
 UNITED STATES
 SECURITIES AND EXCHANGE COMMISSION
 WASHINGTON, D.C. 20549

SCHEDULE 13D
 Under the Securities Exchange Act of 1934

DAWSON GEOPHYSICAL COMPANY
 (Name of Issuer)

 COMMON STOCK, \$.33 1/3 PAR VALUE
 (Title of Class of Securities)

239359 10 2
 (CUSIP Number)

MR. RICHARD E. BLOHM, JR.
 1415 LOUISIANA STREET
 HOUSTON, TEXAS 77002
 (713) 739-6500
 (Name, Address and Telephone Number
 of Person Authorized to Receive Notices
 and Communications)

with a copy to:
 MR. JOHN R. BRANTLEY
 BRACEWELL & PATTERSON, L.L.P.
 711 LOUISIANA STREET, SUITE 2900
 HOUSTON, TEXAS 77002
 713-223-2900

OCTOBER 6, 1998
 (Date of Event which Requires Filing of this Statement)

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

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.

CUSIP NO.: 239359 10 2

SCHEDULE 13D

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1      NAME OF REPORTING PERSON; S.S. OR IRS IDENTIFICATION NUMBER
      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
      WC
-----
5      CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
      PURSUANT TO ITEM 2(d) OR 2(e)
      
-----
6      CITIZENSHIP OR PLACE OF ORGANIZATION
      Netherlands Antilles
-----
7      Sole Voting Power
      0
-----
8      SHARED VOTING POWER
      394,900
-----
9      SOLE DISPOSITIVE POWER
      0
-----
10     SHARED DISPOSITIVE POWER
      394,900
-----
11     AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
      394,900
-----
12     CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN
      SHARES*
      
-----
13     PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
      7.37%
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14     TYPE OF REPORTING PERSON
      CO
=====

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CUSIP NO.:239359 10 2

SCHEDULE 13D

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1      NAME OF REPORTING PERSON; S.S. OR IRS IDENTIFICATION NUMBER
      Issam M. Fares
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2      CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
      (a) 
      (b) 
-----
3      SEC USE ONLY
-----
4      SOURCE OF FUNDS
      AF
-----
5      CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
      PURSUANT TO ITEM 2(d) OR 2(e)
      
-----
6      CITIZENSHIP OR PLACE OF ORGANIZATION
      Lebanese
-----
7      Sole Voting Power
      0
-----
8      SHARED VOTING POWER
      394,900
-----
9      SOLE DISPOSITIVE POWER
      0
-----
10     SHARED DISPOSITIVE POWER
      394,900
-----
11     AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
      394,900
-----
12     CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN
      SHARES*
      
-----
13     PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
      7.37%
-----
14     TYPE OF REPORTING PERSON
      IN
=====

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STATEMENT ON SCHEDULE 13D

Introductory Note: All information herein with respect to Dawson Geophysical Company, a Texas corporation is to the best knowledge and belief of the Reporting Persons, as defined herein.

ITEM 1. SECURITY AND ISSUER.

This Statement on Schedule 13D relates to the common stock, par value \$.33 1/3 per share of Dawson Geophysical Company, a Texas corporation ("Issuer"). The principal executive offices of the Issuer are located at 508 West Wall, Suite 800, Midland, Texas 79701.

ITEM 2. IDENTITY AND BACKGROUND.

This Statement is filed by (i) Pebbleton Corporation N.V., a corporation organized under the laws of the Netherlands Antilles ("Pebbleton"), and (ii) by Mr. Issam M. Fares, an individual (together with Pebbleton, the "Reporting Persons").

