

DECEMBER 2011



Region 6: IUC Representative Report

In This Issue:

Welcome	1
IUC Mission Statement	2
IUC Minutes	3
Articles	4-7
Photos	8-9
Contacts/Notices/ Reminders/Calendar	10

I hope you all had a wonderful Thanksgiving with family and friends. My family was very blessed to be able to spend time for good food and fellowship with relatives and friends over the Thanksgiving weekend! I look forward to 2012 and want to wish everyone a Safe and prosperous New Year!

As a reminder, if you have information, articles, trends, events, etc. that you would like to share with the membership of the Region 6, our chapters and IUC Committee, please send them to me and I will make every effort to incorporate the information into future reports.

Remember, your input will enhance the sharing of information and ideas between the IRWA membership, it will be important to hear from you.

Please share this report with others in your chapter or organization.

Wishing everyone a Safe and Happy Holiday Season!



IUC Mission Statement

The mission of the International Utilities Committee is to provide advice and assistance to the Association on matters related to the acquisition, use, management or disposal of rights of way for the utility industry including but not limited to, gas, electric, power, steam, cable TV, communications, data, water, sewer and drain lines. It shall monitor legislation or changes in legislation, methods or practices pertaining to any matters affecting utility rights of way. It shall cooperate with the International Liaison Committee interagency or legislative activities and shall keep other industry committees informed.

“When you cannot get a compliment any other way, pay yourself one.”

Mark Twain

IUC 12/7/11 Conference Call Minutes

- Chairman Glenn Winfree, SR/WA opened meeting.
- 20 members participated in the conference call.
- **IUC Newsletter Update** - Looking for articles from all members, especially industrial members. Tentatively scheduled for quarterly distribution.
- **IEC Liaison** - Wayne Goss is our IEC contact to assist IUC members in getting issues addressed through IEC.
- **IPDC Liaison** - Peggy Barnes is IPDC contact to assist IUC members address any Career Path questions.
- **IUC Membership Process** - Upon receipt of an application, the Chair & Co-Chair review applications and contact the candidate regarding the roles and responsibilities of the IUC and its members. Brian Gorham, Progress Energy is new member.
- **Certifications/Designations Task Force** - Lee Hamre is working with a marketing firm to validate with outside users the need/demand for IRWA certifications. Our proposed electric certification information was submitted to Pat Petitto who was also on the task force
- **C-218 Course Development** – The subcommittee will hold a working session in Seattle in February 2012.
- **Session topics - 2012 Conference in Seattle** Session leaders are to finalize the line up of speakers for their respective sessions. The **five tentative IUC sponsored sessions**: 1) Completing a right of way acquisition across tribal lands - June 11th, 2) Joint Use: Why can't I get on your pole or in your ditch? - June 11th, 3) Vegetation Management: Property rights and challenges. - June 13th, 4) Lessons learned on linear projects - June 11th., 5) Utility Roundtable. - June 12th.
- **Next IUC Committee Conference Call** - scheduled for Wednesday, May 16, 2012 at 8:00 a.m. Pacific, 9:00 a.m. Mountain, 10:00 a.m. Central and 11 a.m. Eastern.
- **Upcoming IUC Meetings**
 - Friday, February 17, 2012, 8-noon Pacific in Seattle WA
 - Sunday, June 10, 2012, 8-noon (annual conference) Pacific in Seattle WA

“Management is doing things right; leadership is doing the right things.”

Peter Drucke

Articles

New gas fracking method uses no water

Brian Nearing Anthony Brino

November 9, 2011



The practice of obtaining underground natural gas has sparked debate in Australia and overseas. *Photo: Robert Peet*

"Nobody's a natural. You work hard to get good and then work to get better. It's hard to stay on top."

Paul Coffey

IN THE debate over hydraulic fracturing for natural gas, two facts are beyond dispute: huge amounts of water are used to break up gas-bearing rock deep underground and huge amounts of polluted water are returned to the surface after the process is complete.

Tainted with chemicals, salts and even mild radioactivity, such water, when mishandled, has damaged the environment and threatened drinking water, helping fuel heated debate over whether gas drilling is worth its risk to drinking water, rivers and streams.

Now, an emerging technology developed in Canada does away with the need for water. Instead, it relies on a thick gel made from propane, a widely available gas used by anyone who has fired up a backyard barbecue.

Called liquefied propane gas (LPG) fracturing, or simply "gas fracking", the waterless method was developed by a small Canadian energy company, GasFrac. Still awaiting a patent in the US, the technique has been used about 1000 times since 2008, mainly in gas wells in the Canadian provinces of Alberta, British Columbia and New Brunswick and a smaller handful of test wells in Texas, Pennsylvania, Colorado, Oklahoma and New Mexico, according to GasFrac chief technology officer Robert Lestz.

