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): August 5, 2009

DAWSON GEOPHYSICAL COMPANY

(Exact name of Registrant as specified in its charter)

TEXAS (State of incorporation or organization)

001-34404 (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)
- 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 August 5, 2009, Dawson Geophysical Company (the "Company") issued a press release reporting its operating results for the quarter ended June 30, 2009, the third quarter of the Company's 2009 fiscal year.

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.

Exhibit	
Number	Description
Number 99.1	Press release dated August 5, 2009.

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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: August 5, 2009 By: /s/ Christina W. Hagan

Christina W. Hagan

Executive Vice President, Secretary and Chief

Financial Officer

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Exhibit Number 99.1

<u>Description</u>
Press release dated August 5, 2009.

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 THIRD OUARTER AND NINE MONTHS RESULTS

MIDLAND, Texas, August 5, 2009/PR Newswire/ — Dawson Geophysical Company (NASDAQ DWSN) today reported revenues of \$52,319,000 for the quarter ending June 30, 2009, the Company's third quarter of fiscal 2009, compared to \$84,568,000 for the same quarter in fiscal 2008, a decrease of 38 percent. The Company reported a net loss for the third quarter of fiscal 2009 of \$1,626,000 compared to net income of \$9,707,000 in the same quarter of fiscal 2008. Losses per share for the third quarter of fiscal 2009 were \$0.21 per share, compared to earnings of \$1.27 per share in the same quarter of fiscal 2008. EBITDA for the third quarter of fiscal 2009 was \$4,245,000 compared to \$22,397,000 in the same quarter of fiscal 2008, a decrease of 81 percent.

The revenue decrease in the quarter was primarily the result of previously announced reductions in active crew count during the second quarter (four crews), and third quarter (two crews), a more competitive pricing environment and substantially lower utilization rates of the remaining crews. Revenues in the third quarter of fiscal 2009 continued to include relatively high third-party charges related to the use of helicopter support services, specialized survey technologies and dynamite energy sources. The sustained level of these charges is driven by the Company's continued operations in areas with limited access in the Appalachian Basin, Arkansas, and Louisiana. The Company is reimbursed for these expenses by its clients.

Stephen Jumper, President and CEO of Dawson Geophysical Company said, "Despite today's challenging environment, we remain optimistic regarding the industry's long-term fundamentals. In recent months we have seen an increase in demand for our services in many of the oil producing basins as well as continued demand in the large natural gas producing shale basins. Today, approximately thirty percent of our active crews are working in oil producing regions. Although our clients may cancel their service contract on short notice, our current order book reflects commitment levels sufficient to maintain operation of our ten crews into fiscal 2010."

Jumper continued, "While we have reduced crew count in both the second and third quarters, the average data collection channel count per crew remains strong. Exploration and production companies are continuing to demand greater sub-surface resolution in their search for hydrocarbon reservoirs, and as a result, continue to rely on an increased number of channels to achieve this objective. Our investments in recording capacity and equipment in recent years give us the ability to provide this service while simultaneously helping to lower finding and development costs through increased crew efficiencies and positions us as a valuable component in our clients' ongoing initiatives."

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

Nine Months Results

For the nine months ended June 30, 2009, revenues were \$197,160,000, compared to \$240,530,000 for the same period in 2008, a decrease of 18 percent. Net income for the first nine months of fiscal 2009 decreased 52 percent to \$12,278,000, compared to \$25,703,000 for the first nine months of fiscal 2008. Earnings per share for the first nine months of fiscal 2009 were \$1.57 as compared to \$3.35 for the first nine months of fiscal 2008, a decrease of 53 percent. EBITDA was \$40,221,000 in the first nine months of fiscal 2009 as compared to \$59,595,000 during the same period of fiscal 2008, a decrease of 33 percent.

The Company has significantly reduced its capital expenditures during the first nine months of fiscal 2009 to \$4,318,000 from \$47,726,000 for the same period during the previous fiscal year. Due to current market conditions, the Company plans to continue to limit its approved \$20,000,000 capital expenditures budget in the near term to necessary maintenance requirements rather than investing in additional equipment as in the past few years.

Jumper concluded, "As we anticipate improvement in industry fundamentals and a stronger economy, we are positioned to react quickly to capture the upside of the business cycle. Our financial strength and disciplined investment strategy allows us to respond quickly to market dynamics. We believe our strong balance sheet, the flexibility to deploy capital as needed to maintain competitive technology, our quality personnel and broad range of services provides us with the opportunity to build upon our position as the leading provider of seismic data acquisition services in the lower 48. Our commitment to helping our clients limit dry-hole risk, lower finding and development costs and evaluate basins most conducive to hydrocarbon accumulation is as strong today as it was 57 years ago."

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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 2D, 3D 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 (loss) 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 (loss), 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 (loss) is presented in the table following the text of this press release.

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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, the volatility of oil and natural gas prices, disruptions in the global economy, dependence upon energy industry spending, limited number of customers, credit risk related to our customers, cancellations of service contracts, high fixed costs of operations, weather interruptions, inability to obtain land access rights of way, industry competition, managing growth, the availability of capital resources and operational disruptions. 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, 2008. 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.

