

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

POST-EFFECTIVE AMENDMENT NO. 4
ON FORM S-8
TO FORM S-4
REGISTRATION STATEMENT
Under
THE SECURITIES ACT OF 1933

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

TEXAS
(State or other jurisdiction of
incorporation or organization)

1111 LOUISIANA
HOUSTON, TEXAS
(Address of principal executive
offices)

74-0694415
(I.R.S. Employer
Identification
No.)

77002
(Zip Code)

RELIANT ENERGY, INCORPORATED
STOCK BENEFIT PLAN
(Full title of the plan)

Hugh Rice Kelly
Executive Vice President, General Counsel and Corporate Secretary
1111 Louisiana
Houston, Texas 77002
(Name and address of agent for service)

Telephone number, including area code, of agent for service: (713) 207-3000

Reliant Energy, Incorporated (the "Registrant" or the "Company") has terminated the Reliant Energy, Incorporated Stock Benefit Plan. Pursuant to the undertakings contained in Item 9 of the Registration Statement, the Registrant files this Post-Effective Amendment No. 4 on Form S-8 to Form S-4 Registration Statement to deregister 177,607 shares originally registered by the Registration Statement that remained unissued at the termination of the offering.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing this Post-Effective Amendment on Form S-8 to Form S-4 Registration Statement and has duly caused this Amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, the State of Texas, on July 2, 2002.

RELIANT ENERGY, INCORPORATED
(Registrant)

By: /s/ R. STEVE LETBETTER

R. Steve Letbetter,
Chairman, President and
Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment on Form S-8 to Form S-4 Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature
Title Date -

-- ---- /s/
R. STEVE
LETBETTER
Chairman,
President,
Chief July
2, 2002 - --

Executive
Officer and
(R. Steve
Letbetter)
Director
(Principal
Executive
Officer and
Director)
/s/ STEPHEN
W. NAEVE
Vice
Chairman and
Chief July
2, 2002 - --

Financial
Officer
(Stephen W.
Naeve)
(Principal
Financial
Officer) /s/
MARY P.
RICCIARDELLO
Senior Vice
President
and July 2,
2002 - -----

Chief
Accounting
Officer
(Mary P.
Ricciardello)
(Principal
Accounting
Officer) *
Director
July 2, 2002

-- (Milton
Carroll) *
Director
July 2, 2002

-- (John T.
Cater)

Signature
Title Date

Director
July 2,
2002 - ---

(O.
Holcombe
Crosswell)
* Director
July 2,
2002 - ---

(Robert J.
Cruikshank)
Director
July 2,
2002 - ---

(T. Milton
Honea)
Director
July 2,
2002 - ---

(Laree E.
Perez)
*By: /s/

STEPHEN W.
NAEVE ----

(Stephen
W. Naeve,
Attorney-
In-Fact)