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## SOOGA Tax Seminar

December 3<sup>rd</sup>, 2015

9am - 4pm

Best Western Plus

701 Pike St. Marietta, OH 45750

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Taxes are with us every day and may not be very exciting, but they can excite you if you are the one paying them. On Thursday, December 3<sup>rd</sup>, SOOGA is co-sponsoring a seminar with Arnett CarbisToothman (ACT) that will cover all the federal, state, and local taxes that we face in the oil and gas industry. The oil and gas experience of the ACT presenters spans from 5 to over 40 years. They will use this experience along with current involvement in oil and gas activities, meetings with governmental agencies, and participation in associations to make this presentation as meaningful and useful as possible. Future planning will be emphasized and you will have the opportunity to ask specific questions or have input during the presentations, and presenters will be available during breaks. A detailed outline of each topic will be provided on site, including an extensive resource section with support for tax topics covered and will include general industry information.


Participants will have an opportunity to introduce themselves and express what they hope to get from the sessions. Presenters will give a summary of what is happening in the industry and how it relates to recent economic conditions.

Six hours of CPE/CLE have been approved for WV, Ohio and Pennsylvania CPAs and Attorneys. During this 6-hour time period, we will cover all tax topics for the industry and how they interact. In this critical time as the industry is changing for all sizes of owners, operators, service providers and mineral owners, it is important to understand where we are now, where we are going, and ways to adjust as best we can utilizing the information we can find. This seminar will discuss all of these options and opportunities.

We have found that this is an exceptional opportunity to meet others and to network at a very high level with highly capable people. The cost for six hours of your time is one of the best values you will find. Plan to attend; you will not be disappointed in the value of your participation.

The cost to you for the day is **\$25.00 for members and their employees and \$100.00 for non-members** and will include lunch, beverages and handout materials. We look forward to seeing you.

RSVP by: November 23, 2015 to 740-374-3203 or [mail@sooga.org](mailto:mail@sooga.org)

THE CROW'S NEST 

Another great Trade Show! I would like to thank all of our sponsors, the Events Committee, Billie Leister & Whitney Huck, the SOOGA Board, all of the speakers, Events by Design, the Ohio Valley Desk & Derrick Club, and C&S Barbecue for helping to put together another fantastic SOOGA Trade Show. The vendor booths and venue looked great, attendance was very good, and the presentations were excellent.

We also had another successful SOOGA Fall Clay Shoot at Hilltop Sports in Whipple, Ohio on October 16<sup>th</sup>. There were a total of 80 shooters, the weather was nice, and Smokin Pigs Ash BBQ provided a great meal for lunch. Thank you again to our sponsors, the SOOGA Events Committee, and Billie and Whitney for doing such a nice job on the Clay Shoot.

Let's continue to stick with positive news shall we. There have been new developments in the fight against the severance tax. The 2020 Tax Policy Study Commission, the Ohio Legislative committee setup to study proposed state tax policy changes, decided not to recommend increasing the state's severance tax rate at this time. There are unfortunately still murmurings that the tax is "too low"; however, given the steep decline in oil and gas prices and the state of the industry, the push to increase the tax has ended...for now. The SOOGA team will continue to stay engaged in the severance tax discussion and will do its best to ensure common sense prevails.

As the SOOGA Board continues to fight on your behalf, we also ask our members to provide aid in these battles. Some ways you can help include recruiting new SOOGA members, lending your time and expertise on one of our committees, sponsoring events or direct donations, and staying involved with SOOGA in general. As always, your SOOGA Executive Committee and Board of Trustees will continue to provide you with great events, keep you informed about important issues, and push back against attacks on our industry.

Thank you for all you do to provide energy for our community, state, and country. Keep your head up during these tough times and remember... this too shall pass!

President  
Matt Lupardus

**2015 NEW MEMBERS**  
**SOOGA would like to welcome the following new members:**

**Jerry Johnson**  
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 Canonsburg, PA 15317  
 806-898-4004

**Jason Nix**  
 Elite Flowline Products  
 101 Four Coins Dr. Building B  
 Canonsburg, PA 15317  
 405-919-1471

**Harry Viadya**  
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 Quality Inn/Undos Italian Restaurant  
 700 Pike Street  
 Marietta OH 45750  
 740-374-8190

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 Allied Industry  
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 Racine OH 45771  
 304-208-7559

**Chris Tabor**  
 Allied Industry  
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 740-373-6686

**Jon Duggan**  
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 Liberty Mutual Insurance  
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 304-941-4104

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 103 Seneca Drive  
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**Thomas Thomas Jr.**  
 Producer/ Associate  
 Eastern Mountain Fuel, Inc.  
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## Southeastern Ohio Oil and Gas Association Gas Committee Report October, 2015

### PRICING

#### Prices August 10, 2015

One Year NYMEX strip (Nov, 2015 – Oct, 2016)	\$2.79
Summer NYMEX strip for 2016 (April.-October)	\$2.80
Winter NYMEX strip (Nov.2015 – March, 2016)	\$2.81
TCO Index Posting – October, 2015	\$2.39
DTI Index Posting – October, 2015	\$1.17

It appears that high storage levels combined with enhanced production capabilities and slow usage growth could keep gas prices from rising dramatically over the next couple of years.

#### GAS STORAGE AS OF THE August 6, 2015 Report

Working Gas in storage was 3,733 bcf as of Friday, October 9, 2015. At 3,733, total working gas is above the 5 year historical range.

Region	Stocks billion cubic feet (Bcf)			Year ago (10/09/14)		5-Year average (2010-2014)	
	10/09/15	10/02/2015	change	(Bcf)	% change	(Bcf)	% change
East	1,912	1,861	51	1,818	5.2	1,928	-0.8
West	521,	510	11	473	10.1	504	3.4
Producing	1,300	1,262	38	995	30.7	1,132	14.8
Salt	346	331	15	270	28.1	238	45.4
Nonsalt	954	932	22	725	31.6	894	6.7
Total	3,733	3,633	100	3,286	13.6	3,565	4.7

**Storage is 83.8% full compared to normal as of this report, with normal total capacity of 4,336 at the start of the withdrawal season. Storage is 443 BCF above last year, and 155 BCF above the five year average.**

*Source: Form EIA-912, "Weekly Underground Natural Gas Storage Report."*

#### February 10, 2015 EIA Forecast for Natural Gas Prices:

According to the EIA, natural gas consumption will average 74.3 Bcf per day in 2015, and 75.2 Bcf/d in 2016. The projected Henry Hub natural gas price averages \$2.97/MM Btu in 2015 and \$3.31/MM Btu in 2016.

(Continued to page 6)



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*James E. Diddle, President*  
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### 2015 SOOGA Tentative Calendar of Events

November 2015  
Annual Gun Raffle

December 3, 2015  
SOOGA Tax Seminar  
Best Western Plus

### 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 has 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  
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*The SOOGA Board serves as the advisor to the fund.*



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### **GATHERCO**

**Chesapeake Utilities Corporation announced a Definitive Merger Agreement to acquire Gatherco, Inc.**

On January 30, 2015, Chesapeake Utilities announced a merger agreement to acquire Gatherco, merging it into Aspire Energy of Ohio, LLC. A wholly-owned subsidiary of Chesapeake Utilities. It is expected to be completed in the second quarter of 2015.

The transaction has an aggregate value of approximately \$59.2 million, inclusive of the following:

\$49.8 million in exchange for all outstanding shares of Gatherco common stock, paid as follows:

593,005 shares of Chesapeake Utilities common stock, valued at \$29.9 million, and

\$19.9 million in cash (before payment of certain transaction expenses and escrow deposits);

\$7.7 million in cash in consideration for cancellation of all outstanding Gatherco stock options;

and assumption of Gatherco's debt at closing, estimated to be \$1.7 million.

### **GATHERCO RETAINAGE**

Retainage for July, 2015 is as follows for the Gatherco systems. Treat was 4.0%, Miley was 4.0%, Meigs was 6.0%, York was 4.0%, Grimes was 6.0%, and Elk was 6.0%.

August, 2015 retainage was not available as of the date of this report.

### **WEST VIRGINIA NEWS:**

West Virginia legislators are currently considering forced pooling, and the producers and oil and gas associations are working with the House and Senate to develop rules. The last attempt did not pass, and they are working to come up with some acceptable legislation in 2015.

### **New Tank Regulations:**

West Virginia has adopted some new tank regulations recently. The results and requirements of this new regulation were set out and explained in the latest SOOGA Newsletter, so please read it to familiarize yourself with these regulations if you have production in WV.

