
OMB APPROVAL

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

FORM 3

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or
Section 30(f) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person*

Barlow David S.

(Last) (First) (Middle)

c/o Enxon, Inc., 20 Kingsbridge Rd.

(Street)

Piscataway NJ 08854

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)

July 1, 1999

3. IRS Identification Number of Reporting Person, if an entity (Voluntary)

4. Issuer Name and Ticker or Trading Symbol

Enxon, Inc. (ENZN)

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. If Amendment, Date of Original (Month/Day/Year)

7. Individual or Joint/Group Filing (Check Applicable Line)

Form Filed by One Reporting Person
 Form Filed by More than One Reporting Person

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Table I -- Non-Derivative Securities Beneficially Owned

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1. Title of Security
2. Amount of Securities Beneficially Owned
3. Ownership Form: Direct (D) or Indirect (I)
4. Nature of Indirect Beneficial Ownership

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the Form is filed by more than one reporting person, see Instruction 5(b) (v).

Potential Persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(Over)
SEC 1474 (7/97)

FORM 3 (continued)

Table II -- Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

Table with 7 columns: 1. Title of Derivative Security, 2. Date Exercisable and Expiration Date, 3. Title and Amount of Securities Underlying Derivative Security, 4. Conversion or Exercise Price of Derivative Security, 5. Ownership Form of Derivative Security, 6. Nature of Beneficial Ownership. Includes rows for Stock Option (a) and (b).

Explanation of Responses:

- (a) Granted under the Company's Non-Qualified Stock Option Plan and qualified under Rule 16b-3
(b) Options vest in two tranches of 5,000 shares each on July 1, 2000 and July 1, 2001

/s/ David S. Barlow

7/12/99

**Signature of Reporting Person

Date

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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