



**This Month**

**Guide 65 Changes**

Keeping on top of the constant changes in Alberta policies

**MetroPetro**

The middle isn't always a fun place to be

**Industry News**

Flooding adds value to existing oil pools

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About the President

# Well Spacing Regulations Revised

## New DDS Submission System Begins



Notification templates have been revised

Bill Winnick

On November 1, the ERCB's new revised submission system will begin. The new spacing regulations were published a few weeks ago.

Unit 7 of Guide 65 (Well Spacing Applications) provides in much more detail than previous, Holding application requirements and "paths" the applicant can submit under to have the shortest processing time. There are 3 processing paths; Quick, Standard and Non-Standard. The amount of development the application formation has within and surrounding the application area will determine the processing path.

The second important feature of the Guide 65 revision is the electronic submission process which is used to submit the Holding application. As required for each path, additional information regarding geology, reservoir/reserves and production will be requested by the program.

In addition, the notification templates have been revised and will need to be used to complete the notification portion of the Holding application requirements. Change in Approval Holder and Rescinding a Spacing Order can also be undertaken with the revised electronic submission.

At Proven we are experts at regulatory consulting and applications.



## Water Floods

### Advanced Recovery to Increase Sweep and Pressure

At Proven Reserves, we have expertise in all stages of water-flooding, from feasibility studies to implementation. We have worked on optimizing over 100 floods and started more than 50 of those.

Proven has worked on floods using polymer, solvent and steam as injectants. Our strategies, including OFM, have added over \$120 million in reserve value in these floods.

One of our many successful waterflood projects was in the Evi field in Alberta. Proven used an



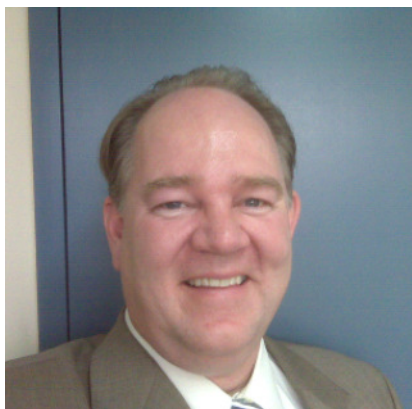
OFM model to determine where the best infill wells would be and where injection needed to be changed. Water shut off operations also increased oil production. In total, we added \$23 million of reserve value to the pool.

## Company News

### The President of Proven Reserves

Granger J. Low is the president of Proven Reserves and principal engineer.

Granger was born and raised here in Calgary. He has a bachelor and master degree from the University of Calgary in petroleum engineering, and, in his 26 years working in the oil & gas industry, has worked all over the Western Canada Sedimentary Basin. At the beginning of his career, he worked



four years in the field in Rainbow Lake. His work specialties include pressure transient analysis, reservoir exploitation, and petroleum economics.

Granger enjoys serving in the community when he's not at work. He has served as the CEO of a local charity, and is currently a scout leader with Scouts Canada. He also is a water ski enthusiast.

### MetroPetro



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### Upcoming Events

**Conference**  
11th Annual Unconventional Gas Conference  
November 18-20, 2009  
Calgary, Alberta  
[www.csugconference.ca](http://www.csugconference.ca)

**Technical Luncheon**  
Water-Hydrocarbons Separation in Alberta Heavy Oil Processes  
November 19, 2009  
Calgary, Alberta  
[www.apegga.org](http://www.apegga.org)

**Technical Luncheon**  
Automated Optimization of PCP Systems  
November 23, 2009  
Calgary, Alberta  
[www.speca.ca](http://www.speca.ca)

