

# stripperwellconsortium

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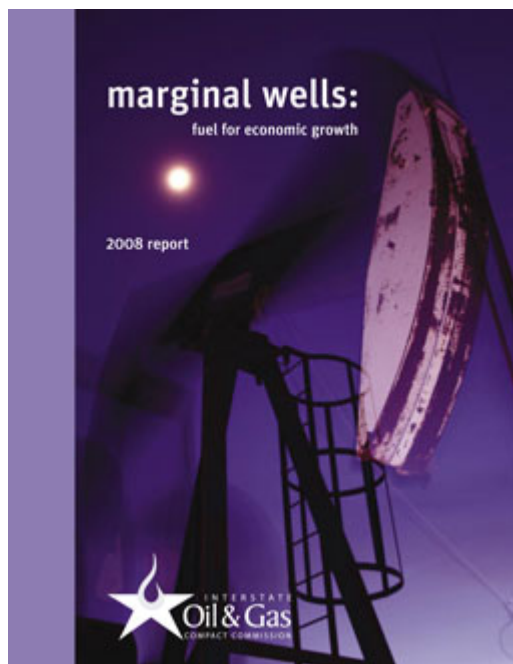
## SWC Insider - 2009

Tuesday, January 27, 2009

Welcome to the SWC Insider. If you have comments, information or suggestions you would like to share, please feel free to contact us at [swc@ems.psu.edu](mailto:swc@ems.psu.edu)

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Enjoy your visit!



## 2008 Marginal Wells: Fuels for Economic Growth Annual Report Available

The 2008 Marginal Wells: Fuels for Economic Growth Annual Report from the Interstate Oil and Gas Compact Commission is available on the web at <http://iogcc.publishpath.com/Websites/iogcc/pdfs/2008-Marginal-Well-Report.pdf>

This year's report has been expanded to include several research and development advancements that have been funded by SWC to aid our independent operators. The SWC worked closely with the IOGCC to create and sponsor this first ever technology segment. Working in cooperation with several SWC member companies, nine current and past projects provides insights into some of their experiences in bringing an idea from the proving out a concept stage, to market use, and finally acceptance by the industry. The projects are featured in three theme areas: 1) in the reservoir; 2) wellbore fluid removal: sub-surface systems; and 3) on the surface.

Paper copies of this report will be available in February.

## SWC Executive Council

The SWC welcomes the four new Executive Council members that have been elected to serve for 2009-2010:

- Bill Murray, ARG Resources
- Bob Metzgar, North Penn Pipe Supply
- Dave Burnett, Texas A&M
- Bill Stoner, Universal Well Service

The members will join the council members who will continue to serve until the end of 2009.

- Fred Fesemyer, Minard Run Oil
- Paul Herzing, Texas Keystone
- Kirby Walker, Schlumberger

## Demonstration of Directed Slotting-Fracturing Technology Progress



Hydroslotter Corporation conducted their first directed slotting fracturing (DSF) technology demonstration in the Medina

formation at the Curry 1, Hole No. 21221 in Chautauqua County, NY. The slotting operations of Curry 1 workover took place on December 11, 12, and 18 with the fracturing taking place on December 19, 2008. This project is co-funded as part of the SWC portfolio of projects that began in July 2008.

After the workover, the well was left "open to pit" for over 48 hours, then the well was shut-in. Pressure increased in the first 12 hours to 860 psi; and in 48 hours the pressure rose to 1010 psi. This pressure was greater than the initial pressures seen in nearby wells. The decision was made to connect the well to the gathering system. Hydroslotter flow tested the well without bleeding off all of the pressure to the line pressure. Production stabilized at 25 Mcfd while exhibiting stabilized back-pressure of 960 psi (60 psi line pressure). Hydroslotter termed the results a big technical success.

Four additional wells are scheduled for DSF as part of the project.

### **Strippers Contribute to Independence**

An article by Sharon Elder titled, Strippers Contribute to Independence on the importance of stripper wells and their contributions as an energy source appeared in the Hart E&P magazine, December 2, 2008. The article is available at <http://www.epmag.com/Magazine/2008/12/item24058.php>

### **Pumper/Well Tender PDA Program for Small Producing Companies Final Report**

The final report for the 2006 project, Pumper/Well Tender PDA Program for Small Producing Companies, (OK Marginal Well Commission) is available to all full members on the SWC website in the member's only section. The period of performance was from July 1, 2006 ? December 31, 2007. The project was an effort to make a computer record keeping technology available, free of charge, to operators of marginal oil and gas wells. Daily production data could be recorded by the pumper/well tender on a PDA to be transmitted to the operator's office electronically.

### **Best Practices Guide to Optimizing Multizone Coalbed Natural Gas Well Completions Final Report**

The final report for the 2006 project, Best Practices Guide to Optimizing Multizone Coalbed Natural Gas Well Completions, (WellDog, Inc.) is available to full members on the SWC website in the member's only section. The period of performance for this project was July 1, 2006 ? December 31, 2007. The study involved mapping the key reservoir properties that determine future production from all seams, using those properties to inform development, producing water and gas from the mapped reservoirs, and correlating the reservoir properties to the resulting production in the Powder River Basin in Wyoming. This final correlation was then used to establish how reservoir testing can inform production success and operator cash flow, particularly when applied to multizone completions.

### **Industry Tidbits:**

This section of the SWC Insider is dedicated to exchanging information and news from our industry members. It is open to all SWC members whether they have a SWC co-funded project or not. It is simply to let you know what your peers are thinking and doing. The views and opinions of the authors expressed herein do not necessarily state or reflect those of

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the SWC.

***Staying in the Black While Going Green: How to Make your Investments in Emission Reduction Pay Off Training Session***

Are you interested in improving the bottom line while helping the environment? The Interstate Oil and Gas Compact Commission (IOGCC) will be offering a training program to outline conservation-friendly production technologies that will help stem the emission of natural-gas related methane emission and provide a return on investments. The program will be held at the Charleston Town Center Marriott, Charleston, WV on Friday, February 27, 2990 beginning at 8:00am. The registration fee for the program is \$25.00. For additional information on the program contact Amy Childers [amy.childers@iogcc.state.ok.us](mailto:amy.childers@iogcc.state.ok.us).

To learn more about the SWC, please contact:

Mr. Joel Morrison (814) 865-4802 or e-mail at [swc@ems.psu.edu](mailto:swc@ems.psu.edu).



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