The address of the principal business offices of Pebbleton and a business address of Mr. Fares is Pietermaai 15, Curacao, Netherlands Antilles. Mr. Fares serves as a Managing Director of Pebbleton. In addition, N.V. Fides, a Netherlands Antilles corporation, functions as a Managing Director of Pebbleton in order to comply with Netherlands Antilles regulations requiring resident Managing Directors. There are no other officers or directors of Pebbleton. The filing of this statement on Schedule 13D 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 Pebbleton nor Mr. Fares, nor to the knowledge of the Reporting Persons, 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 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

The source of the funds used for the purchases of the Common Stock by Pebbleton was working capital on hand.

ITEM 4. PURPOSE OF THE TRANSACTION.

The purchases of the Common Stock of the Issuer were made on The Nasdaq Stock Market, Inc., the exchange on 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 (including opportunities to provide financing from time to time to the Issuer for expansion of its business), the Issuer's business and prospects, 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 increase or decrease the size of their investment in the Issuer.

Other than the transactions described herein, none of the Reporting Persons, nor to their knowledge N.V. Fides, has any plan or proposal that would result in any of the consequences listed in paragraphs (a) - (j) of Item 4 of Schedule 13D.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.

(a) As set forth in this Schedule 13D, Pebbleton owns 394,900 shares of Common Stock of the Issuer, which represents approximately 7.37% of the outstanding Common Stock (based on the number of shares of Common Stock outstanding as of June 30, 1998, as represented by the Issuer in its Form 10-Q for the quarter ended June 30, 1998, as filed with the Securities and Exchange Commission on August 12, 1998).
See Item 4.

(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 Schedule 13D is a list of all transactions effected in the Issuer's Common Stock within the past sixty (60) days, 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 herein, neither of the Reporting Persons nor to the knowledge of the Reporting Persons, N.V. Fides, has effected any transactions in the Common Stock during the preceding sixty days.

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

There are none.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS.

1. Joint Filing Agreement by and between the Reporting Persons.

SIGNATURES

After reasonable inquiry and to the best of the undersigned's knowledge and belief, each of the undersigned hereby certifies that the information set forth in this statement is true, complete and correct.

Dated: October 15, 1998.

PEBBLETON CORPORATION N.V.

By: /s/ Issam M. Fares

Name: Issam M. Fares
Title: Managing Director

Dated: October 15, 1998.

/s/ Issam M. Fares

Mr. Issam M. Fares

INDEX TO EXHIBITS

1. Joint Filing Agreement by and between the Reporting Persons.

EXHIBIT A
TRANSACTIONS IN THE COMMON STOCK

With respect to the transactions set forth below, all purchases 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.

DATE OF PURCHASE	NUMBER OF SHARES PURCHASED	PRICE PER SHARE (\$)
08/14/98	14,000	14.000
08/14/98	13,100	14.000
08/14/98	16,900	14.000
08/14/98	30,000	14.500
08/19/98	6,600	14.625
08/19/98	1,000	14.500
08/26/98	10,000	14.125
09/08/98	22,000	12.500
10/06/98	75,000	8.750
10/06/98	8,000	8.625
10/06/98	10,000	8.8125
10/06/98	7,000	9.000
10/13/98	30,000	9.350
10/13/98	2,000	9.500

JOINT FILING AGREEMENT

The undersigned each agree that (i) the Statement on Schedule 13D relating to the Common Stock, \$.33 1/3 par value, of Dawson Geophysical Company is adopted and filed on behalf of each of them, (ii) all future amendments to such Statement on Schedule 13D will, unless written notice to the contrary is delivered as described below, be jointly filed on behalf of each of them, and (iii) the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934 apply to each of them. This agreement may be terminated with respect to the obligation to jointly file future amendments to such Statement on Schedule 13D as to any of the undersigned upon such person giving written notice thereof to the other person signatory hereto, at the principal office thereof.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of the date set forth below.

Dated: October 15, 1998.

PEBBLETON CORPORATION N.V.

By: /s/ Issam M. Fares

Name: Issam M. Fares
Title: Managing Director

Dated: October 15, 1998.

By: /s/ Issam M. Fares

Issam M. Fares