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

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Company/Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>BILL WILKINSON</td>
<td>Professional</td>
<td>Perry &amp; Associates CPA’s 313 Second Street Marietta, OH 45750 740-373-0056</td>
</tr>
<tr>
<td>JONATHAN ULLOM</td>
<td>Allied-Associate</td>
<td>DeepRock Disposal Solutions 637 St. Rt. 8221 Complex 1, Bldg 1 Marietta, OH 45750 304-532-1447</td>
</tr>
<tr>
<td>BROCK BAKER</td>
<td>Contractor</td>
<td>Buckeye Pipeline Construction Dalton, OH 44618 330-321-3222</td>
</tr>
<tr>
<td>JAMES SCHOENIAN</td>
<td>Allied Industry</td>
<td>Barco Pump 1344 Township Road 685 Ashland, OH 44805 419-512-1302</td>
</tr>
<tr>
<td>JAMES BENTON</td>
<td>Contractor</td>
<td>Dow Cameron Oil and Gas 1307 Pythian Ave. Springfield, OH 45504 937-244-7872</td>
</tr>
<tr>
<td>NED JAYJACK</td>
<td>Professional</td>
<td>Burns McDonnell 530 West Spring St. Suite 200 Columbus, OH 43215 614-301-4368</td>
</tr>
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</table>

## Officers - 2019

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Company/Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Don Huck</td>
<td>Artex Oil Company 740-373-3313</td>
</tr>
<tr>
<td>Vice President</td>
<td>Jared Stevens</td>
<td>Stevens Oil &amp; Gas 740-374-4542</td>
</tr>
<tr>
<td>Past President</td>
<td>Christy Chavez</td>
<td>Condevco 740-373-5302</td>
</tr>
<tr>
<td>Treasurer</td>
<td>John Albrecht</td>
<td>740-350-0112</td>
</tr>
<tr>
<td>Secretary</td>
<td>Henry (Winnie) Sinnett</td>
<td>Buckeye Oil Producing Co. 304-354-7962</td>
</tr>
<tr>
<td>Executive Secretary</td>
<td>Billie Leister</td>
<td>SOOGA 740-374-3203</td>
</tr>
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## Trustees

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Company/Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Heinrich</td>
<td>Professional</td>
<td>Heinrich Enterprises, Inc. 740-373-5302</td>
</tr>
<tr>
<td>Kathy Hill</td>
<td>Professional</td>
<td>Ergon Oil Purchasing, Inc. 740-350-2804</td>
</tr>
<tr>
<td>Steve Sigler</td>
<td>Professional</td>
<td>Buckeye Oil Producing Co. 330-264-8847</td>
</tr>
<tr>
<td>Bob Matthey</td>
<td>Professional</td>
<td>Lippizan Petroleum, Inc. 304-869-3418</td>
</tr>
<tr>
<td>Dan Corcoran</td>
<td>Professional</td>
<td>Theisen Brock, LPA 740-373-5455</td>
</tr>
<tr>
<td>Brian Chavez</td>
<td>Professional</td>
<td>Condevco 740-373-5302</td>
</tr>
<tr>
<td>Melinda Johnson</td>
<td>Professional</td>
<td>J.F. Deem Oil &amp; Gas, LLC 304-428-0005</td>
</tr>
<tr>
<td>Robert Gerst, Sr.</td>
<td>Professional</td>
<td>Ergon Oil Purchasing, Inc. 740-516-6623</td>
</tr>
<tr>
<td>Jim Javins</td>
<td>Professional</td>
<td>Mid-Atlantic Energy 614-561-3118</td>
</tr>
<tr>
<td>Barry Bowers</td>
<td>Professional</td>
<td>Huffman-Blowers Inc. 740-342-5205</td>
</tr>
<tr>
<td>Kevin Rothenbuhler</td>
<td>Professional</td>
<td>Utica Resource Operating 740-336-7831</td>
</tr>
<tr>
<td>Roger Heldman</td>
<td>Professional</td>
<td>HG Energy, LLC 304-420-1107</td>
</tr>
<tr>
<td>Matt Lupardus</td>
<td>Professional</td>
<td>HG Energy, LLC 304-420-1127</td>
</tr>
<tr>
<td>Linda O’Brien</td>
<td>Professional</td>
<td>O’Brien’s Safety Services 740-350-4228</td>
</tr>
</tbody>
</table>
The most important asset to your company is your employees. They're worth protecting.

O'Brien's Safety Services can help.

- Confined Space Rescue Standby Teams
- Safety Consulting/Training
- OSHA 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.

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

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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
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

TCO Index Posting –June, 2019 $2.32
DTI Index Posting – June, 2019 $2.17

Working gas in underground storage, Lower 48 states

<table>
<thead>
<tr>
<th>Region</th>
<th>05/31/19</th>
<th>05/24/19</th>
<th>net change</th>
<th>implied flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>East</td>
<td>414</td>
<td>383</td>
<td>31</td>
<td>31</td>
</tr>
<tr>
<td>Midwest</td>
<td>436</td>
<td>399</td>
<td>37</td>
<td>37</td>
</tr>
<tr>
<td>Mountain</td>
<td>101</td>
<td>93</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Pacific</td>
<td>213</td>
<td>198</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>South Central</td>
<td>821</td>
<td>793</td>
<td>28</td>
<td>28</td>
</tr>
<tr>
<td>Salt</td>
<td>256</td>
<td>253</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Nonsalt</td>
<td>565</td>
<td>540</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Total</td>
<td>1,986</td>
<td>1,867</td>
<td>119</td>
<td>119</td>
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Historical Comparisons

