HOUSTON EXPLORATION CO

Form 4

October 26, 2005

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

OMB APPROVAL

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

Check this box

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(h) of the Investment Company Act of 1940

See Instruction

[THX]

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * KARNES JOHN H JR

2. Issuer Name and Ticker or Trading Symbol

HOUSTON EXPLORATION CO

Issuer

(Check all applicable)

Sr. VP and CFO

(Last)

(First)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

below) 10/25/2005

Director 10% Owner X_ Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

THE HOUSTON EXPLORATION COMPANY, 1100 LOUISIANA, **SUITE 2000**

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

A

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

HOUSTON, TX 77002-5215

(City) (State) (Zip)

10/25/2005

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

4. Securities Acquired

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect (I) (Instr. 4)

Beneficial Ownership (Instr. 4)

common

stock (\$0.01 par value) (1)

Code V Amount (D)

5.000

Price

(A)

(Instr. 3 and 4)

22,892

Transaction(s)

Following

Reported

D

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

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SEC 1474 (9-02)

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amou of Underlying Securities (Instr. 3 and 4) | |
|---|---|--------------------------------------|---|---|--|--|-----------------|--|---------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amo or Nun of Sl |
| employee stock options (right to buy) | \$ 54.18 | 10/25/2005 | | A | 11,000 | 10/25/2006(2) | 10/22/2016(2) | common stock | 11, |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

KARNES JOHN H JR THE HOUSTON EXPLORATION COMPANY 1100 LOUISIANA, SUITE 2000 HOUSTON, TX 77002-5215

Sr. VP and CFO

Signatures

/s/ John H. Karnes 10/26/2005

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- Restricted shares were granted pursuant to the Company's 2004 Long-Term Incentive Plan, and are restricted from sale or transfer until (1) fully vested. Shares fully vest and restrictions are terminated at the end of three years from the grant date as set forth in the award agreement.
- (2) Employee Stock Options were granted pursuant to the Company's 2004 Long-Term Incentive Plan, and vest in annual 1/3 increments beginning on the first anniversary of the date of grant and expire 10 years from the date of grant, as set forth in the award agreement.

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

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