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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 June 3, 2003  
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Dawson Geophysical Company

-----  
(Exact name of registrant as specified in its charter)

Texas

2-71058

75-0970548

-----  
(State or other jurisdiction  
of incorporation)

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(Commission File  
Number)

-----  
(IRS Employer  
Identification No.)

508 W. Wall, Suite 800 Midland, Texas

79701

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(Address of principal executive offices)

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(Zip Code)

Registrant's telephone number, including area code 432/684-3000  
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(Former name or former address if changed since last report)

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Item. 5 The Registrant has issued a press release announcing its intention to field an additional seismic data acquisition crew.

Item. 7 Financial Statements, Pro Forma Financial Information and Exhibits

(c) Exhibits  
99.1 - Press Release dated June 3, 2004

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: June 3, 2004

By: /s/ L. Decker Dawson

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Chief Executive Officer

/s/ Christina W. Hagan

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Chief Financial Officer

EXHIBIT INDEX

Exhibit No.    Subject Matter

99.1        - Press Release dated June 3, 2004

## Dawson Geophysical Announces Planned Expansion@

MIDLAND, Texas, June 3 /PRNewswire-FirstCall/ -- The following was released by Dawson Geophysical Company (Nasdaq: DWSN):

Dawson Geophysical Company today announced its intention to field an additional seismic data acquisition crew in response to continuing demand for its high resolution surveys. This expansion will bring the crew complement to eight. Improved market conditions are a direct result of more favorable prices for crude oil and natural gas obtained by the Company's client base.

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.

SOURCE Dawson Geophysical Company

-0- 06/03/2004

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/Web site: <http://www.dawson3d.com/>

(DWSN)

CO: Dawson Geophysical Company

ST: Texas

IN: OIL

SU: