

For Immediate Release
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WAVEFRONT TECHNOLOGY SOLUTIONS INC.

**FORT WORTH BASED OPERATOR IMPLEMENTS POWERWAVE
TO IMPROVE INJECTION PERFORMANCE IN PERMIAN BASIN**

EDMONTON, Alta August 12, 2009/ Wavefront Technology Solutions Inc. ("Wavefront"), a world leader in providing innovative solutions for increasing oil field production and enhancing the treatment of contaminated groundwater is pleased to announce that Powerwave is being implemented in a West Texas waterflood to improve injection performance.

Secondary oil recovery is a technique where water is injected into a reservoir to increase pressure in order to mobilize oil that has ceased to flow under natural pressure gradients. The principal benefit of Powerwave for this client is the improvement of injection rate to expedite reservoir re-pressurization. Injection rate is one of the keys to success of any flooding program, as rate is proportional to offsetting fluid production. Meaningful oil production will only be realized from any flooding approach when pressure is re-established in the reservoir by refilling the pore space depleted of fluid during primary production activities. The faster the "bath tub" can be filled, the earlier production enhancement may be obtained. Powerwave improves both injection rate as well as fluid distribution throughout the reservoir, leading to greater ultimate oil recovery.

"Wavefront is very pleased to add this Fort Worth operator to the growing number of Powerwave adopters," says Wavefront President and CEO Brett Davidson. "The Permian Basin represents a significant opportunity for Wavefront where more than 10,000 injection wells exist for water and CO2 injection. Wavefront will continue to actively pursue Powerwave contracts in the region and we look forward to future project announcements."

About Wavefront Technology Solutions Inc.

Wavefront specializes in designing and developing leading-edge techniques for oil well stimulation, improved oil recovery, and environmental groundwater remediation.

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ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT TECHNOLOGY SOLUTIONS INC.

"D. Brad Paterson" (signed)

D. Brad Paterson, CFO & Director

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Certain statements contained herein regarding Wavefront and its operations constitute "forward-looking statements" within the meaning of Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plans, objectives, assumptions or expectations or future performance, are "forward-looking statements". In some cases, forward-looking statements can be identified by terminology such as "may", "will", "should", "expect", "plan", "anticipate", "believe", "estimate", "predict", "potential", "continue" or the negative of these terms or other comparable terminology. We caution that such "forward-looking statements" involve known and unknown risks and uncertainties that could cause actual results and future events to differ materially from those anticipated in such statements. Such factors include fluctuations in the acceptance rates of Wavefront's Powerwave and Primawave Processes, demand for products and services, fluctuations in the market for oil and gas related products and services, the ability of Wavefront to attract and maintain key personnel, technology changes, global political and economic conditions, and other factors that were described in further detail in Wavefront's continuous disclosure filings, available on SEDAR at www.sedar.com. Wavefront expressly disclaims any obligation to up-date any "forward-looking statements", other than as required by law.

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