

Joint Event

International Conference on

Petroleum Engineering, Oil and Gas

December 06 -07, 2018 | Dubai, UAE



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Unlock the potential of shale plays

An operator planned to drill a single horizontal well which would have yielded initial production of 200 bbl/d. Based on the correlation of production profiles for neighbouring vertical wells, Amros identified four high producing zones with the average initial production of 580 bbl/d. The traditional approach of drilling one horizontal well would have resulted in a loss of \$1.3 Million in the first year. With the Amros approach, including the cost of drilling and completion of two vertical and four horizontal wells plus the cost of Amros services, the profit for the first year is \$20.2 Million, including only production from the horizontal wells. Using Amros services for only a few wells provided additional profit of \$21.5 Million in the 1st year compared with the traditional approach. Amros Technology will radically change the Shale development paradigm by increasing Operator's success rate:

- Increasing production and reducing development cost
- Accessing reserves missed by conventional analysis
- Increasing recovery efficiency
- Reducing environmental impact

Speaker Biography

Vladimir Ingerman who is president and CEO of Amros Corporation. He has 54 professional publications including a book. He founded Amros Corporation in 1994. Amros Technology was a finalist for the world oil awards 2016 in the category New Horizon Idea involving formation evaluation in shale. Amros Corporation was recognized as most promising company at RICE Alliance in 2015 twice. More than 30 years of E&P experience in the United States, Russia, India, Mexico, Venezuela, Ecuador and Denmark. Extensive experience in evaluation of clastics and carbonates, conventional and unconventional hydrocarbons, interpretation of open and cased hole logs and integration with geological, CCAL, SCAL, geophysical, and engineering data to build static and dynamic models. He experiences encompasses exploration, integrated field studies, data management, database optimization, software development and optimization of production of mature fields. He was vice president of Tyumenftegeophysica the second largest Service Company in the oil ministry in Former Soviet Union. In this company he was in charge of the development, implementation, and support of the software for automated processing of log data. This software captured almost 100% of oil and gas wells in Western Siberia - the largest oil and gas region in Former Soviet Union and is still in use. He also worked for Halliburton and Schlumberger and many oil companies in USA, South America and Europe. The list included Amoco, Shell International, Mobil, Maersk Oil, W&T Offshore, Chaparral Resources, Union Texas Petroleum, Pemex, Pdvs, Eco petrol, Petro bras, and Petro Ecuador, among others.

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