### **UTICA NEWS:**

#### **NEW PIPELINES PROPOSED TO SPUR UTICA SHALE DRILLING IN OHIO**

#### **SUNOCO LOGISTICS PARTNERS, L.P.**

Sunoco Logistics Partners L.P. announced on 11/6/2014 that it will build a huge pipeline project that will quadruple the Marcellus Shale gas liquids moving through the Philadelphia area called the Mariner East 2 project. It will be at least 16 inches in diameter, and begin in Scio, Ohio and cross West Virginia and Western Pennsylvania to the Philadelphia area. The pipeline will be 350 miles long, and is expected to deliver 275,000 barrels per day of natural gas liquids (NGL) to the Marcus Hook complex, and will begin operations by the end of 2016, subject to regulatory and permit approvals.

#### **DOMINION RESOURCES INC.:**

Four energy partners formally asked the federal government on Friday for permission to build a 564-mile natural gas pipeline in West Virginia, Virginia and North Carolina.

The 348-page application was submitted to the Federal Energy Regulatory Commission.

The \$5 billion Atlantic Coast Pipeline is intended to deliver cleaner burning natural gas to the Southeast as utilities move away from coal-burning power plants amid tighter federal rules on pollution that contributes to climate change.

(Continued to page 10)

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**December 3rd, 2015 9am– 4pm**

**Registration opens at 8am**

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**2015 NEW MEMBERS**  
SOOGA would like to welcome the following new members:

- Eric Farley**  
Producer/ Associate  
Eastern Mountain Fuel, Inc.  
103 Seneca Drive  
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- Corey Gerber**  
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740-376-9662
- Devin Fitzgerald**  
Producer/ Associate  
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103 Seneca Drive  
Marietta OH 45750  
740-376-9662

Don't forget to send in your 2015 SOOGA Election ballots back to the SOOGA Office:

214 1/2 Warner Street

Marietta OH 45750

All ballots must be received by noon on Tuesday December 8th, 2015 in order to be counted.

Election results will be announced in the following issue of The Insider.

(Continued from page 6)

Richmond, Virginia-based Dominion Resources Inc. and Charlotte, North Carolina-based Duke Energy would have 45 percent and 40 percent ownership stakes in the pipeline, respectively. Charlotte-based Piedmont Natural Gas would have a 10 percent ownership and Atlanta-based AGL Resources, 5 percent.

The pipeline would carry natural gas from Marcellus shale drilling in Pennsylvania, Ohio and West Virginia to the Southeast. It would run from Harrison County, West Virginia, southeast to Greensville County, Virginia, and into North Carolina.

#### **DUKE ENERGY:**

Duke Energy and Piedmont Natural Gas today announced the selection of Dominion to build and operate a 550-mile interstate natural gas pipeline from West Virginia, through Virginia and into eastern North Carolina to meet the region's rapidly growing demand for natural gas. The pipeline has an estimated cost of between \$4.5 billion and \$5 billion, an initial capacity of 1.5 billion cubic feet of natural gas per day, and a target in-service date of late 2018. Gas will be carried through a 42-inch-diameter pipe in West Virginia and Virginia, and a 36-inch-diameter pipe in North Carolina. The pipeline's main customers are six utilities and related companies that collectively will purchase a substantial majority of the pipeline's capacity to transport natural gas – Duke Energy Carolinas, Duke Energy Progress, Virginia Power Services Energy, Piedmont Natural Gas, Virginia Natural Gas, and PSNC Energy.

#### **AMERICAN ENERGY/REGENCY ENERGY PARTNERS**

American Energy and Regency Energy Partners are planning a \$500 million pipeline to move American Energy's Utica shale gas to major pipelines like Rockies Express and Texas Eastern that service Texas, Colorado, and states along the nation's southeastern rim. The 52 mile system will deliver more than 2 BCF per day of gas supply. It is expected to be completed in the third quarter of 2015.

#### **ENERGY TRANSFER**

A second interstate pipeline is being planned to ship natural gas from the Utica and Marcellus Shale regions across Stark County. The planned Rover Pipeline would carry up to 3.25 BCF of natural gas per day from West Virginia, Pennsylvania, and Ohio. In total, the Rover mainline will include 380 miles of 36 inch and 43 inch diameter pipe and five compressor stations, plus 197 miles of supply laterals ranging in diameter from 24 to 47 inches.

#### **DOMINION EAST OHIO:**

##### **Woodsfield Outlet Agreement Fee:**

Beginning with the August 2015 production period, the Woodsfield Outlet Agreement Fee will no longer be applied. The total amount remaining to be paid under the agreement is being eliminated through funding by the OOGA/DEO Project Review Committee and Dominion East Ohio. The fee will be applied to any prior period adjustments for July, 2015, and earlier periods.

