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 (date of earliest event reported): January 28, 2005

DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS (State of incorporation or organization)

2-71058 (Commission file number)

75-0970548 (I.R.S. employer identification number)

508 West Wall, Suite 800
Midland, Texas 79701
(Address of principal executive offices)

(432) 684-3000

(Registrant's telephone number, including area code)

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 2.02 Results of Operations and Financial Condition.

On January 28, 2005, the Registrant issued a press release announcing its operating results for the first quarter of its 2005 fiscal year ending December 31, 2004. The Registrant hereby incorporates by reference into this Item 2.02 the information set forth in such press release, a copy of which is furnished as an exhibit to this Current Report. Pursuant to the rules and regulations of the Securities and Exchange Commission, such exhibit and the information set forth therein and herein are deemed to be furnished and shall not be deemed to be "filed" under the Securities Act of 1934.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

In accordance with General Instruction B.2 of Form 8-K, the information set forth in the attached Exhibit 99.1 is deemed to be "furnished" and not be deemed to be "filed" for purposes of Section 18 of the Exchange Act.

EXHIBIT NUMBER	DESCRIPTION
99.1 —	Press release dated January 28, 2005.

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SIGNATURES

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.

DAWSON GEOPHYSICAL COMPANY

Date: January 28, 2005 By: /s/ Christina W. Hagan

Christina W. Hagan Chief Financial Officer

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EXHIBIT NUMBER 99.1

DESCRIPTION
Press release dated January 28, 2005.

Dawson Geophysical Reports Continued Growth

MIDLAND, Texas, January 28, 2005/PRNewswire/- Dawson Geophysical Company (NASDAQ DWSN) today reported revenues of \$21,559,000 for the first quarter of its 2005 fiscal year ending December 31, 2004 compared to \$15,475,000 in the same quarter of fiscal 2004, an increase of 39 percent. Net income for the first quarter of fiscal 2005 was \$1,600,000 (\$0.28 per share) compared to \$506,000 (\$0.09 per share) in the same quarter of fiscal 2004. In addition, the Company's EBITDA was \$3,951,000 for the first quarter of fiscal 2005 as compared to \$1,614,000 in the same quarter of fiscal 2004.

The Company's improved performance is due to increased demand for the Company's services. This increased demand is a result of increased exploration and development activity by domestic oil and gas companies due to higher oil and natural gas prices. The Company has responded to the increased demand for its high resolution 3-D seismic surveys by increasing its number of crews and expanding recording channel capacity on its existing crews. Three additional seismic data acquisition crews were added in fiscal 2004, and an additional crew, Dawson's tenth, was fielded on January 17, 2005. The Company believes it has a sufficient order book to sustain operations at full capacity well into fiscal 2005.

In addition, Dawson announced that its Board of Directors has approved an additional \$10,000,000 of capital expenditures for fiscal 2005 to field another data acquisition crew, the Company's eleventh, during the third quarter of fiscal 2005, to increase recording channel capacities for its existing crews, and to make other maintenance capital requirements. This increase brings the total budgeted capital expenditures for fiscal 2005 to \$30,000,000. Capital expenditures during the first quarter of fiscal 2005 were \$10,490,000, consisting of payments for vibrator energy sources, data channels for the ninth and tenth crews, automotive equipment and miscellaneous ancillary equipment required for data acquisitions.

As previously disclosed, on December 14, 2004, the Company filed a registration statement with the Securities and Exchange Commission for a proposed offering of up to 1,725,000 shares of its common stock.

Dawson Geophysical Company is the leading provider of onshore seismic data acquisition services in the United States as measured by the number of active data acquisition crews. Founded in 1952, Dawson acquires and processes 2-D, 3-D and multi-component seismic data for its clients, ranging from major oil and gas companies to independent oil and gas operators as well as providers of multi-client data libraries.

This press release contains information about the Company's EBITDA. The Company defines EBITDA as net income plus interest expense, income taxes, depreciation and amortization expense. The Company uses EBITDA as a supplemental financial measure to assess:

the financial performance of its assets without regard to financing methods, capital structures, taxes or historical cost basis;

- its liquidity and operating performance over time in relation to other companies that own similar assets and that the Company believes calculate EBITDA in a similar manner; and
- the ability of the Company's assets to generate cash sufficient for the Company to pay potential interest costs.

