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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: (Date of earliest event reported): January 26, 2004

DAWSON GEOPHYSICAL COMPANY
(Exact name of registrant as specified in its charter)

TEXAS	2-71058	75-0970548
(State of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

508 W WALL, SUITE 800
MIDLAND, TX 79701
(Address of Principle Executive Officers)

432/684-3000
(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

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ITEM 7. FINANCIAL STATEMENTS, PRO FORMA FINANCIAL INFORMATION AND EXHIBITS

(c) Exhibits

99.1-Press Release dated January 26, 2004

ITEM 12. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On January 26, 2004, Dawson Geophysical Company, a Texas Corporation ("DWSN") issued a release announcing its operating results for the first quarter ended December 31 30, 2003. A copy of the press release is filed as an exhibit to this Form 8-K and is incorporated herein by reference. The information contained in this report on Form 8-K is being furnished to the U.S. Securities and Exchange Commission (the "Commission") under Item 12 of Form 8-K as directed by the Commission in Release No. 34-47583.

SIGNATURE

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

Date: January 26, 2004

DAWSON GEOPHYSICAL COMPANY

By: /s/ L. Decker Dawson

L. Decker Dawson
CHIEF EXECUTIVE OFFICER

EXHIBIT INDEX

EXHIBIT NO. -----	EXHIBIT -----
99.1	Press Release dated January 26, 2004

Dawson Geophysical Reports Continued Growth

MIDLAND, Texas, January 26, 2004/ PRNewswire/-The following was released by Dawson Geophysical Company (NASDAQ DWSN-news)

Dawson Geophysical Company (NASDAQ DWSN) today reported revenues of \$15,475,000 for the first quarter ending December 31, 2003 of its 2004 fiscal year compared to revenues of \$11,410,000 in the prior year quarter, an increase of 36 percent. Earnings for the period were \$506,000 (\$0.09 per share) compared to a net loss of \$893,000 a year ago.

The Company's improved performance was due to increased petroleum industry demand for the Company's high resolution 3-D seismic surveys, exploration for reserves of crude oil and natural gas, more favorable weather conditions than in most recent quarters along with modest price increases. The Company has been and is currently involved in the application of high resolution techniques over previously surveyed areas.

The Company's order book continues on an increasing trend and now stands at approximately six months of operations. The increase in the order book is the result of improving market conditions, the Company's reputation throughout the industry as a quality provider of leading edge technology, technical expertise and experience in the field of geophysics, and an industry model Health, Safety and Environmental program. All six data acquisition crews operated continuously throughout the fiscal first quarter, employing all the Company's data channels and supporting equipment. In response to this demand, the Company will field a seventh acquisition crew during the current quarter.

Capital expenditures of \$1,602,000 during the quarter added recording system upgrades, geophones and cables, increased channel capacity and maintenance capital items. The Company has increased its data channel capacity more than 50 percent in the last five years in response to industry acceptance of the resultant increase in resolving power of the information gathered.

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
(Unaudited)

	Three Months Ended December 31,	
	2003	2002
Operating revenues	\$ 15,475,000	\$ 11,410,000
Operating costs:		
Operating expenses	13,311,000	10,836,000
General and administrative	618,000	578,000
Depreciation	1,108,000	1,003,000
	15,037,000	12,417,000
Income (loss) from operations	438,000	(1,007,000)
Other income:		
Interest income	69,000	99,000
Gain (loss) on disposal of assets	(3,000)	10,000
Other	2,000	5,000
Income (loss) before income tax	506,000	(893,000)

Income tax (expense) benefit	--	--
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Net income (loss)	\$ 506,000	\$ (893,000)
	=====	=====
Net income (loss) per common share	\$ 0.09	\$ (0.16)
	=====	=====
Net income (loss) per common share-assuming dilution	\$ 0.09	\$ (0.16)
	=====	=====
Weighted average equivalent common shares outstanding	5,487,794	5,475,093
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Weighted average equivalent common shares outstanding-assuming dilution	5,521,243	5,475,093
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BALANCE SHEETS

	December 31, 2003 ----- (Unaudited)	September 30, 2003 -----
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 5,360,000	\$ 3,389,000
Short-term investments	8,581,000	8,623,000
Accounts receivable, net of allowance for doubtful accounts of \$127,000 in each period	10,473,000	9,713,000
Prepaid expenses	987,000	287,000
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Total current assets	25,401,000	22,012,000
PROPERTY, PLANT AND EQUIPMENT	82,163,000	81,585,000
Less accumulated depreciation	(60,904,000)	(60,805,000)
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Net property, plant and equipment	21,259,000	20,780,000
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	\$ 46,660,000	\$ 42,792,000
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LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable	\$ 4,367,000	\$ 1,237,000
Accrued liabilities:		
Payroll costs and other taxes	779,000	478,000
Other	404,000	415,000
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Total current liabilities	5,550,000	2,130,000
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STOCKHOLDERS' EQUITY:		
Preferred stock-par value \$1.00 per share; 5,000,000 shares authorized, none outstanding	--	--
Common stock-par value \$.33 1/3 per share; 10,000,000 shares authorized, 5,487,794 and 5,487,794 shares issued and outstanding in each period	1,829,000	1,829,000
Additional paid-in capital	38,931,000	38,931,000
Other comprehensive income, net of tax	(21,000)	37,000
Retained earnings (deficit)	371,000	(135,000)
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Total stockholders' equity	41,110,000	40,662,000
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	\$ 46,660,000	\$ 42,792,000
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For additional information, please contact:

L. Decker Dawson, CEO Christina W. Hagan, CFO

At: 1-800-332-9766