DAWSON GEOPHYSICAL COMPANY STATEMENTS OF OPERATIONS

	Three Months	Three Months Ended June 30,		Nine Months Ended June 30,		
	2009	2008	2009	2008		
	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)		
Operating revenues	\$52,319,000	\$84,568,000	\$197,160,000	\$240,530,000		
Operating costs:						
Operating expenses	46,374,000	60,457,000	151,126,000	176,111,000		
General and administrative	1,761,000	1,649,000	6,324,000	5,192,000		
Depreciation	6,521,000	6,317,000	19,651,000	17,722,000		
	54,656,000	68,423,000	177,101,000	199,025,000		
Income (loss) from operations	(2,337,000)	16,145,000	20,059,000	41,505,000		
Other income (expense):						
Interest income	73,000	76,000	213,000	410,000		
Interest expense		(116,000)	_	(316,000)		
Other (expense) income	(12,000)	(141,000)	298,000	(42,000)		
Income (loss) before income tax	(2,276,000)	15,964,000	20,570,000	41,557,000		
Income tax benefit (expense):						
Current	963,000	(4,981,000)	(7,163,000)	(13,631,000)		
Deferred	(313,000)	(1,276,000)	(1,129,000)	(2,223,000)		
Belefied	(313,000)	(1,270,000)	(1,123,000)	(2,223,000)		
Net income (loss)	<u>\$ (1,626,000)</u>	\$ 9,707,000	\$ 12,278,000	\$ 25,703,000		
Net income (loss) per common share	\$ (0.21)	\$ 1.27	\$ 1.57	\$ 3.35		
	ф. (0.24)	Ф. 4.26				
Net income (loss) per common share-assuming dilution	<u>\$ (0.21)</u>	\$ 1.26	<u>\$ 1.57</u>	\$ 3.33		
Weighted average equivalent common shares outstanding	7,810,592	7,668,651	7,802,186	7,665,253		
West of the second seco						
Weighted average equivalent common shares outstanding-	7.010.500	7 722 076	7 020 224	7 727 205		
assuming dilution	7,810,592	7,733,076	7,839,324	7,727,205		
	GEOPHYSICAL COMPA BALANCE SHEETS	ANY				
			June 30, 2009	September 30, 2008		
ASSET	'S		(Unaudited)			
Current assets:						
Cash and cash equivalents			\$ 29,920,000	\$ 8,311,000		
Short-term investments			20,177,000			
Accounts receivable, net of allowance for doubtful accounts of \$795	5,000 in June 2009 and \$5	55,000 in				
September 2008			50,071,000	76,221,000		
Prepaid expenses and other assets			6,425,000	877,000		
Current deferred tax asset			1,722,000	873,000		
Total current assets			108,315,000	86,282,000		
Total current assets			100,315,000	00,202,000		
Property, plant and equipment			240,833,000	250,519,000		
Less accumulated depreciation			(108,957,000)	(103,180,000)		
•						
Net property, plant and equipment			131,876,000	147,339,000		
			Ф. 240.404.000	Ф 222 624 000		
			\$ 240,191,000	\$ 233,621,000		
LIABILITIES AND STOCK	CHOLDERS' EQUITY					
Current liabilities:			d 10.005.000	ф 4E 300 000		
Accounts payable			\$ 10,825,000	\$ 15,308,000		
Accrued liabilities:			1 620 000	2 262 000		
Payroll costs and other taxes			1,638,000	3,363,000		
Other			10,308,000	14,869,000		
Deferred revenue			2,366,000	993,000		
Total current liabilities			25,137,000	34,533,000		
Deferred tax liability			15,100,000	13,128,000		
			13,100,000	10,120,000		

Stockholders'	equity
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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;		
50,000,000 shares authorized, 7,822,494 and 7,794,744 shares issued and outstanding in each period	2,608,000	2,598,000
Additional paid-in capital	88,766,000	87,051,000
Other comprehensive expense, net of tax	(9,000)	_
Retained earnings	108,589,000	96,311,000
Total stockholders' equity	199,954,000	185,960,000
	\$ 240,191,000	\$ 233,621,000

Reconciliation of EBITDA to Net Income (Loss)

		Three Months Ended June 30,		Nine Months Ended June 30,		
	2009	2008	2009	2008		
	(in thou	(in thousands)		(in thousands)		
Net income (loss)	\$ (1,626)	\$ 9,707	\$ 12,278	\$ 25,703		
Depreciation	6,521	6,317	19,651	17,722		
Interest expense	-	116	_	316		
Income tax expense	(650)	6,257	8,292	15,854		
EBITDA	\$ 4,245	\$ 22,397	\$ 40,221	\$ 59,595		

Reconciliation of EBITDA to Net Cash Provided by Operating Activities

		Nine Months Ended June 30,	
	2009	2008 thousands)	
Net cash provided by operating activities	\$ 42,508	\$ 30,605	
Changes in working capital items and other	193	29,899	
Non-cash adjustments to income	(2,480)	(909)	
EBITDA	\$ 40,221	\$ 59,595	