<table>
<thead>
<tr>
<th>Region</th>
<th>05/31/18 Year ago</th>
<th>Bcf</th>
<th>% change</th>
<th>5-year average (2014-18)</th>
<th>Bcf</th>
<th>% change</th>
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<tbody>
<tr>
<td>East</td>
<td>348</td>
<td>19.0</td>
<td></td>
<td>427</td>
<td>-3.0</td>
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<tr>
<td>Midwest</td>
<td>337</td>
<td>29.4</td>
<td></td>
<td>473</td>
<td>-7.8</td>
<td></td>
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<tr>
<td>Mountain</td>
<td>120</td>
<td>15.8</td>
<td></td>
<td>142</td>
<td>-28.9</td>
<td></td>
</tr>
<tr>
<td>Pacific</td>
<td>230</td>
<td>-7.4</td>
<td></td>
<td>263</td>
<td>-19.0</td>
<td></td>
</tr>
<tr>
<td>South Central</td>
<td>769</td>
<td>6.8</td>
<td></td>
<td>920</td>
<td>-10.8</td>
<td></td>
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<tr>
<td>Salt</td>
<td>244</td>
<td>4.9</td>
<td></td>
<td>281</td>
<td>-8.9</td>
<td></td>
</tr>
<tr>
<td>Nonsalt</td>
<td>526</td>
<td>7.4</td>
<td></td>
<td>639</td>
<td>-11.6</td>
<td></td>
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<tr>
<td>Total</td>
<td>1,804</td>
<td>10.1</td>
<td></td>
<td>2,226</td>
<td>-10.8</td>
<td></td>
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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 to page 7)
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 to page 8)
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—announced 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.

<table>
<thead>
<tr>
<th></th>
<th>2018 Quarter 3 (Shale)</th>
<th>2018 Quarter 4 (Shale)</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrels of oil</td>
<td>5,810,484 bbl</td>
<td>5,073,536</td>
<td>-12.7%</td>
</tr>
<tr>
<td>Mcf of natural gas</td>
<td>663,534,323 Mcf</td>
<td>609,452,391</td>
<td>-8.15%</td>
</tr>
</tbody>
</table>

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.
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

***THE DATE FOR OUR ANNUAL FALL TRADE SHOW***
HAS BEEN MOVED TO SEPTEMBER 26TH, 2019
(Additional information will be mailed at a later date.)
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. OOOGA successful with budget needs – passed house, at senate now
   g. If OOOGA 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.

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**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
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.

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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.

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.

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.

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 NOT 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

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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 Solutions™ (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 FLOW™ for paraffin dispersal, well/rod cleaning, skin damage repair and surface tension reduction, and AssurEOR STIM™ 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: $2.604

## 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

### ERGON OIL PURCHASING WEST VIRGINIA MONTHLY AVERAGE

#### April
- Ohio Tier 1: $62.7943
- Ohio Tier 2: $59.7943
- Ohio Tier 3: $57.7943
- West Virginia Tier 1: $62.7943
- West Virginia Tier 2: $59.7943
- West Virginia Tier 3: $57.7943
- Marcellus/Utica Condensate: $49.7943
- Marcellus/Utica Medium: $62.7943
- 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
- Marcellus/Utica Condensate: $46.8919
- Marcellus/Utica Medium: $59.8919
- Marcellus/Utica Light: $54.8919

#### May
- Ohio Tier 1: $59.8919
- Ohio Tier 2: $56.8919
- Ohio Tier 3: $54.8919
- West Virginia Tier 1: $59.8919
- West Virginia Tier 2: $56.8919
- West Virginia Tier 3: $54.8919
- Marcellus/Utica Condensate: $46.8919
- Marcellus/Utica Medium: $59.8919
- 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](http://www.ergon.com)
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 5-7 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 pager service @ 740-568-2599

EUREKA MIDSTREAM

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
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 Solutions™, LLC

Locus Bio-Energy Solutions™, LLC offers patent-pending treatments based on the by-products of non-GMO microorganisms for oil applications that are cost-competitive, biodegradable 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 FLOW™ and AssurEOR STIM™. 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 Insider Bulletin, 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
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.


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.
OOGEEP UPDATE

By Kennedy Copeland, OOGEEP, External Affairs

OOGEEP’S SCHOLARSHIP COMMITTEE ANNOUNCES 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.

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
Southeastern Ohio Oil & Gas Association
2019 Spring Golf Outing

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Plant Oil Production
Producer's Service Corp.
QBA Benefits, LLC
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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 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!!
Southeastern Ohio Oil and Gas Association
2019 Membership & Advertising Form

Date: ____/____/____

Name ___________________ Comm ___________________ Title ____________
Address __________________ City _______________ State _______ Zip _______
Phone____________________ Fax_________________ Email__________________

MEMBERSHIP CLASSIFICATION (Please Check One)

$150 Annually
☐ Producer ☐ Contractor ☐ Allied Industry ☐ Professional

$100 Annually
☐ Associate (Additional employees of Company)

$75.00 Annually
☐ Royalty Owner /Non-Operating Investor

$50.00 Annually
☐ Student

Independent Package $600.00
- Special Acknowledgement—Logo/ad at all association events & functions
- One free ticket to association golf or clay shoot outing (OF YOUR CHOICE)

Producer Package $250.00
- Special Acknowledgement—Logo/ad at all association events & functions

Welltender Package $150.00
- Special Acknowledgement—Logo/ad at all association 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.