

Superior Team Hits Two Out of the Park

Below is an excerpt from a message sent to Superior by Hart's E&P, sponsor of the Special Meritorious Awards for Engineering Innovation.

"Congratulations! Our distinguished panel of independent judges has chosen Superior Well Services' OPTV Imaging System and Gamma FRac System technology as two of the winners of the 2010 E&P Special Meritorious Awards for Engineering Innovation. Now in its 39th year, this prestigious competition assesses each entry for:

- *Innovation in concept.*
- *Suitability as a practical solution to a real oilfield problem.*
- *Potential for improving efficiency or safety.*
- *Potential for improving profitability.*

"We will present the awards at the Offshore Technology Conference in Houston May 3, 2010. In addition to the OTC award ceremony, your winning technology will be featured in the May issue of E&P.

"Technology has clearly been in the forefront as the industry has challenged the frontiers of exploration, drilling and production. We applaud your commitment to technological progress in the upstream industry, and we congratulate you on your receipt of this award."

The OPTV Imaging System was nominated by Brad Posner, East Open Hole Wireline Manager; the GammaFRac System was nominated by Matt Blauch, SWSI Team Lead, Unconventional Gas. Judging was conducted in 11 technical categories. OPTV won the *Formation Evaluation* category; GammaFrac won the *Remediation* category.

The OPTV is an innovative formation-imaging system that exhibits unprecedented resolution of rock fabric and fractures. This feat has been accomplished by the novel application of an optical televiewer (OPTV) to obtain, *in an air-filled borehole*, high-resolution, color images of formations associated with the production of hydrocarbons. The technology is particularly well suited to shale reservoir evaluation.

The GammaFRac[™] System integrates new friction-reducer (FR) chemistry with geochemical modeling and water remediation techniques that enable economic reuse of fracture flowback fluid from slickwater fracturing operations. Our repeated use of fracture flowback waters enables "closed loop fracturing" and minimizes freshwater requirements. Disposal and regulatory issues, landowners, citizens concerned about water and environmental impact, and municipalities facing water shortages, are drivers behind Superior Well Services' efforts to reuse water from high-volume-high-rate fracturing.

SWSI representatives will accept the awards at the 2010 OTC in Houston, May 3, 2010.