UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Date of Report: November 12, 2004 (Date of earliest event reported)

Dawson Geophysical Company

(Exact name of registrant as specified in its charter)

TX (State or other jurisdiction of incorporation)

000-10144 (Commission File Number)

508 W. Wall, Suite 800 79701 (Address of principal executive offices) (Zip Code)

75-0970548

(IRS Employer

Indentification Number)

Registrant's telephone number, including area code: 432-684-3000

Item 2.02. Results of Operations and Financial Condition

Item 9.01. Financial Statements and Exhibits

(c) Exhibits

99.1 Press Release of Dawson Geophysical Company dated November 12, 2004

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: November 12, 2004 DAWSON GEOPHYSICAL COMPANY

By: <u>/s/ L. Decker Dawson</u>
L. Decker Dawson

CEO

MIDLAND, TX -- 11/12/2004 -- Dawson Geophysical Company (NASDAQ: DWSN) today reported improved profitability in its fiscal fourth quarter and year ending September 30, 2004. Earnings for the quarter were \$0.72 per share compared to \$0.10 in the 2003 fourth quarter. For the year, earnings were \$1.53 compared to a loss of \$0.16 per share 2003.

Approximately \$0.28 per share of the fourth quarter earnings are due to a deferred income tax benefit from the elimination of a valuation allowance on the Company's deferred tax asset resulting from net operating loss carryforwards. The Company believes that its past five profitable quarters and a continued favorable environment for its services will enable use of the deferred tax asset.

Revenues in fiscal 2004 were \$69,346,000, an increase of 34 percent over 2003 revenues of \$51,592,000. Fourth quarter revenues of \$21,556,000 were 47 percent above \$14,695,000 in the 2003 quarter.

The Company's improved performance is a direct result of the domestic petroleum industry's recent return to aggressive exploration for reserves of crude oil and natural gas caused by improved prices. Dawson's position as the leading provider of seismic exploration services in the U.S. onshore market has occurred through expansion of its high-resolution 3-D surveys, modest price improvement and increased revenue for lost time due to weather.

Three additional data acquisition crews were fielded during the year, funded from cash flow and cash reserves. Capital expenditures for the year were \$13,889,000. Funding during 2005 is estimated to be at least \$20,000,000 to complete the 2004 expansions and fund a new crew, the Company's tenth, expected to be fielded in January, 2005. Short term bank borrowings are planned to assist in financing these expansions.

The Company's order book currently exceeds nine months of capacity operations, largely attributable to its reputation as a quality provider offering flexibility and adaptability to a complete range of operational requirements. Establishment and enlargement of offices in Houston, Denver and Oklahoma City have placed the Company conveniently near its clientele.

Founded in 1952, Dawson Geophysical Company acquires and processes 2-D, 3-D and multi-component seismic data used in analyzing subsurface geologic conditions for the potential of oil and natural gas accumulation. Dawson's clients-major and intermediate-sized oil and gas companies and independent oil operators-retain exclusive rights to the information obtained.

The Company operates highly mobile, land-based acquisition crews throughout the lower 48 states. Data processing is performed by geophysicists at Dawson's computer center in the Midland, Texas headquarters. The Company also provides data processing services through the Houston, Texas office.

In accordance with the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995, Dawson Geophysical Company cautions that statements in this press release which are forward-looking and which provide other than historical information involve risks and uncertainties that may impact the Company's actual results of operations. Please see the Company's Form 10-K for the fiscal year ended September 30, 2003 for a more complete discussion of such risk factors.

STATEMENTS OF OPERATIONS

	Years Ended September 30,		
	2004	2003	2002
Operating revenues Operating costs:	\$69,346,000	\$51,592,000	\$36,078,000
Operating expenses	55,618,000	46,151,000	33,205,000
General and administrative	2,675,000	2,421,000	2,006,000
Depreciation	4,653,000	4,404,000	4,233,000
	62,946,000	52,976,000	39,444,000
Income (loss) from operations Other income:	6,400,000	(1,384,000)	(3,366,000)
Interest income	177,000	328,000	507,000
Other	505, 000		
Income (loss) before			
income tax	7,082,000	(847,000)	(2,763,000)
<pre>Income tax benefit (expense):</pre>			
Current	(96,000)	-	400,000
Deferred	1,632,000	(52,000)	71,000
	1,536,000	(52,000)	471,000
Net income (loss)	8,618,000 ======	(899,000) ======	(2,292,000) ======

common share	\$1.55 ======	\$(0.16) ======	\$(0.42) ======
Net income (loss) per common share-assuming dilution	\$1.53 ======	\$(0.16) ======	\$(0.42) ======
Weighted average equivalent common shares outstanding	5,558,646 =======	5,484,593 =======	5,462,936 ======
Weighted average equivalent common shares outstanding-assuming dilution			
assuming dilucion	5,631,397 ======	5,484,593 =======	5,462,936 ======
BALANCE SHEETS		Septem 2004 	nber 30, 2003
ASSETS Current assets: Cash and cash equivalents Short-term investments Accounts receivable, net of allowance for doubtful accounts of \$199,000 in 2004 and \$127,000 in 2003 Prepaid expenses		\$ 3,587,000 4,130,000	
		16,979,000 440,000	9,713,000 287,000
Total current assets		25,136,000	22,012,000
Deferred tax asset		1,648,000	-
Property, plant and equipment Less accumulated depreciation		94,050,000 (64,075,000)	•
Net property, plant and equipment		29,975,000	20,780,000
		\$56,759,000 ======	\$42,792,000 ======
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities:		¢ 4 704 000	¢ 1 227 000
Accounts payable Accrued liabilities: Payroll costs and other taxe		\$ 4,764,000 742,000	
Other		971,000	415,000
Total current liabilities		6,477,000	2,130,000
Stockholders' equity: Preferred stock-par value \$1.0 5,000,000 shares authorized, none outstanding	0 per share;	_	_
Common stock-par value \$.33 1/ 10,000,000 shares authorized, and 5,487,794 shares issued a	5,633,794 and outstanding		
in 2004 and 2003, respectively Additional paid-in capital Other comprehensive income, net of tax		1,878,000 39,949,000 (28,000)	38,931,000 37,000
Retained earnings (deficit)		8,483,000	(135,000)
Total stockholders' equ	ity	50,282,000	40,662,000
		\$56,759,000 ======	\$42,792,000 ======

For additional information, please contact:

L. Decker Dawson, CEO Christina W. Hagan, CFO 1-800-332-9766