#### **MIDSTREAM/PROCESSING NEWS:**

**Pinto Energy** is looking to build a 2,800 bbl/day gas to liquids plant east of Ashtabula, Ohio. It will produce high quality synthetic liquids as well as lubricants, waxes and solvents from gas being produced by the Utica and Marcellus formations.

**Utica East Ohio (UEO)**, a joint venture by Access Midstream, M3, and EV Energy Partners, became the first fully integrated gathering, processing, and fractionation complex to be put into operation on July 28<sup>th</sup>. in Eastern Ohio. This initial phase of the UEO project is capable of processing 220-million cubic feet per day at their cryogenic processing facility near Kensington, and is processing 45,000 barrels per day of natural gas liquids at their fractionation, storage and rail facility new Scio.

(Continued to page 30)



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# STRUCK-BY/ CAUGHT-IN/ CAUGHT-BETWEEN

Three of every five on-site fatalities in the oil and gas extraction industry are the result of struck-by/caught-in/caught-between hazards ([OSHA IMIS Database](#)). Workers might be exposed to struck-by/caught-in/caught-between hazards from multiple sources, including moving vehicles or equipment, falling equipment, and high-pressure lines. The following OSHA and NIOSH documents provide guidance on recognizing and controlling these hazards:

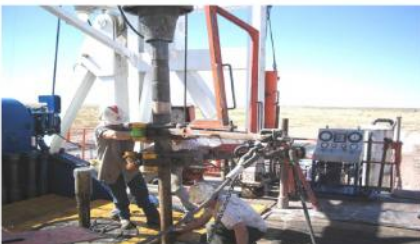
A worker can get struck by moving, swinging, or falling drill pipe. It is important to stand clear of this area when pipe is being lifted to the rig floor.



While the rig is being set up at the site, workers can get struck by a crane, load, truck, forklift, tool, etc. It's important that the worker is knowledgeable of the hazards present and is aware at all times of equipment around them.



While tripping in/out, a worker can get struck by tongs or a spinning chain. Always determine and stand clear of the swing radius of these items when possible.



## Struck By Hazards:

- Site clearing
- Moving pipe and casing
- Using tongs and spinning chain
- Falling overhead objects
- Working around
- Mobile equipment
- Loads being moved
- Improper use of hand tools
- Whipping pressurized lines
- Using elevators
- Using turnbuckles and
- Load strapping

A tool stuck through the middle of a turnbuckle to tighten it could kick back and strike you. Use a crescent wrench at one end of the turnbuckle to tighten it.



If connections break free, high-pressure lines and hoses can quickly become struck-by hazards. Ensure that lines and hoses are properly secured, connections are not worn, and whip-checks are installed.



## Always Remember:

1. **Secure or remove** any loose equipment before setting up or breaking down a rig
2. **Be aware** of and do not enter the swing radius of tongs and/or spinning chain
3. **Be cautious** around mobile equipment
4. Take damaged tools **out of service**
5. **Report** any struck-by hazards to your supervisor immediately

While working at heights, if you lose your grip on a tool, it could fall onto a worker or equipment. Use a device like this or simply use a tail rope to keep tools from falling.



These struck by tips are **crucial** to ensuring a safe work place!

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### SEPTEMBER 2015

NYMEX Settlement: \$2.6380  
 Inside FERC/DTI: \$1.1600(Basis: -\$1.478)  
 Inside FERC/TCO: \$2.5600 (Basis: -\$0.078)  
 NYMEX 3-day Average: \$2.6720

### OCTOBER 2015

NYMEX Settlement: \$2.5630  
 Inside FERC/DTI: \$1.1700 (Basis: -\$1.393)  
 Inside FERC/TCO: \$2.3900 (Basis: -\$0.173)  
 NYMEX 3-day Average: \$2.5727

## OIL PRICING 2015

### ERGON OIL PURCHASING WEST VIRGINIA MONTHLY AVERAGE

August Ohio Tier 1: \$42.1932  
 August Ohio Tier 2: \$39.1932  
 August Ohio Tier 3: \$36.1932  
 August West Virginia Tier 1: \$42.1932  
 August West Virginia Tier 2: \$39.1932  
 August West Virginia Tier 3: \$36.1932  
 August Marcellus/Utica Condensate: \$18.1932  
 August Marcellus/Utica Medium: \$42.1932  
 August Marcellus/Utica Light: \$36.1932