(Continued on Page 5)

Articles

(Cont'd from page 4) New gas fracking method uses no water

Like water, propane gel is pumped into deep shale formations 1600 meters or more underground, creating immense pressure that cracks rocks to free trapped natural gas bubbles.

Like water, the gel also carries small particles of sand or man-made material - known as proppant - that are forced into cracks to hold them open so the gas can flow out.

Unlike water, the gel does a kind of disappearing act underground. It reverts to vapor due to pressure and heat, then returns to the surface - along with the natural gas - for collection, possible reuse and ultimate resale. And also unlike water, propane does not carry back to the surface drilling chemicals, ancient seabed salts and underground radioactivity. "We leave the nasties in the ground, where they belong," Mr. Lestz said.

David Burnett, a professor of petroleum engineering at Texas A&M University, said fracking with propane made sense. "From a reservoir engineering perspective, there is no reason this would not be effective," he said.

NEW YORK TIMES

"Great organizations demand a high level of commitment by the people involved."

Bill Gates

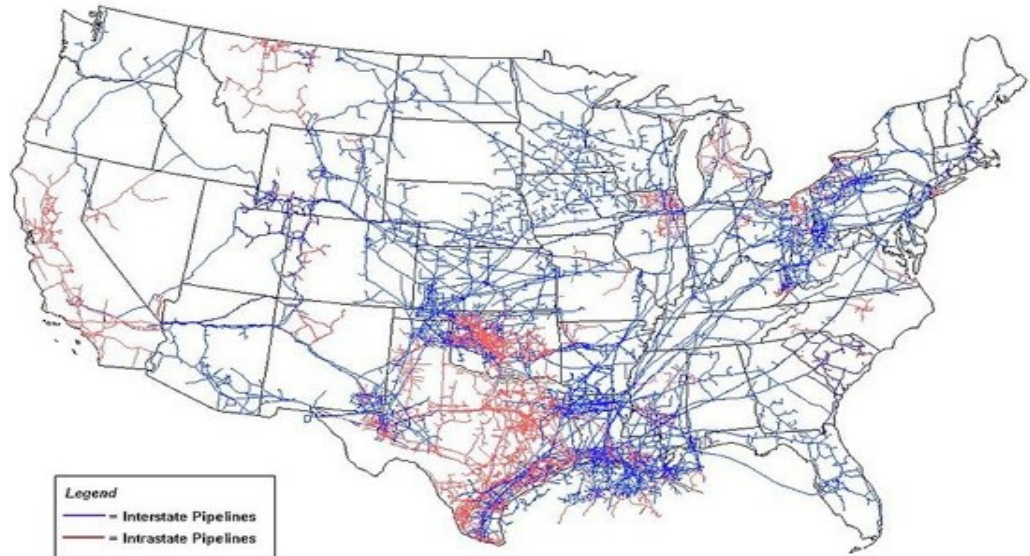
Articles

An excerpt from an economic/investing newsletter.

Which brings us to the rather strange case of the Keystone XL Pipeline project. For non-US readers, this is to be a 1,700-mile pipeline designed to connect Canada's oil production in the province of Alberta with the US Gulf Coast. The various government agencies of the current US administration approved the project, after exhaustive environmental impact analyses. President Obama overruled his subordinates, postponing a decision until 2013, after the next election. Even though labor unions (normally thought of as Democratic and Obama allies) actively supported the project (as it means lots of jobs), various environmental lobbies were against it, and Obama apparently gave into them. (That is not just my opinion, but widely assumed, even by Democratic supporters.)

This issue has raised a few questions from international readers, wanting to know why so many people (the large majority of US voters, if polls are right) are seemingly willing to hurt the environment simply for the purpose of transporting oil. Wouldn't a new pipeline create a whole new host of environmental dangers? What were we thinking? As it turns out, a new pipeline is not all that radical. If you drive in the US, you cannot go ANYWHERE for any length of time without crossing dozens of pipelines that already exist, especially in the corridor where they want to build the Keystone XL pipeline.

Let's look at two maps. The first is a map of the natural gas pipelines in the US. To say it looks worse than your grandmother's varicose veins is no exaggeration. It is hard to find a state that does not have a natural gas pipeline. Without them, the US would simply come to a grinding halt. (The source for this map is a governmental agency, the US Energy Information Administration.



Source: Energy Information Administration, Office of Oil & Gas, Natural Gas Division, Gas Transportation Information System

(Cont'd on page 7) - An excerpt from an economic/investing newsletter.

“Really great people make you feel that you, too, can become great.”

