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): November 5, 2008

DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS (State of incorporation or organization)

0-10144 (Commission file number)

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

508 W. WALL, SUITE 800
MIDLAND, TEXAS
(Address of principal executive offices)

79701 (Zip code)

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

(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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- 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))
- 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 November 5, 2008, Dawson Geophysical Company (the "Company") issued a press release reporting its operating results for its fiscal 2008 year-end and the quarter ended September 30, 2008, the Company's fourth quarter of fiscal 2008.

The Company hereby incorporates by reference into this Item 2.02 the information set forth in such press release, a copy of which is furnished as Exhibit 99.1 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 Exchange Act of 1934, as amended (the "Exchange Act").

Item 9.01. Financial Statements and Exhibits.

(d) 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 shall not be deemed to be "filed" for purposes of the Exchange Act.

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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: November 5, 2008 By: /s/ Christina W. Hagan

Christina W. Hagan

Executive Vice President, Secretary and

Chief Financial Officer

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Exhibit Number 99.1

Description
Press release dated November 5, 2008.

Dawson Geophysical Company 508 W. Wall, Suite 800 Midland, TX 79701



Company contact:

L. Decker Dawson, Chairman Stephen C. Jumper, CEO and President Christina W. Hagan, Chief Financial Officer (800) 332-9766 www.dawson3d.com

DAWSON GEOPHYSICAL REPORTS FOURTH QUARTER AND RECORD YEAR END RESULTS

MIDLAND, Texas, November 5, 2008/ PR Newswire/ — Dawson Geophysical Company (NASDAQ DWSN) today reported record revenues of \$324,926,000 for its fiscal year ending September 30, 2008 compared to \$257,763,000 for fiscal 2007, an increase of 26 percent. Revenue growth was primarily the result of the addition of new seismic data acquisition crews in September 2007 and May 2008, the upgrading of recording systems on existing crews, along with increased channel counts and productivity on existing crews.

Net income for fiscal 2008 was \$35,007,000 compared to \$27,158,000 in fiscal 2007, an increase of 29 percent. Basic earnings per share for fiscal 2008 were \$4.57 compared to \$3.57 in fiscal 2007. The Company's EBITDA for fiscal 2008 was \$81,142,000 compared to \$62,706,000 in fiscal 2007, an increase of 29 percent.

Stephen Jumper, President and CEO of Dawson Geophysical Company said, "Fiscal 2008 was a record year for revenue, net income, and EBITDA. During the year we expanded channel count to in excess of 117,000, added thirty vibrator energy source units and one additional data acquisition crew. In the fourth quarter we repaid all \$20,000,000 outstanding under our revolving line of credit. Despite recent changes in oil and natural gas prices, demand for our services, particularly by clients seeking natural gas, continues at high levels. Although our clients may cancel their service contracts on short notice, our current order book remains strong reflecting commitments sufficient to maintain operations at full capacity well into calendar 2009 in producing basins all across the lower 48."

Capital expenditures of \$52,861,000 in fiscal 2008 were used, in part, to complete the fielding of an additional data acquisition crew, expand channel count on existing crews, purchase additional energy source units, and replace two I/O System II MRX recording systems on existing crews with ARAM ARIES recording systems.

The Company's Board of Directors has approved an initial fiscal 2009 capital budget of \$20,000,000. The capital budget will be used to purchase additional recording channels, make technical improvements in various phases of the Company's operations, and meet maintenance capital requirements. These expenditures will allow the Company to maintain its competitive position as it responds to client desire for higher resolution subsurface images.

Dawson Geophysical Company 508 W. Wall, Suite 800 Midland, TX 79701



Fourth Quarter Results

For the fourth quarter 2008, Dawson Geophysical reported revenues of \$84,396,000 compared to \$75,537,000 for the comparable 2007 period, an increase of 12 percent. Revenue growth in the quarter compared to the 2007 period was primarily the result of the addition of new seismic data acquisition crews in September 2007 and May 2008, the upgrading of recording systems on existing crews, and increased channel count and productivity on existing crews. The Company's fourth quarter revenues were somewhat negatively impacted by inclement weather as well as the Company's inability to obtain land access agreements in a timely manner on several projects, each of which caused disruptions to crew scheduling.