September Ohio Tier 1: \$44.4313  
 September Ohio Tier 2: \$41.4313  
 September Ohio Tier 3: \$39.4313  
 September West Virginia Tier 1: \$44.4313  
 September West Virginia Tier 2: \$41.4313  
 September West Virginia Tier 3: \$39.4313  
 September Marcellus/Utica Condensate: \$21.4313  
 September Marcellus/Utica Medium: \$44.4313  
 September Marcellus/Utica Light: \$38.4313

#### 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

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)

## OIL PRICING 2015

### AMERICAN REFINING GROUP AVERAGE

8/11 to 8/20 Group 1 OH: \$41.25  
 Group 2 OH: \$38.25  
 Group 3 OH: \$35.25  
 8/21 to 8/31 Group 1 OH: \$41.27  
 Group 2 OH: \$38.27  
 Group 3 OH: \$35.27  
 9/1 to 9/10 Group 1 OH: \$44.86  
 Group 2 OH: \$41.86  
 Group 3 OH: \$38.86  
 9/11 to 9/20 Group 1 OH: \$44.06  
 Group 2 OH: \$41.06  
 Group 3 OH: \$38.06  
 9/21 to 9/30 Group 1 OH: \$44.38  
 Group 2 OH: \$41.38  
 Group 3 OH: \$38.38  
 10/1 to 10/10 Group 1 OH: \$46.27  
 Group 2 OH: \$43.27  
 Group 3 OH: \$41.27

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

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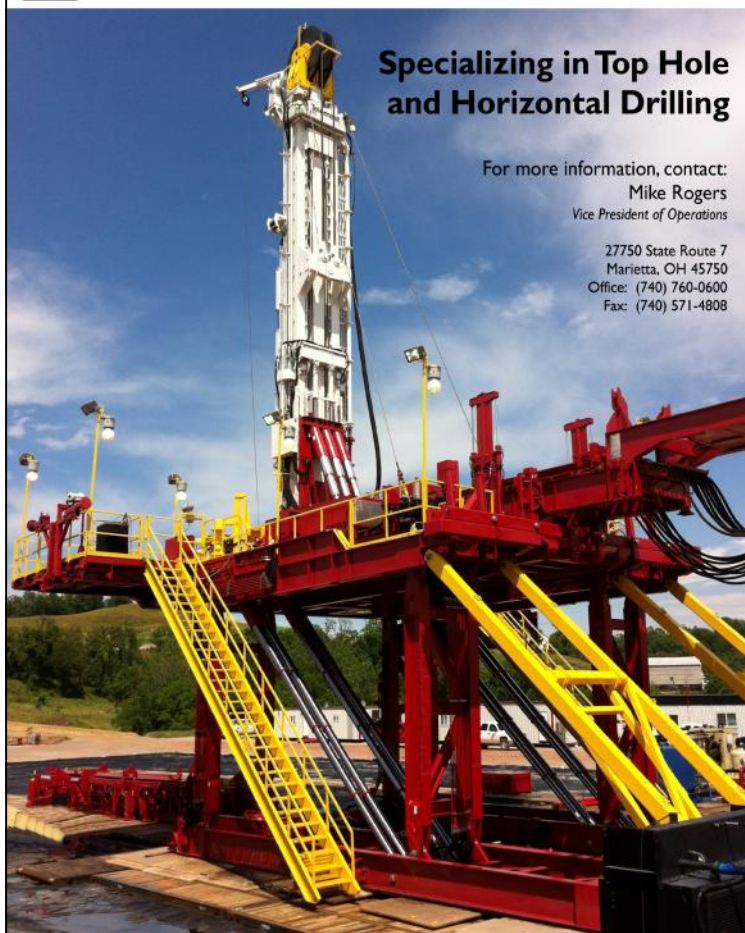


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## WEST VIRGINIA UPDATE

By: Bob Matthey

Back in 2009, Dominion Transmission Inc. and Dominion Field Services held meetings with producers telling us that with the increase in drilling and REX pipeline bringing in gas from the West, we needed to upgrade our pipelines to handle the increase in volumes and 1.5 BCF of gas that REX will bring in at Oakford. **GATEWAY WAS BORN!**

Producers had to make a 10 year commitment to Dominion Field Services because small producers could not meet the credit requirements, at around 60 cents per dekatherm to pay for Gateway.

So today, with Dominion spot price at 1.16 or 1.17 for the last two months and paying in excess of 12% for gathering, gas prices around 40 cents do not pay the bills. Not Good. This creates **OILFIELD DEPRESSION!**

Meetings with Dominion Transmission and Dominion Field Services were held to discuss this dire

situation and try to find some alternatives.