The Company also understands that such data are used by investors to assess the Company's performance. However, the term EBITDA is not defined under generally accepted accounting principles and EBITDA is not a measure of operating income, operating performance or liquidity presented in accordance with generally accepted accounting principles. When assessing the Company's operating performance or liquidity, investors and others should not consider this data in isolation or as a substitute for net income, cash flow from operating activities or other cash flow data calculated in accordance with generally accepted accounting principles. In addition, the Company's EBITDA may not be comparable to EBITDA or similar titled measures utilized by other companies since such other companies may not calculate EBITDA in the same manner as the Company. Further, the results presented by EBITDA cannot be achieved without incurring the costs that the measure excludes: interest, taxes, depreciation and amortization. A reconciliation of the Company's EBITDA to its net income and net cash provided by operating activities is presented in the tables following the text of this press release.

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 materially affect the Company's actual results of operations. These risks include, but are not limited to, dependence upon energy industry spending, the volatility of oil and gas prices, weather interruptions, the ability to obtain land access rights of way and the availability of capital resources. A discussion of these and other factors, including risks and uncertainties, is set forth in the Company's Form 10-K for the fiscal year ended September 30, 2004. Dawson Geophysical Company disclaims any intention or obligation to revise any forward-looking statements, whether as a result of new information, future event, or otherwise.

Balance Sheets

	December 31, 2004	September 30, 2004
ACCEPTO	(Unaudited)	
ASSETS		
Current assets:	f 1 FC0 000	¢ 2.507.000
Cash and cash equivalents	\$ 1,568,000	\$ 3,587,000
Short-term investments Accounts receivable, net of allowance for doubtful accounts of \$236,000 in December 2004 and \$199,000 in	4,088,000	4,130,000
September 2004	14,010,000	16,979,000
Prepaid expenses	437,000	440,000
r repaid expenses	437,000	440,000
Total current assets	20,103,000	25,136,000
Deferred tax asset	767,000	1,648,000
Property, plant and equipment	104,540,000	94,050,000
Less accumulated depreciation	(65,544,000)	(64,075,000)
Net property, plant and equipment	38,996,000	29,975,000
	\$ 59,866,000	\$ 56,759,000
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 5,010,000	\$ 3,357,000
Accrued liabilities:		
Payroll costs and other taxes	328,000	742,000
Other	660,000	971,000
Deferred revenue	1,920,000	1,407,000
Total current liabilities	7,918,000	6,477,000
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, 5,642,794 and 5,633,794 shares issued and outstanding in each period	1,881,000	1,878,000
Additional paid-in capital	40,026,000	39,949,000
Other comprehensive income, net of tax	(42,000)	(28,000)
Retained earnings	10,083,000	8,483,000
Total stockholders' equity	51,948,000	50,282,000
	\$ 59,866,000	\$ 56,759,000

Statements of Operations (UNAUDITED)

	Three Months End	Three Months Ended December 31, 2004 2003	
		2003	
Operating revenues	\$ 21,559,000	\$ 15,475,000	
Operating costs:			
Operating expenses	16,844,000	13,311,000	
General and administrative	794,000	618,000	
Depreciation	1,470,000	1,108,000	
	19,108,000	15,037,000	
Income from operations	2,451,000	438,000	
Other income:			
Interest income	24,000	69,000	
Loss on disposal of assets		(3,000)	
Other	6,000	2,000	
Income before income tax	2,481,000	506,000	
Income tax (expense) benefit:			
Current	_	_	
Deferred	(881,000)	_	
Net income	\$ 1,600,000	\$ 506,000	
Net income per common share	\$ 0.28	\$ 0.09	
	4 000	Φ 0.00	
Net income per common share-assuming dilution	\$ 0.28	\$ 0.09	
Weighted average equivalent common shares outstanding	5,638,365	5,487,794	
Weighted average equivalent common shares outstanding-assuming dilution	5,742,149	5,521,243	
Reconciliation of EBITDA to Net Income			
		Ended December 31,	
	$\frac{2004}{\text{(in t)}}$	2003 housands)	
Net Income	\$ 1,600	\$ 506	
Depreciation	1,470	1,108	
Income tax (benefit) expense	881	_	
EBITDA	\$ 3,951	\$ 1,614	
Reconciliation of EBITDA to Net Cash Provided by Operating Activities			
		Three Months Ended December 31,	
	2004 (in t	2003 housands)	
Net cash provided by operating activities	\$ 8,435	\$ 3,590	
Changes in working capital items and other	(4,439)		
Non-cash adjustments to income	(45)		
EBITDA	\$ 3,951	\$ 1,614	