cleaning, and paraffin wax and asphaltene dispersal, including the cleaning of rods, pipelines and flow lines, casings and solidified storage tank bottoms. For more information, visit LocusBioEnergy.com.



ENERGY INSIGHTS: OUTREACH & ADVERTISING OPPORTUNITIES

Have you tuned into WMOA radio lately? If not, you're missing SOOGA's excellent "Energy Insights" program, which airs every Saturday morning at 9 am on WMOA AM 1490. This program has served as an excellent means of educating and informing our community about the oil and gas industry. The show has covered an array of topics from the history of the industry, benefits to the local economy, education on technical aspects of the business, and much more.

Sponsor a show! The Energy Insights program has not only been an excellent means of public outreach and education, but it can also serve as a great advertising opportunity for our SOOGA members. For \$100 per episode, or \$300 for 4 episodes, your business can help inform the community about our industry while also benefiting from advertising on the radio. If interested, please contact Billie at SOOGA via email mail@sooga.org or phone 740-374-3203.

If you'd like to hear past episodes, visit WMOA Radio's website at http://wmoa1490.com/podcasts. SOOGA has been very pleased with the affordability and opportunity for public outreach provided by this radio show.

Speaking of affordable advertising opportunities! A new year is upon us and SOOGA once again has several great advertising packages for our membership. These packages provide advertising across multiple locations including the SOOGA <u>Insider Bulletin</u>, SOOGA website, and numerous events. Event sponsorships and the aforementioned Energy Insights program are also available for great marketing opportunities. For more information about the SOOGA ad packages and sponsorships, please contact Billie via email or phone.

Matt Lupardus
Past President & Chair, Communications Committee



VOLUME 35, ISSUE 2 Page 21

2019 SOOGA MEMBERSHIP DRIVE

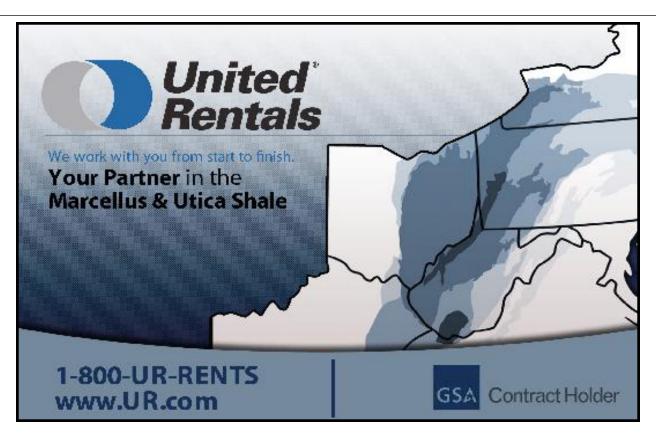
NOW IS THE TIME TO HELP YOUR ASSOCIATION WITH OUR ANNUAL MEMBERSHIP DRIVE. WITH EACH NEW MEMBER, HELP US TOWARD OUR GOAL TO STRENGTHEN SOOGA AND CREATE GREATER OPPORTUNITIES TO HELP ONE ANOTHER.

WE INVITE YOU TO JOIN AS A PROUD MEMBER TODAY! HERE IS THE LINK: WWW.SOOGA.ORG.

ANY PERSON WHO SIGNS UP A NEW MEMBER IN 2019 WILL BE ENTERED IN A DRAWING FOR \$100.00. TO GET CREDIT YOUR NAME MUST BE LISTED AS REFERRED BY ON MEMBERSHIP APPLICATION.

ALSO ANYONE THAT JOINS DURING THE 2019 MEMBERSHIP DRIVE WILL BE ENTERED IN A DRAWING TO WIN A "FREE "MEMBERSHIP FOR 2020.

SINCERELY, SOOGA, MEMBERSHIP COMMITTEE



SOOGA Legacy Fund

The oil and gas industry has been a big part of our community for more than 120 years. Our history with the community led us to partner with the Marietta Community Foundation to establish the SOOGA Legacy Fund in 2013. This fund was established to give back to our communities across Ohio and West Virginia and to honor the memory of members who have dedicated their life's work to this industry. To give a tax deductible gift make checks payable to:

Marietta Community Foundation SOOGA Legacy Fund MCF, P.O. Box 77 Marietta, OH 45750

Phone: 740.373.3286

The SOOGA Board serves as the advisor to the fund.