Revenues in the fourth quarter of fiscal 2007 and during fiscal 2008 continued to include high third-party charges primarily related to the use of helicopter support services, specialized survey technologies, and dynamite energy sources all of which are utilized in areas with limited access. The high sustained level of these charges has been driven by the Company's continued operations in the Appalachian Basin, the Rocky Mountains, the Fayetteville Shale in Arkansas, and the Arkoma Basin. The Company is reimbursed for these charges by its clients.

Net income for the fourth quarter of fiscal 2008 was \$9,304,000 compared to \$8,794,000 in the comparable 2007 period, an increase of 6 percent. Basic earnings per share were \$1.21 for the fourth quarter of fiscal 2008 compared to \$1.15 per share in the fourth quarter of 2007. EBITDA increased 11 percent in the fourth quarter from \$19,377,000 in fiscal 2007 to \$21,547,000 in the same period of fiscal 2008.

Dawson Geophysical Company 508 W. Wall, Suite 800 Midland, TX 79701



Fourth Quarter and Year-End 2008 Highlights

- Repaid all \$20,000,000 outstanding under the Company's revolving line of credit in the fourth quarter.
- Replaced an I/O System II MRX on an existing crew with a 7,500 channel ARAM ARIES recording system.
- Replaced an I/O System II MRX recording system on an existing crew with an 8,000 channel ARAM ARIES recording system.
- Took delivery of thirty ION vibrator energy source units.
- Added four IVI Enviro mini-vibrator energy source units used to operate in urban and sensitive environments. The Company operates eight such units.
- Increased channel count from 102,000 to in excess of 117,000.
- Redeployed an existing I/O System II MRX recording system on an additional crew, bringing the total to sixteen crews.
- Operated in West Texas, South Texas, Fort Worth Basin of Texas, New Mexico, Oklahoma, Arkansas, Colorado, Utah, Montana, West Virginia, Pennsylvania, California, Louisiana, Nevada, and New York.

Dawson Geophysical Company 508 W. Wall, Suite 800 Midland, TX 79701



With the addition of the newest crew in May, Dawson currently operates sixteen crews across the lower 48 states. Of the sixteen crews, seven are equipped with ARAM ARIES recording systems, six with I/O System II RSR recording systems, and three with I/O System II MRX cable-based recording systems.

The Company plans to replace an I/O System II MRX recording system on an existing crew with an ARAM ARIES II recording system in the first quarter of fiscal 2009. The newest ARAM system, the Company's eighth such system, will be equipped with recording channels from existing ARAM crews upon the completion of several large channel-count projects. The Company expects to continue the operation of the I/O System II MRX on a new small 2D crew working in the Appalachian Basin on a short term basis to meet current demand.

Mr. Jumper concluded, "In today's difficult oil and natural gas environment, exploration and production companies rely on our services and seismic expertise to identify oil and natural gas reservoirs, lower their finding and development costs, increase their return on investments and reduce drilling risk. As the leading provider of seismic services in the lower 48 states as measured by the number of active crews, we help companies achieve those objectives by providing high resolution seismic images of the subsurface. We are prepared to meet today's challenges with improved efficiencies backed by our strengths which lie in our people, our client relationships, our technology, our assets and our debt free balance sheet."

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, a non-GAAP financial measure. 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, high fixed costs of operations, weather interruptions, the ability to obtain land access rights of way, operational disruptions, industry competition, the ability to manage growth 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, 2007. Dawson Geophysical Company disclaims an

