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): July 27, 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))

Item 2.02 Results of Operations and Financial Condition.

On July 27, 2005, the Registrant issued a press release announcing its operating results for the third quarter of its 2005 fiscal year ending June 30, 2005. 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 July 27, 2005.

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: July 27, 2005 By: /s/ Christina W. Hagan

Christina W. Hagan Chief Financial Officer

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INDEX TO EXHIBITS

DESCRIPTION
Press release dated July 27, 2005.

Dawson Geophysical Company Reports Third Quarter Results

MIDLAND, Texas, July 27, 2005/ PRNewswire/—Dawson Geophysical Company (NASDAQ DWSN) today reported revenues of \$31,500,000 for the third quarter of its 2005 fiscal year ending June 30, 2005 compared to \$17,112,000 in the same quarter of fiscal 2004, an increase of 84 percent. For the nine months ending June 30, revenues were \$79,574,000 compared to \$47,790,000 in the 2004 period, an increase of 66 percent. The Company's revenue growth is due to the rapid expansion from seven seismic data acquisition crews in June 2004 to the current level of eleven, price improvements in the markets for its services and more favorable contract terms with client companies.

Net income for the third quarter of fiscal 2005 was \$3,357,000 (\$0.45 per share) compared to \$1,989,000 (\$0.35 per share) in the same quarter of fiscal 2004. Earnings for the June quarter were positively impacted by extremely favorable weather conditions and crew productivity early in the quarter. Weather conditions for the remainder of the quarter were less favorable. The Company has yet to realize the full effect of the eleventh crew which was placed into service in May. Reflected in the current quarter's earning per share data is the full effect of the 1,800,000 additional shares issued in a public offering completed in March of 2005. For the nine months ending June 30, net income was \$7,284,000 (\$1.11 per share) compared to \$4,494,000 (\$0.80 per share) in the prior year period. The Company's EBITDA for the third quarter of fiscal 2005 was \$7,570,000 as compared to \$3,145,000 in the same quarter of fiscal 2004.

Demand for the Company's services continues at record levels as a result of continued brisk exploration and development activity by the Company's client base due to higher oil and gas prices. The Company believes its current order book is sufficient to maintain operations at full capacity well into the first quarter of calendar 2006.

The Company announced that its Board of Directors has approved an additional \$5,250,000 of capital expenditures bringing the approved capital budget for fiscal 2005 to \$37,250,000. Capital expenditures through the first three quarters of fiscal 2005 were \$34,433,000. While no increase in the Company's crew count is currently anticipated, the Company continues to grow and expend capital by upgrading its recording capacity, expanding the channel count of existing crews, adding to its energy source fleet, and making technical improvements in all phases of its operations. These additions present opportunities for revenue growth and profitability as the Company responds to its clients desire for higher resolution subsurface images.

Dawson Geophysical Company is the leading provider of U.S. onshore seismic data acquisition services 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 solely 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 is presented in the table 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 events, or otherwise.

STATEMENTS OF OPERATIONS

(Unaudited)

		Three Months Ended June 30,		ths Ended
	2005	2004	2005	2004
Operating revenues	\$31,500,000	\$17,112,000	\$79,574,000	\$47,790,000
Operating costs:				
Operating expenses	22,878,000	13,504,000	61,100,000	38,457,000
General and administrative	1,409,000	648,000	3,192,000	1,867,000
Depreciation	2,387,000	1,156,000	5,519,000	3,381,000
	26,674,000	15,308,000	69,811,000	43,705,000
Income from operations	4,826,000	1,804,000	9,763,000	4,085,000
Other income:				
Interest income	212,000	58,000	335,000	175,000
Interest expense	_	_	(65,000)	_
Gain (loss) on disposal of assets	149,000	(1,000)	149,000	(4,000)
Gain (loss) on sale of short-term investments	(4,000)	(15,000)	(4,000)	(15,000)
Other	<u></u>	143,000	239,000	253,000
Income before income tax	5,183,000	1,989,000	10,417,000	4,494,000
Income tax (expense) benefit:				
Current	(783,000)	_	(1,516,000)	_
Deferred	(1,043,000)	_	(1,617,000)	
	(1,826,000)	_	(3,133,000)	_
Net income	\$ 3,357,000	\$ 1,989,000	\$ 7,284,000	\$ 4,494,000
Net income per common share	\$ 0.45	\$ 0.36	\$ 1.13	\$ 0.81
Net income per common share—assuming dilution	\$ 0.45	\$ 0.35	\$ 1.11	\$ 0.80
Weighted average equivalent common shares outstanding	7,445,525	5,584,442	6,446,607	5,535,741
Weighted average equivalent common shares outstanding—assuming dilution	7,540,963	5,681,372	6,542,479	5,601,703

BALANCE SHEETS

	June 30, 	September 30, 2004
ASSETS	(Onduction)	
Current assets:		
Cash and cash equivalents	\$ 5,527,000	\$ 3,587,000
Short-term investments	20,374,000	4,130,000
Accounts receivable, net of allowance for doubtful accounts of \$335,000 in 2005 and \$199,000 in 2004	28,186,000	16,979,000
Prepaid expenses and other assets	765,000	440,000
Current deferred tax asset	1,968,000	
Total current assets	56,820,000	25,136,000
Deferred tax asset	_	1,648,000
Property, plant and equipment	126,517,000	94,050,000
Less accumulated depreciation	(67,655,000)	(64,075,000)
Net property, plant and equipment	58,862,000	29,975,000
	\$115,682,000	\$ 56,759,000
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 9,381,000	\$ 3,357,000
Accrued liabilities:		
Payroll costs and other taxes	1,603,000	742,000
Other	1,363,000	971,000
Deferred revenue	2,685,000	1,407,000
Total current liabilities	15,032,000	6,477,000
Deferred tax liability	1,937,000	_
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, 7,461,794 and 5,633,794		
shares issued and outstanding in each period	2,487,000	1,878,000
Additional paid-in capital	80,569,000	39,949,000
Other comprehensive income, net of tax	(110,000)	(28,000)
Retained earnings	15,767,000	8,483,000
Total stockholders' equity	98,713,000	50,282,000
	\$115,682,000	\$ 56,759,000

Non GAAP Financial Numbers:

Reconciliation of EBITDA to Net Income

(Unaudited)

	Three Months	Three Months Ended	
	June 30),	
	2005	2004	
	(in thousa	nds)	
Net Income	\$ 3,357	\$ 1,989	
Depreciation	2,387	1,156	
Interest expense	-	_	
Income tax (benefit) expense	1,826	_	
EBITDA	\$ 7,570	\$ 3,145	

For additional information, please contact: L. Decker Dawson, Chairman and CEO

Christina W. Hagan, Executive Vice President and CFO

1-800-332-9766