Although Dominion understands our plight, they stated that they could not do anything.

Proposals to Dominion Transmission and Dominion Field Services included a 12 1/2% fee for Gateway and extended the term from 7 years that is left on Gateway to 10 years. DTI and DFS said NO!


Dominion Transmission and Dominion Field Services were advised that producers would look at three (3) alternatives.

- 1) Try to address issues with the FERC
- 2) Work through the political and media realms
- 3) LITIGATION

Everyone knows that litigation is a last resort, but if posturing by Dominion Transmission does not change, we will have to exercise that option.

We will keep you informed of upcoming events.

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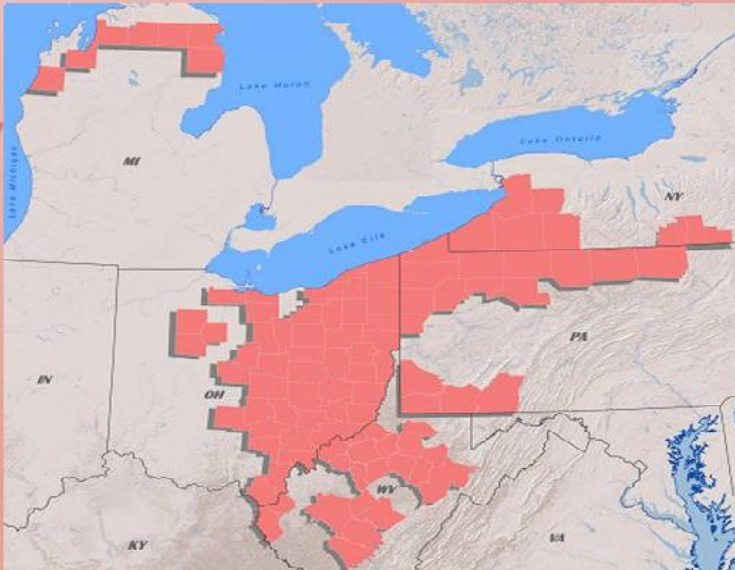
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## We've Changed the World. Now Let's Change Minds!

Greg Kozera—IOGA West Virginia

Last month I spoke at public meeting on “fracking” in Hazard, KY of all places. This was the last of a series of three public meetings on drilling and fracking, similar to the ones we had here in West Virginia at the beginning of our Marcellus development. The locals are concerned about jobs especially with the layoffs in the coal industry. The anti-frack crowd also showed up with the same lies and half-truths that we heard 5-6 years ago. The difference in Kentucky was that the same antis came to all three meetings and they don't even live in the area. The antis have a problem. All of the horror stories they talk about haven't happened yet after eight years of Marcellus and Utica development. People are getting wise to their lies. The public knows that gasoline is cheap and the energy crisis is gone. The antis were unhappy and speechless when I looked at them and then the commission and said that our industry has done more to improve the environment than they (The “environmentalists”) have.

At the recent Republican Presidential debate the topic of energy didn't even come up. I can only remember the word “energy” once in the two hours. What a difference from eight years ago when we still had an energy crisis and it was a major topic in the Presidential Race. Thanks to the natural gas and oil industry the energy crisis has been replaced by an energy surplus. This happened in a few short years thanks to American ingenuity, technology, creativity and hard work. Americans now have cheap and plentiful gasoline and so far plenty of electricity and most don't even know where their energy comes from. They don't know that we are the leading natural gas producer in the world and the #2 oil producer in the world.

I don't need to tell you that these are challenging times. The worst I can recall previously was the natural gas “bubble” of the 1980s. The difference in the 1980s was that we knew OPEC controlled the world oil market and even though we had a natural gas surplus we knew our domestic supply was limited. My house was built during this time period and we couldn't get natural gas. The difference now is we are the leading natural gas and oil producer on the planet. We have done such a good job that we created this over supply. As pipelines and LNG facilities are built we have an abundant natural gas supply to fill them.

Energy is political power. We have it if we choose to use it. Energy is also freedom and control of our future. OPEC and Russia no longer control world oil prices. We are the swing producer. That has to be frustrating for them. Thanks to us we don't need to depend on Russia and OPEC to fuel our military. We really don't need Middle Eastern Oil now. YOU, have changed the world. If we can do this we can do anything including survive this current downturn. The fuel of the future is NOT renewables like the antis and Washington DC crowd would like everyone to believe.

