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

SCHEDULE 13G

Under the Securities Exchange Act of 1934*

Reliant Energy, Incorporated
Nome of Issuer

Common Stock
Title of Class of Securities

75952j108
CUSIP Number

December 31, 2001
Date of Event Which Requires Filing of this Statement

Check appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[ ] Rule 13d-1(c)
[ ] Rule 13d-1(d)

*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 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).

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CUSIP No. 75952j108 13G
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NAME OF REPORTING PERSON

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

Barrow, Hanley, Mewhinney & Strauss, Inc.
752403190

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)

2. (a) [ ]
(b) [ ]

SEC USE ONLY

3.
CITIZENSHIP OR PLACE OF ORGANIZATION

4. A Nevada corporation

SOLE VOTING POWER

5. NUMBER OF SHARES

5,987,138 shares

SHARED VOTING POWER

6. BENEFICIALLY OWNED BY

16,001,700 shares

EACH REPORTING PERSON

7. SOLE DISPOSITIVE POWER

21,988,838 shares

SHARED DISPOSITIVE POWER

8. ___

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9. 21,988,838 shares

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

10. (See Instructions) [ ]

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11. 7.43%

TYPE OF REPORTING PERSON (See Instructions)

12. IA

SCHEDULE 13G

Item 1(a) Name of Issuer:
Reliant Energy, Incorporated

1(b) Address of Issuer’s Principal Executive Offices:
1111 Louisiana
Houston, TX 77002

Item 2(a) Name of Person Filing:
Barrow, Hanley, Mewhinney & Strauss, Inc.

2(b) Address of Principal Business Office or, if none, Residence:
One McKinney Plaza
3232 McKinney Avenue, 15th Floor
Dallas, TX 75204-2429

2(c) Citizenship:
A Nevada corporation

2(d) Title of Class of Securities:
Common Stock
2(e) CUSIP Number:
    75952J108

Item 3 If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b):
The reporting person is an Investment Adviser registered under
Section 203 of the Investment Advisers Act of 1940.

Item 4 Ownership:

4(a) Amount beneficially owned:
    21,988,838 shares

4(b) Percent of Class:
    7.43%

4(c) Number of shares as to which person has:
    (i) Sole power to vote or to direct the vote:
        5,987,138 shares

    (ii) Shared power to vote or to direct the vote:
        16,001,700 shares

    (iii) Sole power to dispose or to direct the disposition of:
        21,988,838 shares

    (iv) Shared power to dispose or to direct the disposition of:
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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:

The right to receive or the power to direct the receipt of
dividends from, or the proceeds from the sale of, the common
stock is held by certain clients of the reporting person, none
of which has such right or power with respect to five percent
or more of the common stock.

Item 7 Identification and Classification of the Subsidiary Which Acquired the
Security Being Reported on by the Parent Holding Company:

    Not Applicable.

Item 8 Identification and Classification of Members of the Group:

    Not Applicable.

Item 9 Notice of Dissolution of Group:

    Not Applicable.

Item 10 Certification:

By signing below the undersigned certifies that, to the best of its
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 purpose or effect.

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

BARROW, HANLEY, MEWHINNEY &
STRAUSS, INC.