



## This Month

### Upside Reports

Adding millions of dollars of value to your current reserves is what we do best

### MetroPetro

If you can't get it yourself, there's no harm in asking Santa for it

### Industry News

Using well spacing guidelines to maximize production

### Company News

It's a boy!

## Finding the Upside

Get exactly what you want and more with an Upside Report



Upside Reports are like that huge present under the tree that is totally addressed to you.

Sonia Kohli

Upside reports are a great way to identify new optimization opportunity for economic development in properties. Upside reports include a data cataloguing process (including data from well files, completions reports, etc.) and summarizing the information detailed. This summary is then analyzed with experience and other analogs. Proven then prepares a list of recommendations and presents them to the Client. The recommendations may include regulatory changes, simulations, infill drilling opportunities, well tests, or pattern changes. Proven's upside reports have added millions and millions of dollars in reserve value to many clients.

The current commodity prices have made water floods upside reports a very popular topic of discussion. Proven are water flood experts and have worked on over a hundred floods across Western Canada. We've started at least 50. Proven also has the eye to optimize existing water floods and bring in that extra value that may have been missed.

Recently, Proven added \$120 million dollars to a mature pool where the client believed that no value existed. The client was hoping to sell that property and brought in the Proven experts for an upside evaluation. Through our upside process, we found millions of dollars of reserve value waiting to be exploited.

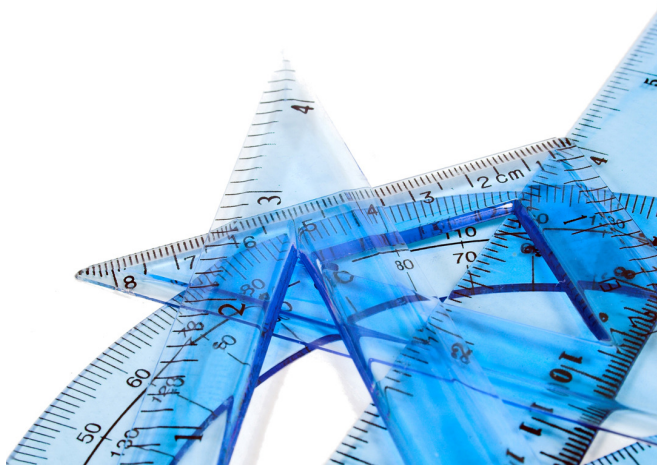


## Regulatory Shift for Horizontal Well Spacing

Using the regulations to your advantage

A current opportunity exists for oil and gas companies in Alberta to increase well density significantly for horizontal wells.

Currently the ERCB is approving holding applications for horizontal wells using vertical well drainage areas. It is likely that this regulator will change this policy sometime in the next year. Until that time, there is a window that oil and gas companies may be able to get significantly



higher well density approved.

To discuss this opportunity more, please contact Sue-Rose Slade at Proven at 218-7006.

## Company News

Proven Engineer has a Baby Boy

Kathryn Tingle, a Reservoir Engineer in Training Department here at Proven Reserves, left in early autumn on maternity leave.

Kathryn safely delivered a baby boy, whom she and her husband have named Richard.



Richard was born in late September in the mid-morning at a healthy 7 lbs. 12.5 ounces (~3.5 kg).

Our warmest congratulations go out to Kathryn, her husband, and the newest edition to their family!



click for larger image

### Upcoming Events

#### Lecture

**Effect of Complex Reservoir Geometries and Completion Practices on Production Analysis in Tight Gas**  
November 18-20, 2009  
Calgary, Alberta  
[www.speca.ca](http://www.speca.ca)

#### Technical Luncheon

**InSAR: Remote Sensing of Ground Movement to Millimetre Accuracy**  
December 8, 2009  
Calgary, Alberta  
[www.apegga.org](http://www.apegga.org)

#### Technical Luncheon

**Gas Hydrates in Canada's North: Potential or Wishful Thinking**  
December 9, 2009  
Calgary, Alberta  
[www.cwls.org](http://www.cwls.org)