FORM 8-A

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF THE
SECURITIES EXCHANGE ACT OF 1934

RELIANT ENERGY, INCORPORATED
(Exact name of registrant as specified in its charter)

TEXAS 74-0694415
(State of incorporation or organization) (I.R.S. Employer Identification No.)

RELIANT ENERGY, INCORPORATED
1111 LOUISIANA
HOUSTON, TEXAS 77002
(Address of principal executive offices) (Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

<table>
<thead>
<tr>
<th>Title of each class to be so registered</th>
<th>Name of each exchange on which each class is to be registered</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0% Zero-Premium Exchangeable Subordinated Notes due 2029</td>
<td>New York Stock Exchange</td>
</tr>
</tbody>
</table>

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box. [X]

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box. [__]

Securities Act registration statement file number to which this form relates: 333-86403 and 333-87241 (if applicable).

Securities to be registered pursuant to Section 12(g) of the Act:

NONE

(Title of Class)

ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

The class of securities to be registered hereby is the 2.0% Zero-Premium Exchangeable Subordinated Notes due 2029 (the "Securities") of Reliant Energy, Incorporated, a Texas corporation (the "Company"). A description of the Securities is set forth in the Registration Statements on Form S-3 of the Company (Registration No. 333-86403) filed with the Securities and Exchange Commission (the "Commission") on September 2, 1999, as amended by Pre-Effective Amendment No. 1 thereto filed with the Commission on September 10, 1999 and declared effective by the Commission on September 10, 1999 and (Registration No. 333-87241) filed with the Commission pursuant to Rule 462(b) on September 16, 1999 under the caption "Description of Our Debt Securities" and in the Prospectus Supplement relating thereto dated September 15, 1999 filed with the Commission on September 16, 1999 pursuant to Rule 424(b)(5) under the Securities Act of 1933, as amended, under the captions "Description of the ZENS" and "Description of Our Debt Securities," which description is incorporated herein by reference.

ITEM 2. EXHIBITS.

Exhibit
<table>
<thead>
<tr>
<th>Number</th>
<th>Description of Exhibit</th>
<th>Method of Filing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Subordinated Indenture, dated as of September 1, 1999, between the Company and Chase</td>
<td>Filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed with the</td>
</tr>
<tr>
<td></td>
<td>Bank of Texas, National Association, as Trustee.</td>
<td>Commission on September 21, 1999 (the &quot;Form 8-K&quot;).</td>
</tr>
<tr>
<td>2</td>
<td>Supplemental Indenture No. 1, dated as of September 1, 1999, providing for the issuance</td>
<td>Filed as Exhibit 4.2 to the Form 8-K.</td>
</tr>
<tr>
<td></td>
<td>of the Company's 2.0% Zero-Premium Exchangeable Subordinated Notes due 2029.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Form of 2.0% Zero-Premium Exchangeable Subordinated Notes due 2029.</td>
<td>Included in Exhibit 2 above.</td>
</tr>
</tbody>
</table>

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

RELIANT ENERGY, INCORPORATED

Date: January 5, 2000

By: /s/ Marc Kilbride

Marc Kilbride
Treasurer