

For Immediate Release  
Attention Business/Energy Editors

TSX-V: WEE  
Pink Sheets: WFTSF

**POWERWAVE INCREASES OIL RECOVERY AND PROFITABILITY  
AT PERMIAN BASIN FIELD  
Project pay-back in less than three months, rate of return more than 100 per cent**

EDMONTON, Alta September 29, 2010/ Wavefront Technology Solutions Inc. ("Wavefront"; TSX-V: WEE), a world leader in providing innovative solutions for increasing oil field production and enhancing the treatment of contaminated groundwater is pleased to announce that the Powerwave program in a West Texas waterflood has significantly improved injection performance and generated an overall production increase of almost 50 per cent.

Current oil production has increased by 55 barrels of oil per day over the established production decline from 25 production wells influenced by 5 Powerwave-driven water injectors. For the 10 month period since Powerwave installation, cumulative oil production benefit is more than 6,500 barrels of oil. Oil production increases on an injection pattern basis ranged from 12 per cent to 57 per cent.

"We are certain the significant production improvements and increased profitability resulting from this Powerwave installation will prompt other operators to look closely at how Powerwave can maximize oil recovery in their fields," said Wavefront President and CEO Brett Davidson. "The Permian Basin is still one of the largest petroleum-producing basins in the U.S. and represents a significant opportunity for Wavefront where more than 10,000 injection wells exist for water and CO2 injection. We intend to actively pursue further Powerwave contracts in the region and we are looking forward to making future project announcements."

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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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