The fuel of the future is the abundant natural gas under our feet. The numbers I continue to hear are a 100- 500 year supply of natural gas based on current technology. If we are going to be a bridge fuel it will be to nuclear or some new power source. It won't be renewables. If we ever do move to renewables plan on living like the 1850s pre oil era. There will also be a lot less of us. We can't support 300 million people on renewables.

Continued to page 28

## OOGEEP Awards Record Number of Scholarships in 2015; Scholarship Foundation Now Accepting Donations to Continue Efforts

Thanks to the generosity of Ohio's oil and gas producers and allied industries, the Ohio Oil and Gas Energy Education Program (OOGEEP) through the Ohio Oil and Gas Energy Education Foundation, awarded a record 56 scholarships to students representing 19 universities, college or technical institutes in 2015. To date, OOGEEP and Ohio's oil and gas industry have awarded more than 250 scholarships to students from 99 hometowns in 48 Ohio counties. Below are just a few of the comments received from 2015 scholarship winners:

**"Now, more than ever, we need to attract as many of America's most enthusiastic and innovate students to the energy industry as we can to drive our country into the future. Receiving this scholarship offered me excitement and optimism for my future within the industry."** - *James Roche, Mechanical Engineer, Ohio State University*

**"Thank you for your generosity and vote of confidence. I promise I will work very hard and I hope one day I will be able to help students achieve their goals just as you have helped me."** - *Domenic Ellis, Welding Technology, Belmont College*

**"Your investment in my future will be put to good use and will not be forgotten. I hope that one day I too will be able to give back to the community as your foundation has."** - *Derek Krieg, Petroleum Engineering, Marietta College*

Industry experts volunteer their time to serve on the OOGEEP Scholarship Committee. They spend countless hours reviewing every application to ensure the applicants have the desire to get an education that will assist them as they pursue their goals in Ohio's oil and gas industry. The students are judged on energy career, an essay, letters of recommendation, academic achievement, awards or special recognitions, community service and other outside activities.

"The scholarship committee reviewed more than 160 applications from students planning to attend accredited colleges and trade schools, demonstrating the growing interest of young people in our industry," said Frank Gonzalez, GonzOil, Inc. and OOGEEP Scholarship Committee Chair. "Thanks to all that have donated time, expertise or funding to the Scholarship Foundation. Those efforts help to ensure a new generation will carry on the tradition of Ohio's oil and gas industry by providing local energy supplies to the region."

If you'd like to volunteer for the Scholarship Committee or make a donation, contact OOGEEP Executive Director Rhonda Reda at (740) 587-0410 or by email at [rreda@oogeep.org](mailto:rreda@oogeep.org). You can also learn more on our website [oogeep.org/about-page/foundation](http://oogeep.org/about-page/foundation). You can also mail the completed form to OOGEEP, P.O. Box 187, Granville, Ohio 43023.

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(Continued from Page 18)

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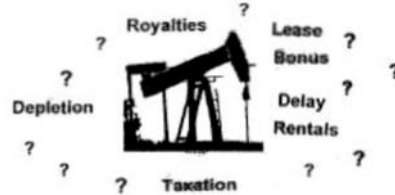
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Renewables are old. They have been around as long mankind. Our ancestors used wood for heating and cooking. Windmills have been around for centuries. My mother used wind and solar to dry her clothes out on the clothesline. One of the best days of her life was the day she got a natural gas clothes dryer. Wind was used to power ships for centuries but today most ships use diesel. Imagine that. I wonder if that had anything to do with reliability. There are many reasons why oil and natural gas replaced renewables. Those reasons still exist. Renewables are an important part of our energy mix but they are NOT a replacement for oil and natural gas. If Russia or OPEC had the vast natural gas and oil reserves we have and the ability to develop them they be using them against us and taking advantage of the economic benefits they provide. Would they be trying to replace them with wind and solar power? I doubt it.

The biggest difference between today and the 1980s is the vast supply and reserves of oil and natural gas we have developed. We can develop new markets confident that we can supply them. We have a planet that needs us. Much of the world is already using renewables (wood and animal manure) for cooking and heat. They would rather have natural gas if it was available. Energy is basic to life. Clean air and clean water happen BECAUSE of energy. Our water and sewage treatment plants require energy. We need energy to provide heat and electricity for our homes, schools and businesses as well as our hospitals. Energy is responsible for our freedom. Our military is fueled by petroleum this includes the plastics required for the weapons they use.

