

# HALLIBURTON

## El Paso and Halliburton Pioneer the First Natural Gas Completion Using All Current CleanSuite™ 'Green Technologies' for Hydraulic Fracturing and Water Treatment

May 2, 2011

HOUSTON – (May 2, 2011) – Halliburton (NYSE: HAL) and El Paso Corporation (NYSE: EP) today announced that an El Paso-operated well in North Louisiana is the first natural gas producing well to be completed using all three Halliburton proprietary CleanSuite™ production enhancement technologies for both hydraulic fracturing and water treatment.

More than four million gallons of CleanStim® hydraulic fracturing fluid comprised of ingredients sourced from the food industry were utilized to enhance the well and resulted in faster production of natural gas. Nearly 4.8 million gallons of water were treated through Halliburton's CleanStream® process, which uses UV light instead of additives to control bacteria in water. In addition, the CleanStream process prevents the addition of more than 2,400 gallons of biocide per well. Another one million gallons of produced water was prepared for recycling in the well through the CleanWave™ system, significantly reducing the need for freshwater.

"Halliburton is proud that we've developed the CleanSuite™ system, but in order for these technologies to be commercial and truly transform our industry, we need operators who are willing to take that first step and help prove these new technologies. El Paso stepped up to that challenge and we applaud their foresight to help pioneer completely new production enhancement technologies," said Marc Edwards, Halliburton senior vice president, Completion and Production Division.

"Teaming with Halliburton on the use of this 'green' suite of technologies was a 'win' for us and demonstrates that industry is proactively developing important advancements for hydraulic fracturing," said John Jensen, senior vice president, Operations, El Paso Exploration & Production.

"El Paso's use of the CleanSuite system not only represents our commitment to responsible energy development, but it is also consistent with our long-standing approach to conduct our hydraulic fracturing operations in an environmentally sensitive manner. We will be reviewing the CleanSuite system, along with other similar technologies, for future well applications as we seek to improve efficiency, production, and minimize the environmental footprint."

### ABOUT HALLIBURTON

Founded in 1919, Halliburton is one of the world's largest providers of products and services to the energy industry. With nearly 60,000 employees in approximately 80 countries, the company serves the upstream oil and gas industry throughout the lifecycle of the reservoir – from locating hydrocarbons and managing geological data, to drilling and formation evaluation, well construction and completion, and optimizing production through the life of the field. Visit the company's website at [www.halliburton.com](http://www.halliburton.com).

### ABOUT EL PASO

El Paso Corporation provides natural gas and related energy products in a safe, efficient, and dependable manner. The company owns North America's largest interstate natural gas pipeline system, one of North America's largest independent oil and natural gas producers and an emerging midstream business. For more information, visit [www.elpaso.com](http://www.elpaso.com).

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