

The Energeo Report



Highlights

- 10 years of Business
- Depth Conversion
- Workshops
- ABMT

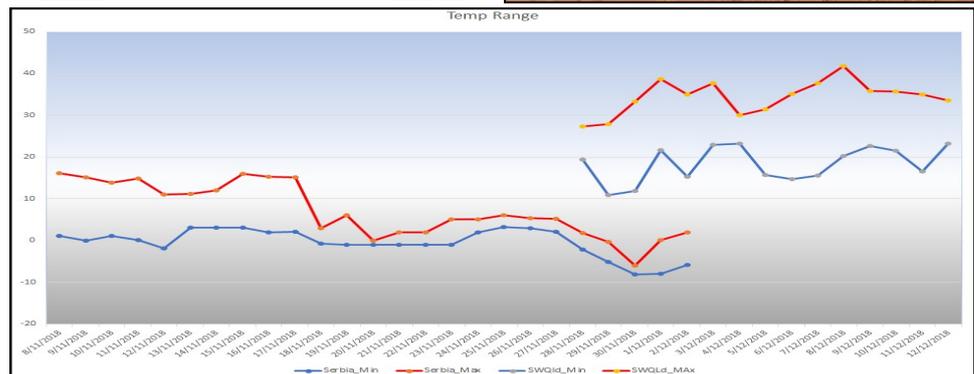


Energeo celebrates 10 years

In 2019 Energeo celebrates 10 years of service to the petroleum CSG coal and minerals industries. We have outlasted 5 or 6 prime ministers (depending when you read this) and one downturn. We have had 3 addresses in this time as well as 6 full employees and 4 part-time employees. To all of our clients a great big thank you. We hope to continue to provide high quality advice and continuing gainful employment.

What a difference a day makes

Energeo happened to be supervising two surveys simultaneously in December last year, one in SW Qld and one in Serbia. Whilst the main concern for the Terrex crew working for Northstar was keeping hydrated the NIS crew in Serbia working for RTX had to find their geophones in the snow. Both surveys were recorded along existing roads and tracks but surface conditions were entirely different.



Personnel

<i>Henk van Paridon</i>	<i>Senior Geophysicist</i>
<i>Dan Kendrick</i>	<i>Senior Geologist</i>
<i>Nick Josephs</i>	<i>Geophysicist</i>

About

We are a geo-consultancy based in Spring Hill, Brisbane providing geophysical and geological services to the energy sector specialising in seismic interpretation. We have 2 geophysicists backed by a senior geologist with clients in conventional petroleum, CSG, underground coal mining and metalliferous exploration.

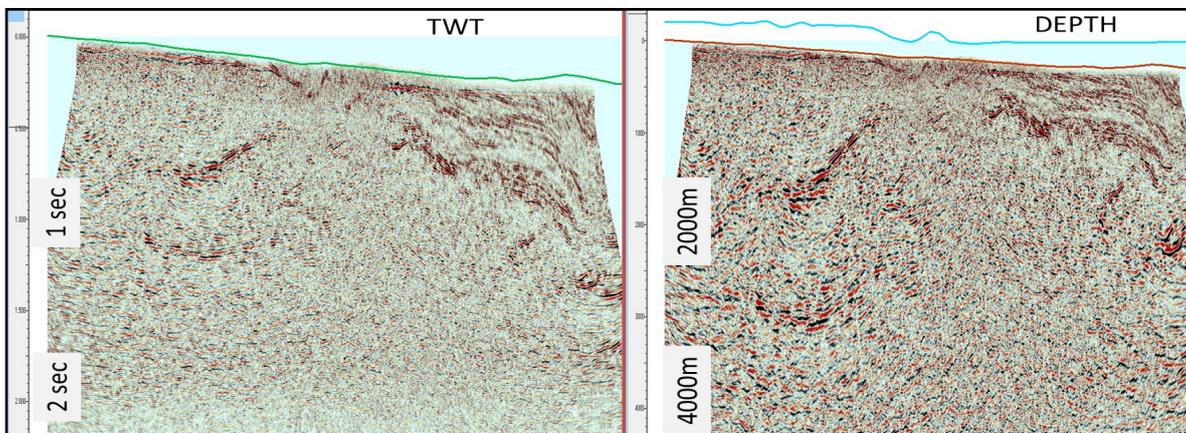
Personnel News

Come and gone during the year Michael Miller has secured a full time job with RTX at Winu We wish him well. Nick Josephs has expanded his family Congratulations to him. The Energetics trivia team made up employees past and present are still going but are in desperate need of a sports tragic.

Depth Conversion

We are being asked by our clients to present our results in depth. Often there is a language barrier here as to what is being requested. We may asked to present a Two Way Time surface as a depth map to be used for volumetric calculations or estimating drill depths. I call this surface modelling and this type of work is done very well in mapping and gridding packages.

Increasingly we being asked for depth domain SEG Y data for loading into 3D modelling packages such as GoCad or 3DMoves. This requires a much more disciplined approach as a poor velocity model will lead to cascading errors. It is also much more labour intensive especially if there are a lot of deviated wells. It's important to remember that depth conversion is an interpretive process and the resulting model is just that, a model.



Workshop News

Henk van Paridon presented at the recent AIG Geophysics for Geoscientists workshop in Brisbane. His talk was "Principles of Seismic Acquisition and Interpretation". Petroleum geologists are familiar with seismic but its becoming more widely used for mineral exploration as targets get deeper and explorers become more comfortable with the technology. He also presented a two day workshop "Seismic for Geologists and Engineers" on behalf of PESA in Santos' wonderful training facilities. Big thanks to PESA for the opportunity. If you need training in seismic I would be happy to talk to you.

Australia' Biggest Morning tea

Energeo will participate in this year's ABMT on behalf the Cancer Council. If you are reading this newsletter then you are invited to join us and also to donate www.energeo.com.au/ABMT.html

Details ABMT 457 Upper Edward Street May 16th 10Am