Recently I had a conversation with two of my friends who have traveled extensively around the world. One man said they cooked on the street with animal manure just two blocks from his company's office in India. They were happy to be on the second floor. People use the ditches along the road as a bathroom. When it rained water and everything in the ditch got into their building. Millions of people around the world get the water they drink out of the same rivers they use for bathrooms without any treatment. We are truly blessed.

Last fall I met with a Japanese group who found me on the internet and actually changed their schedule flew into Roanoke, VA and then drove three hours to meet with me and my Team in Abingdon, VA where we were attending a meeting. They were working on some new technology and are trying to bring more natural gas into Japan where they are currently paying over \$0.65 per KWH for electricity. These were very serious business and technical people with PHD's. One of my people asked them, "What about wind and solar?" This was the only time in the two hour meeting where they even smiled. Actually they all broke into laughter. Their leader, Hasi-moto, pointed at my guy and said, still laughing, "You make good joke. We are trying to lower what we pay per KWH." The point is that right now we have a huge world market available to us. We have an abundant resource. We just need to figure out how we can serve it. The global market price for natural gas is much higher than what we are getting here. There is even a global oil market we can serve if we can get the export ban on our oil lifted.

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These are challenging times for certain. But in the midst of any challenge there is always opportunity that we can find if we only look for it. We have the resource. Now is the time to take advantage of it to develop new domestic and global markets for our products. While our EPA is worried about minutia here in the USA we can be using our products to raise people's living standards around the globe and create a cleaner planet in the process. True environmentalists and anyone that cares about people should be stepping up to support us. Thoughts to ponder.

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(Continued from page 10)

The second phase is under construction and scheduled to be completed in December, 2014 with a third phase to follow. When complete, the UEO project will have 800 million cubic feet per day of cryogenic processing, 135,000 barrels per day of natural gas liquids fractionation, 870,000 barrels per day of natural gas liquids fractionation, 870,000 barrels of gas liquids storage and a rail facility capable of loading 90 cars per day.

**Hickory Bend Project**, the NiSource and Hilcorp natural gas processing project, has announced the construction of a \$60 million pipeline to move natural gas liquids from their cryogenic natural gas processing plant in Springfield Township to attractive market destinations. Pennant Midstream will construct the 12 inch 38 mile pipeline. It will have the capacity to deliver up to 90,000 bbls. of NGS per day to a Utica East Ohio pipeline in Columbiana County, and from there be transported to the fractionator in Harrison County. It is expected to be complete by July, 2014

**Appalachian Resins** announced that it will [build](#) a \$1 billion facility in Monroe County that will be able to process approximately 18,000 barrels per day of ethane into ethylene and polyethylene, the feedstock for plastic and many other items we use in our daily lives. The facility is expected to begin operating in early 2019 and will produce 600 million pounds of ethylene/polyethylene per year. This new feedstock has the potential to reinvigorate the manufacturing sector in the region, which will, in turn, increase investment and jobs in the Ohio Valley. For more information, click on this link; <http://energyindepth.org/ohio/new-natural-gas-plant-up-and-running-in-eastern-ohio/>

#### Utica Facts and Numbers-

##### Second Quarter 2015 Results:

Numbers released by the Ohio Department of Natural Resources show production from Utica shale wells statewide reached 221.8 BCF from Apr. 1 – June 30. Oil production was 5,578,255 bbls., and Brine was 3,100,248 bbls.

As of October 10, 2015, there have been 2,041 Utica Shale permits issued in 23 counties in Ohio to 29 companies, and 1,608 of them have been developed. The counties are listed below.

Ashland, Belmont, Carroll, Columbiana, Coshocton, Geauga, Guernsey, Harrison, Holmes Jefferson, Knox, Mahoning, Medina, Monroe, Muskingum, Noble, Portage, Stark, Trumbull, Tuscarawas, Washington, and Wayne.

There are currently 1,021 Utica Shale wells in production, with 24 rigs running.

#### **MARCELLUS SUPPLY UPDATE:**

It has been reported by the EIA that the Marcellus Shale gas has hit 16.5 BCF per day in August, 2015.

#### Use of Data:

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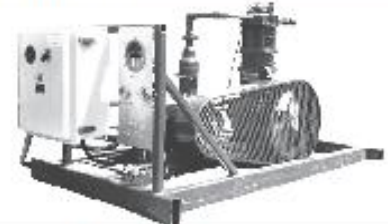
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