Mark Twain

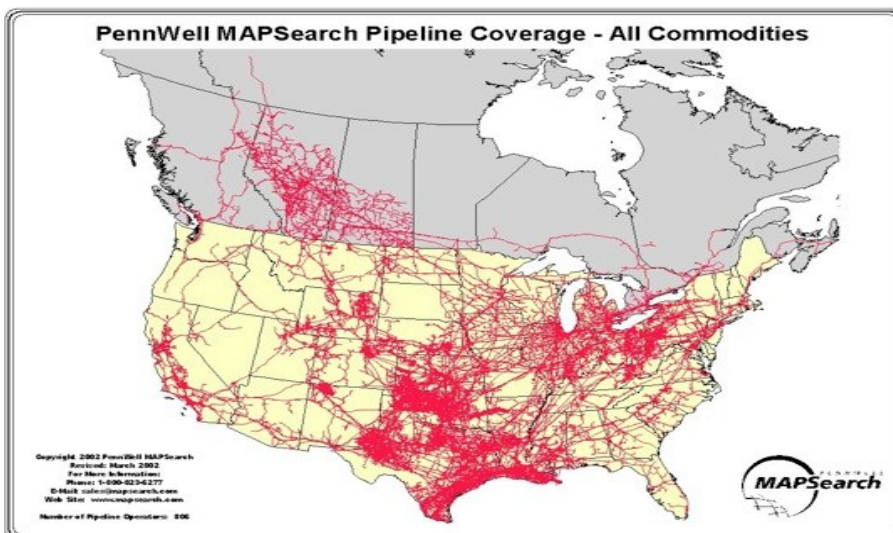
Articles

(Cont'd from page 6) - An excerpt from an economic/investing newsletter.

The next map is just the major oil pipelines. If you were to add in all the small (8-inch or less) lines connecting minor oil fields, you could not distinguish between the lines in certain areas, as we will see in the third chart.



The next chart I throw in because it also shows the rather extensive pipeline system in Canada. This chart combines commodity pipelines of all kinds. The point is that we have the technology to build pipelines safely and in an environmentally reasonable way. When was the last time you heard of a serious pipeline disaster, or even a small one? Yes, the BP oil rig certainly comes to mind, but that was human error and not the fault of technology. Just as the large majority of airplane accidents are pilot error, you do everything you can to minimize the impact, and require safety procedures. But people screw up every now and then.



“The way to get started is to quit talking and begin doing.”

Walt Disney

2011 Fall Forum Photos

Ben Ward - A Leader in Action as Regional Chair



“A coach is someone who can give correction without causing resentment.”

John Wooden

Ben Ward - A Leader & Good Sport in Action as Hula Dancer



2011 Fall Forum Photos

Region 6 Members intently taking it all in!



Luau - Good Eats!!!



“Leaders don’t
create
followers, they
create more
leaders.”

Tom Peters

Contact Information

Region 6 Chair:

Ben Ward

(o) 561-689-7275

ben.ward@atkinglobal.com

Region 6 Vice Chair:

Sharen Willis, SR/WA, MBA

(o) 601-249-5282

swillis@mdot.state.ms.us

IUC Chair:

Glenn Winfree, SR/WA, R/W-
NAC, R/W-EC

(o) 336-692-4040

Glenn.Winfree@Duke-Energy.com

IUC Vice Chair:

Ana Rausch, SR/WA, R/W-RAC

(o) 832-300-6400

ARausch@PercheronAcq.com

IUC Region 6 Representative

Mark A. Handley

(o) 850-668-0525

mhandley@coatesfieldservice.com

Notices and Reminders

IUC Conference Call: Wed., May 16, 2012 11 a.m. ET

IUC Meeting: February 16, 2012 Seattle, WA

Annual Education Conference: Jun. 10-13, 2012 Seattle, WA

Calendar

Region & Chapter Events

Chapter 22

- Dec. 2, 2011 - Course 600 Environmental Awareness

Chapter 24

- Mar 7-9 - 53rd Annual Right of Way Conference in Tuscaloosa
- Apr. 27-28, 2012 - **Region 6 Spring Forum—Montgomery, AL Embassy Suite (Contact Chpt. for details)**

Chapter 26 - N/A

Chapter 31

- Jan. 27, 2012 - Winter Seminar Columbia, SC
- Jan. 25-26, 2012 - Course 400 Principals of Real Estate Appraisal
- Apr. 25-27, 2012 - Course 209 Negotiating Effectively with a Diverse Clientele & Spring Seminar

Chapter 32 - N/A

Chapter 40 - N/A

Chapter 76 - N/A

Chapter 77 - N/A

Chapter 82 - N/A