

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13D

(AMENDMENT NO. 12)

Under the Securities Exchange Act of 1934*

Dawson Geophysical Company

(Name of Issuer)

Common Stock, par value \$.33 1/3 per share

(Title of Class of Securities)

239359 10 2

(CUSIP Number)

Richard E. Blohm, Jr.
1415 Louisiana Street, Suite 3000
Houston, Texas 77002
(713) 739-6500

(Name, Address and Telephone Number of Person Authorized
to Receive Notices and Communications)

August 27, 2004

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box [].

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

*The remainder of this cover page should be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1. NAMES OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Pebbleton Corporation N.V.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) []
(b) []

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT
TO ITEMS 2(d) OR 2(e)

[]

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Netherlands Antilles

7. SOLE VOTING POWER

NUMBER OF

0

SHARES

8. SHARED VOTING POWER

495,000

BENEFICIALLY

OWNED BY EACH

9. SOLE DISPOSITIVE POWER

REPORTING

0

PERSON

10. SHARED DISPOSITIVE POWER

WITH

495,000

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

495,000

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
CERTAIN SHARES*

[]

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.84%

14. TYPE OF REPORTING PERSON*

CO

1. NAMES OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Issam M. Fares

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) []
(b) []

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT
TO ITEMS 2(d) OR 2(e)

[]

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Lebanon

7. SOLE VOTING POWER

NUMBER OF

0

SHARES

8. SHARED VOTING POWER

495,000

BENEFICIALLY

OWNED BY EACH

9. SOLE DISPOSITIVE POWER

REPORTING

0

PERSON

10. SHARED DISPOSITIVE POWER

WITH

495,000

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

495,000

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
CERTAIN SHARES*

[]

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.84%

14. TYPE OF REPORTING PERSON*

IN

Unless otherwise defined or indicated in this Amendment No. 12, capitalized terms which are used herein and are defined in the Schedule 13D filed October 16, 1998, as heretofore amended (the "Original 13D"), shall have the meanings assigned to them in the Original 13D. All information herein with respect to Dawson Geophysical Company, a Texas corporation (the "Issuer"), is to the best knowledge and belief of the Reporting Persons, as defined herein.

ITEM 2. IDENTITY AND BACKGROUND

The text of Item 2 of the Original 13D is hereby deleted in its entirety and the following substituted therefor:

This Amendment No. 12 is filed by (a) Pebbleton Corporation N.V., a corporation organized under the laws of the Netherlands Antilles ("Pebbleton"), and (b) Mr. Issam M. Fares, a Lebanese citizen ("Mr. Fares" and together with Pebbleton, the "Reporting Persons").

The principal business of Pebbleton is to hold investments in other companies. The address of the principal business offices of Pebbleton and the address of Mr. Fares is Pietermaai 15, Curacao, Netherlands Antilles. Mr. Fares serves as a managing director of Pebbleton. N.V. Fides, a Netherlands Antilles corporation, functions as a Managing Director of Pebbleton in order to comply with Netherlands Antilles regulations requiring resident directors. There are no other officers or directors of Pebbleton. The filing of this statement shall not be construed as an admission that N.V. Fides is, for the purposes of Section 13(d) or 13(g) of the Securities Exchange Act of 1934, as amended (the "Act"), the beneficial owner of any securities covered by this statement.

Neither of the Reporting Persons, nor, to their knowledge, N.V. Fides, has been during the last five years (a) convicted of any criminal proceeding (excluding traffic violations or similar misdemeanors) or (b) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, United States federal or state securities laws or finding any violations with respect to such laws.

ITEM 4. PURPOSE OF TRANSACTION

The text of Item 4 of the Original 13D is hereby deleted in its entirety and the following substituted therefor:

The purchases of the Common Stock of the Issuer by the Reporting Persons were made on The Nasdaq Stock Market, Inc., the principal market in which shares of the Issuer's Common Stock are traded, and such acquisitions were made for investment purposes.

The Reporting Persons intend to review their investment in the Issuer on a continuing basis and, depending upon the price of, and other market conditions relating to the Common Stock, subsequent developments affecting the Issuer, the Issuer's business and

prospectus, other investment and business opportunities available to the Reporting Persons, general stock market and economic conditions, tax considerations and other factors deemed relevant, may decide to decrease the size of their investment in the Issuer.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

The text of Item 5 is hereby deleted in its entirety and the following substituted therefor:

- (a) As set forth herein, Pebbleton owns 495,000 shares of Common Stock of the Issuer, which represents approximately 8.84% of the outstanding Common Stock (based upon 5,597,544 shares of Common Stock outstanding, as reported in the Issuer's Quarterly Report on Form 10-Q for the period ending June 30, 2004).

As set forth herein, Mr. Fares may be deemed to beneficially own 495,000 shares of Common Stock of the Issuer, which represents approximately 8.84% of the outstanding Common Stock (based upon 5,597,544 shares of Common Stock outstanding, as reported in the Issuer's Quarterly Report on Form 10-Q for the period ending June 30, 2004).

- (b) Mr. Fares may be deemed to beneficially own and thereby share voting and dispositive power over the shares of Common Stock described herein which are held by Pebbleton. See Item 2.
- (c) Set forth in Exhibit A to this Amendment No. 12 is a list of all transactions effected in the Issuer's Common Stock by Pebbleton since the filing of Amendment No. 11 on August 5, 2004, including (i) the identity of the person effecting transactions in the Issuer's Common Stock; (ii) the date of the transaction; (iii) the amount of securities involved; (iv) the price per share of Common Stock; and (v) where and how the transaction was effected. Other than the transactions described in this Item 5, neither of the Reporting Persons nor to the knowledge of the Reporting Persons, any of their officers or directors, has effected any transaction in the Common Stock since the filing of Amendment No. 11.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS.

Item 7 of the Original Statement is hereby amended to add the following exhibit:

Exhibit A Transactions in Common Stock by Pebbleton

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Statement is true, complete and correct.

Dated: September 1, 2004.

PEBBLETON CORPORATION N.V.

By: Issam M. Fares,
its Managing Director

By: /s/ Richard E. Blohm, Jr.

Richard E. Blohm, Jr.
Attorney-in-Fact

ISSAM M. FARES

By: /s/ Richard E. Blohm, Jr.

Richard E. Blohm, Jr.
Attorney-in-Fact

EXHIBIT A
TRANSACTIONS IN THE COMMON STOCK BY PEBBLETON

With respect to the transactions set forth below, all sales were made by Pebbleton Corporation N.V. and were effected on The Nasdaq Stock Market, Inc., the exchange on which the shares of Common Stock of Dawson Geophysical Company are traded, since the filing of Amendment No. 11 on August 5, 2004.

DATE OF NUMBER OF PRICE PER SALE SHARES SOLD SHARE (\$)
08/19/2004 12,000 20.124
08/19/2004 8,000 20.00 ---- -- 20,000
08/20/2004 5,000 22.20
08/20/2004 1,500 20.15 ---- - 6,500
08/23/2004 3,500 20.00 ---- - 3,500
08/24/2004 5,000 20.24
08/24/2004 5,000 20.06
08/24/2004 1,000 20.00 ---- -- 11,000
08/27/2004 25,000 20.00
08/27/2004 5,000 20.08 ---- -- 30,000