VOLUME 35, ISSUE 2 Page 23

OOGEEP UPDATE

By Kennedy Copeland, OOGEEP, External Affairs

OOGEEP'S SCHOLARSHIP COMMITTEE AN-NOUNCES ANOTHER 65 SCHOLARSHIPS

Since 2007, the OOGEEP Scholarship Committee has awarded close to half a million dollars in scholarships to bright, deserving students from across the state of Ohio in order to help relieve some of the financial burden of attending the college, university, technical or trade school of their choice. This year, thanks to the industry's generous donations, the Scholarship Committee was able to continue this tradition by awarding \$65,000 to students from 32 counties, 27 different educational institutions and 17 different fields of study.



Our recipients are well vetted by our Scholarship Committee in order to ensure that they possess the desire and credentials to obtain an education that will support a fulfilling career in the natural gas and oil industry. Applicants are judged on career choice, essay, academic achievements, letters of recommendation, and other special recognitions. The hard work that the Scholarship Committee puts into the judging and scoring of over 100 applicants is not an easy feat and OOGEEP could not be more grateful for all that they do for us, and for our industry.

Special thanks to the 2019 OOGEEP Scholarship Committee Members for all of their time and effort in reviewing, scoring and selecting these scholarship recipients.



Scholarship Committee Members pictured above (from left to right): Sarah Tipka, A.W. Tipka Oil & Gas, Inc.; Mark Lytle, Buckeye Oil Producing Co.; Greg Mason, GeoKat LLC; John Cramer, Scholarship Committee Vice Chair, Aspire Energy of Ohio, LLC; Karen Matusic, Scholarship Committee Chair, XTO Energy, an ExxonMobil subsidiary; Ron Van Horn, Schauer Group, Inc.; Chris Kimble, Red Hill Development; Tim Altier, Diversified Gas & Oil PLC.

Scholarship Committee Members not pictured but were active participants in the judging and scoring of more than 100 applicants: Brian Chavez, Condevco, Inc.; Mark DePew, Petrox, Inc.; Todd Dever, Devco Oil, Inc.; Vanessa Hamilton, Utility Pipeline Ltd.; Rhonda Reda, Ohio Oil and Gas Energy Education Program.

OOGEEP AWARDS 20 OIL AND GAS AWARDS AT 2019 STATE SCIENCE DAY HELD AT THE OHIO STATE UNIVERSITY

Each year, in preparation for Ohio's State Science Day, OOGEEP offers students ideas and resources for industry-related science projects. These students joined more than 1,000 students from around the state in one of the largest events of its kind in the nation. For over 20 years, OOGEEP participates at Ohio's State Science Day and judges students on their scientific research, communication skills and outstanding work or knowledge about natural gas and/or oil in the areas of geology, engineering, chemistry, technology, microbiology, physics and environmental sciences. This year, OOGEEP was proud to recognize 20 students with certificates and multiple cash prizes.

For any questions or for a full list of names of scholarship recipients and science fair winners, contact OOGEEP at info@oogeep.org, (740) 587-0410, or visit our website at oogeep.org.

Upcoming Events

STEM Teacher Workshop, June 25 – 26
Ohio Fire Chiefs Association Conference, July 12 – 13
Geology Teacher Workshop, July 16 – 17
Ohio ACTE Conference, July 29 – 31
Ohio State Fair Exhibit, July 29 & 31

AAN INDUSTRIES LLC

Customized Natural Gas Compression

Purchase/Lease/Field Repair





- Complete drop-in units built to your specs.
- Ladder-style base won't accumulate dirt and oil
- · Murphy operating & safety controls
- Quincy, Corken and Gardner-Denver compressors
 Gas or electric driven
- Refurbish your existing unit
- All controls built in-house
- Square D electrical components

Visit our web site at www.canaanindustries.com



Chris Deem Canaan Industries LLC 12845 Burbank Rd • Burbank, Ohio 44214 Phone (330) 464-1510





Insurance you need. **Experts** you trust.

Full-service insurance options & more than 200 years of combined experience in the industry.

Business • Home • Auto Health . Life



124 Putnam St. | 740.373.3994



Health Insurance | Life Insurance | Disability Insurance Retirement Plans | Healthcare Compliance

Contact QBA Today! Katie Cooke | kcooke@qbabenefits.com | 216.244.3288 www.qbabenefits.com



88 E Broad Street, Suite 1400 Columbus, OH 43215

ooga.org | 614.824.3901



Since 1862

CHANCELLOR **INSURANCE**

Joseph Shriver

Vice President

613 Market Street Parkersburg, WV 26101 304/422-3563 Fax 304/422-3565

joeshriver@chancellorins.com

Southeastern Ohio Oil & Gas Association 2019 Spring Golf Outing

GOLD SPONSOR-



BRONZE SPONSOR -



Tee Sponsors & Supporters

A.W. Tipka Oil & Gas

Allstar Ecology, LLC

Altier Brothers

American Refining Group

Aqua-Clear, Inc

Bi-Con Services

Buckeye Oil Producing

Canaan Industries, LLC

Chalmers & Kubeck, Inc.

Condevco

DeepRock Disposal

Dominion Energy Field Serv.

DXP Enterprises

Electric Motors & Pumps, LLC

EMF Geoscience, Inc.

EnerVest Operating LLC

Ergon Oil Purchasing, Inc.

Flat Rock Resources

Formation Cementing

Gas Field Services, LLC

Great Plains Oilfield Rental

H.A.D., Inc

Hall Financial

HY-BON/EDI

IGS

J.F. Deem Oil & Gas, LLC

Ken Miller Supply

Leslie Equipment, Co.

Lubrizol Oilfield Solutions

OOGA

Perkins Supply, Inc.

Perry & Associates, CPA's, A.C.

Plant Oil Production

Producer's Service Corp.

QBA Benefits, LLC

Ritchie Bros. Auctioneers

Southeastern Ohio Port Authority

SSP

Sutton Pump & Supply, Inc.

USI Insurance Services

Utility Pipeline Ltd.

Waterford Tank & Fabrication

Wildcat Oil Tools, LLC

THANK YOU!!







2019 SPRING GOLF OUTING







Flight A-1st Place: Sixmo/United Measurement Flight A- 2nd Place: Certified Pressure Testing

Flight A- 3rd Place: Condevco







Flight B -1st Place: HY-BON/EDI

Flight B-2nd Place: Great Plains Oilfield Rental

Flight B- 3rd Place: Bi-Con Services







Skill Prize Winners:

Men:

#5 Long Drive in Fairway – Ben Palmer#18 Longest Putt – Wes Mossor

Men or Ladies:

#4 Closest to pin- Jeff Barker#7 Closest to pin 2nd shot- Ben Kroft#11 Closest to pin- Jeff Hurley

Ladies: #14 Long Drive in Fairway – Lynn Graham



THANK YOU GOLFERS!!

2019 SPRING GOLF OUTING





Southeastern Ohio Oil & Gas Association

2167 State Route 821 Ste A Marietta, OH 45750-1196 740-374-3203, 740-374-2840 Fax

Email: mail@sooga.org

Serving the industry for more than 40 years.

Southeastern Ohio Oil and Gas Association 2019 Membership & Advertising Form

1

					Date:		
Name		Com			Title		
Address_		c	ity		State	Zip	
Phone—		Fax					
		MEMBERSHIP CLA	ASSIFICATION	(Please Check O	ne)		
150 Annually	Produc	er Contractor	Allied Industry	Profession	nal		
5100 Annually	Associa	te (Additional employees o	of Company)				
75.00 Annually	Royalty	Owner /Non-Operating Inv	estor				
550.00 Annually	Student						
Independent Pac	c <u>kage</u> \$600.	00					
	- Spe	cial Acknowledgement—L	ogo/ad at all asso	ciation events &	functions		
		free ticket to association g	jolf or clay shoot	outing (OF YOUR	CHOICE)		
Producer Package							
	- Spe	cial Acknowledgement—L	ogo/ad at all asso	ciation events &	functions		
Welltender Pack	<u>age</u> \$150.	00					
	- Spe	cial Acknowledgement—L	ogo/ad at all asso	ciation events &	functions		

For additional advertising options visit: www.sooga.org

The information presented herein is for informational purposes only and should not be considered as legal or other professional advice. To determine how various topics may affect you individually, consult your attorney and/or other professional advisors. Southeastern Ohio Oil & Gas Association, its Board of Trustees, Officers, Members and/or Staff are not liable or responsible for any damage or loss resulting from the use of information in this publication or from inaccuracies contained herein.