SECURITIES AND EXCHANGE COMMISSION

Washington, DC  20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No.5)

Reliant Energy Inc.

(Name of Issuer)

Common Stock, No Par

(Title of Class of Securities)

75952J 10 8

(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.)

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CUSIP NO. 75952J 10 8                  13G                Page 2 of 6 Pages
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NAME OF REPORTING PERSON

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

Northern Trust Corporation                    36-2723087
The Northern Trust Company                    36-1561860
Northern Trust Bank of Arizona, NA            59-0258165
Northern Trust Bank of California, NA         94-2938925
Northern Trust Bank of Florida, NA            36-2798553
Northern Trust Bank of Texas, NA              75-1999849
Northern Trust Quantitative Advisors, Inc.    36-3608252
Northern Trust Bank, FSB                      38-3424562

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2                                                              (a) [ ]
(b) [ ]

S.E.C USE ONLY

3

CITIZENSHIP OR PLACE OF ORGANIZATION

4
Northern Trust Corporation--a Delaware corporation with principal offices in Chicago, Illinois

SOLE VOTING POWER

5
<table>
<thead>
<tr>
<th>NUMBER OF SHARES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BENEFICIALLY</td>
<td>6</td>
</tr>
<tr>
<td>SHARED VOTING POWER</td>
<td>34,517,670</td>
</tr>
<tr>
<td>OWNED BY</td>
<td></td>
</tr>
<tr>
<td>EACH</td>
<td>7</td>
</tr>
<tr>
<td>SOLE DISPOSITIVE POWER</td>
<td>1,005,819</td>
</tr>
<tr>
<td>REPORTING PERSON</td>
<td></td>
</tr>
<tr>
<td>SHARED DISPOSITIVE POWER</td>
<td>64,352</td>
</tr>
<tr>
<td>WITH</td>
<td>8</td>
</tr>
</tbody>
</table>

**AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON**

| 9 | 35,255,088 |

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

| 10 | Not Applicable |

**PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9**

| 11 | 11.92 |

**TYPE OF REPORTING PERSON**

| 12 | Northern Trust Corporation HC |

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**SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

**SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Check the following box if a fee is being paid with statement [ ].

1. (a) Name of Issuer

   Reliant Energy Inc.

   (b) Address of Issuer's Principal Executive Office

   1111 Louisiana St., Houston, Texas 77002

2. (a) Name of Person Filing

   Northern Trust Corporation

   (b) Address of Person Filing

   50 South LaSalle Street, Chicago, Illinois 60675

   (c) Citizenship

   U.S. (Delaware Corporation)

   (d) Title of Class of Securities

   Common Stock, No Par

   (e) CUSIP Number

   75952J 10 8

3. This statement is being filed by Northern Trust Corporation as a Parent
4. (a) Amount Beneficially Owned
   --------------------------------------------
   35,255,088
   (b) Percent of Class
       ----------------
       11.92
   (c) Number of shares as to which such person has:
       -----------------------------------------------------
       (i) Sole Power to Vote or to Direct the Vote
           -----------------------------------------------
           703,194
       (ii) Shared Power to Vote or to Direct the Vote
            ------------------------------------------
            34,517,670
       (iii) Sole Power to Dispose or to direct Disposition
             -----------------------------------------------
             1,005,819
       (iv) Shared Power to Dispose or to Direct Disposition
            ------------------------------------------------
            64,352

5. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following: [ ]

6. Statement regarding ownership of 5 percent or more on behalf of another person:

7. Parent Holding Company reporting on behalf of the following subsidiaries, all of which are banks as defined in Section 3(a)(6) of the Act:

   The Northern Trust Company
   50 South LaSalle Street
   Chicago, IL 60675

   Northern Trust Bank of Arizona N.A.
   2398 East Camelback Road
   Phoenix, AZ 85016

   Northern Trust Bank of California N.A.
   355 South Grand Avenue, Suite 2600
   Los Angeles, CA 90071

   Northern Trust Bank of Florida N.A.
   700 Brickell Avenue
   Miami, FL 33131

   Northern Trust Bank of Texas N.A.
   2020 Ross Avenue
   Dallas, TX 75201

   Northern Trust Bank, FSB
   1701 North Woodward Avenue, Suite 110,
   Bloomfield Hills, Michigan

   Northern Trust Quantitative Advisors, Inc.
   50 South LaSalle Street
   Chicago, IL 60675

8. Identification and Classification of Members of the Group.
   Not Applicable.

   Not Applicable.

10. 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 purpose or effect.
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.

NORTHERN TRUST CORPORATION

By: Perry R. Pero

DATED: 02-08-2000
As its: Vice Chairman

EXHIBIT TO SCHEDULE 13G
FILED BY NORTHERN TRUST CORPORATION

Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, DC 20549-1004
Attention: Filing Desk, Stop 1-4

RE: Reliant Energy, Inc.

Pursuant to the requirement of 240.13d-1(k) (1) (iii), this exhibit shall constitute our written agreement that the Schedule 13G to which this exhibit is attached is filed on behalf of Northern Trust Corporation and of its subsidiary(ies), as stated below, regarding our respective beneficial ownership in the above-captioned equity security.

NORTHERN TRUST CORPORATION

By: Perry R. Pero

DATED: 02-08-2000
As its: Vice Chairman

THE NORTHERN TRUST CORPORATION

By: Perry R. Pero
As its: Vice Chairman

NORTHERN TRUST CORPORATION OF ARIZONA, NA
NORTHERN TRUST CORPORATION OF CALIFORNIA, NA
NORTHERN TRUST CORPORATION OF FLORIDA, NA
NORTHERN TRUST CORPORATION OF TEXAS, NA

By: Barry G. Hastings
As its Authorized Representative

NORTHERN TRUST CORPORATION QUANTITATIVE ADVISORS, INC.

By: John Goodwin
As its Managing Director

NORTHERN TRUST BANK, FSB

By: James I. Kaplan, Esq.
As its Authorized Representatives