

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G. INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO 13D-1(B) AND AMENDMENTS THERETO FILED PURSUANT TO 13D-2(B)

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 1)*

Dawson Geophysical Company

(Name of Issuer)

Common Stock

(Title of Class of Securities)

239359102

(CUSIP Number)

Check the following box if a fee is being paid with this statement.
(A fee is not required only if the filing person: (1) has a previous statement
on file reporting beneficial ownership of more than five percent of the class
of securities described in Item 1; and (2) has filed no amendment subsequent
thereto reporting beneficial ownership of five percent or less of such class.)
(See Rule 13d-7.) / /

*The remainder of this cover page shall 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 the disclosures provided in a prior page.

The information required in 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
Notes).

CUSIP No. 239359102

13G

- (1) Names of Reporting Persons.
S.S. or I.R.S. Identification Nos. of Above Persons
- AMVESCAP PLC
No. S.S. or I.R.S. Identification Number
- (2) Check the Appropriate Box if a Member of a Group (See Instructions)
- | | |
|-----|-----|
| (a) | / / |
| (b) | /X/ |
- (3) SEC Use Only
- (4) Citizenship or Place of Organization
- England
- | | | |
|------------------|-----|--------------------------|
| Number of Shares | (5) | Sole Voting Power |
| Beneficially | | None |
| Owned by | (6) | Shared Voting Power |
| Each Reporting | | 0 |
| Person With | (7) | Sole Dispositive Power |
| | | None |
| | (8) | Shared Dispositive Power |
| | | 0 |
- (9) Aggregate Amount Beneficially Owned by Each Reporting Person
- 0
- (10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares
(See Instructions) / /
- (11) Percent of Class Represented by Amount in Row (9)
- 0.0%
- (12) Type of Reporting Person (See Instructions)
- H.C.

ITEM 1 (a) NAME OF ISSUER:
Dawson Geophysical Company

ITEM 1 (b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:
208 South Marienfeld Street
Midland, TX 79701

ITEM 2 (a) NAME OF PERSON(S) FILING:
AMVESCAP PLC

ITEM 2(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:
11 Devonshire Square
London EC2M 4YR
England
1315 Peachtree Street, N.E.
Atlanta, Georgia 30309

ITEM 2 (c) CITIZENSHIP:
Organized under the laws of England

ITEM 2 (d) TITLE OF CLASS OF SECURITIES
Common Stock

ITEM 2 (e) CUSIP NUMBER: 239359102

Item 3 IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B) OR 13D-2(B),
CHECK WHETHER THE PERSON FILING IS A:

- (a) / / Broker or Dealer registered under Section 15 of the Act.
- (b) / / Bank as defined in Section 3(a)(6) of the Act.
- (c) / / Insurance Company as defined in Section 3(a)(19) of the Act.
- (d) / / Investment Company registered under Section 8 of the Investment Company Act.
- (e) / / Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.
- (f) / / Employee Benefit Plan, Pension Fund which is subject to provisions of Employee Retirement Income Security Act of 1974 or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F).
- (g) /X/ Parent Holding Company in accordance with Rule 13d-1(b)(ii)(G).
- (h) / / A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) / / A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
- (j) / / Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

ITEM 4 (a) - (c) OWNERSHIP:

The information in items 1 and 5-11 on the cover page (p 2) of this statement on Schedule 13G is hereby incorporated by reference.

ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS / /
Not Applicable.

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON
Not Applicable.

ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARIES WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:
In accordance with Securities and Exchange Commission ("SEC") Release No. 34-39538 (January 12, 1998), this filing reflects the fact that AMVESCAP PLC will no longer report the beneficial ownership of the securities beneficially owned by its registered investment adviser subsidiaries. These subsidiaries will separately report, to the extent required, their beneficial ownership of securities.

ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF A GROUP.
Not applicable.

ITEM 9 NOTICE OF DISSOLUTION OF GROUP.
Not applicable.

ITEM 10 CERTIFICATION:

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

January 10, 2001

(Date)

/s/ Michael Perman

Michael Perman,
as Company Secretary for
AMVESCAP PLC