

## PRESS RELEASE

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## MULTI-FRACTURED HORIZONTAL SOLUTION NOW AVAILABLE TO FORECAST OIL AND GAS PRODUCTION.

Joshi Technologies International is proud to announce the release of JTI.Horizontal<sup>TM</sup> 7.0. JTI.Horizontal<sup>TM</sup> now supports multi-fractured horizontal wells, in addition to horizontal wells, vertical wells, and vertical fractured wells. The release adds a new type of well completion that can be forecast and history matched in JTI.Horizontal<sup>TM</sup>, keeping pace with the advancing practices in the field.

JTI.Horizontal<sup>TM</sup> has features that facilitate common engineering tasks.

- 1 History-matching features to graphically compare calculated and actual rates, enabling estimation of reservoir properties (e.g. horizontal or vertical permeability, drainage area, etc.) from production history.
- 2 Performance predictions of reservoirs with various completion types that can be used for standalone evaluations or as a screening tool for more in-depth studies.
- 3 Compare performance of different well types in the same reservoir, e.g. vertical fractured vs. horizontal
- 4 Optimize well design parameters such as horizontal length, spacing, fracture length, number of fractures.
- 5 "Sensitivity" features show the effect of variables or unknowns on rates and reserves in graphical form.
- 6 Reserve estimation using decline-curve analysis.

JTI.Horizontal<sup>TM</sup> is available for Windows XP or Windows Vista under lease with either single CPU licensing or multi-seat licensing. The multi-seat licensing is available as shared-drive on a single server or enterprise with installations on unlimited machines. For information on leasing contact <a href="mailto:itware@joshitech.com">itware@joshitech.com</a>, or visit our website, <a href="www.joshitech.com">www.joshitech.com</a>, to download an evaluation copy of the software.

## **Products:**

Our software products, JTI.Horizontal<sup>TM</sup>, Procone® and Multilateral<sup>TM</sup>, put advanced technology in the hands of petroleum engineers. The programs are practical, easy-to-use tools which enable the engineer to forecast or evaluate well performance under various conditions. .Horizontal<sup>TM</sup>, Procone® and Multilateral<sup>TM</sup> use analytical (non-numerical) methods for fast execution and easy data requirements.