DAWSON GEOPHYSICAL COMPANY STATEMENTS OF OPERATIONS

	Three Months En	ded September 30,	Twelve Months Ended September 30,		
	2008	2007	2008	2007	
Operating revenues	(Unaudited) \$84,396,000	(Unaudited) \$75,537,000	(Unaudited) \$324,926,000	\$257,763,000	
Operating costs:	\$0. ,000,000	<i>\$73,537</i> ,600	\$52.,526,600	\$ 257 ,7 05,000	
Operating expenses	61,373,000	54,960,000	237,484,000	190,117,000	
General and administrative	1,570,000	1,610,000	6,762,000	6,195,000	
Depreciation	6,531,000	5,250,000	24,253,000	18,103,000	
	69,474,000	61,820,000	268,499,000	214,415,000	
Income from operations	14,922,000	13,717,000	56,427,000	43,348,000	
Other income (expense):	0= 000	400.000	40= 000	- 40 000	
Interest income	87,000	133,000	497,000	749,000	
Interest expense	(166,000)	(145,000)	(482,000)	(145,000	
Other income (expense)	7,000	277,000	(35,000)	506,000	
Income before income tax	14,850,000	13,982,000	56,407,000	44,458,000	
Income tax expense: Current	(4,203,000)	(4,339,000)	(17,834,000)	(13,906,000	
Deferred	(1,343,000)	(849,000)	(3,566,000)	(3,394,000	
Belefied	(1,545,000)	(0+3,000)	(3,300,000)	(5,554,000	
Net income	\$ 9,304,000	\$ 8,794,000	\$ 35,007,000	\$ 27,158,000	
Net income per common share	\$ 1.21	\$ 1.15	\$ 4.57	\$ 3.57	
N. de la constant de	<u></u>	ф. 1.1.4	ф. 4.52	<u></u>	
Net income per common share-assuming dilution	<u>\$ 1.20</u>	<u>\$ 1.14</u>	<u>\$ 4.53</u>	\$ 3.54	
Weighted average equivalent common shares outstanding	7,680,652	7,640,369	7,669,124	7,601,889	
Weighted average equivalent common shares outstanding-					
assuming dilution	7,725,995	7,697,728	7,728,651	7,669,462	
	I GEOPHYSICAL COM BALANCE SHEETS	IPANY			
•	BILLINGE SHEETS				
			September 30, 2008	September 30, 2007	
ASSETS			(Unaudited)		
Current assets:					
Cash and cash equivalents			\$ 8,311,000	\$ 14,875,000	
Accounts receivable, net of allowance for doubtful accounts of \$55	5,000 in September 2008	8 and \$176,000 in			
September 2007			76,221,000	56,707,000	
Prepaid expenses and other assets			877,000	815,000	
Current deferred tax asset			873,000	693,000	
Total current assets			86,282,000	73,090,000	
Property, plant and equipment			250,519,000	207,427,000	
Less accumulated depreciation			(103,180,000)	(84,655,000	
Net property, plant and equipment			147,339,000	122,772,000	
The property, plant and equipment			\$ 233,621,000	\$195,862,000	
LIABILITIES AND STOCKHO	LDERS' EQUITY				
Current liabilities: Accounts payable			\$ 15,308,000	\$ 12,816,000	
Accrued liabilities:			\$ 15,500,000	\$ 12,010,000	
Payroll costs and other taxes			3,363,000	2,325,000	
Other			14,869,000	14,263,000	
Deferred revenue			993,000	2,922,000	
Line of credit				5,000,000	
Total current liabilities			34,533,000	37,326,000	
Deferred tax liability			13,128,000	9,381,000	
Stockholders' equity: Preferred stock-par value \$1.00 per share; 5,000,000 shares author	rized, none outstanding			<u> </u>	
Common stock-par value \$.33 1/3 per share; 50,000,000 shares au		7,658,494 shares	2,598,000	2,553,000	

issued and outstanding in each period		
Additional paid-in capital	87,051,000	85,090,000
Retained earnings	96,311,000	61,512,000
Total stockholders' equity	185,960,000	149,155,000
	\$ 233,621,000	\$195,862,000
		

Reconciliation of EBITDA to Net Income

	Three Months Ended September 30,		Twelve Months Ended September 30,	
	2008	2007	2008	2007
	(in thousands)		(in thousands)	
Net Income	\$ 9,304	\$ 8,794	\$ 35,007	\$ 27,158
Depreciation	6,531	5,250	24,253	18,103
Interest expense	166	145	482	145
Income tax expense	5,546	5,188	21,400	17,300
EBITDA	\$ 21,547	\$ 19,377	\$ 81,142	\$ 62,706

Reconciliation of EBITDA to Net Cash Provided by Operating Activities

		Twelve Months Ended September 30,	
	2008 (in thousands)	2007	
Net cash provided by operating activities	\$ 50,930	\$ 51,427	
Changes in working capital items and other	31,031	10,675	
Non-cash adjustments to income	(819)	604	
EBITDA	\$ 81,142	\$ 62,706	