MUELLER STEVEN L

Form 4

October 26, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

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if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MUELLER STEVEN L

2. Issuer Name and Ticker or Trading

Symbol

5. Relationship of Reporting Person(s) to Issuer

HOUSTON EXPLORATION CO

[THX]

3. Date of Earliest Transaction Director 10% Owner

(Month/Day/Year)

10/24/2006

X_ Officer (give title Other (specify below)

Sr VP and Gen Manager Onshore

(Check all applicable)

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

(Street)

(State)

(First)

(City)

(Last)

4. If Amendment, Date Original Filed(Month/Day/Year)

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 77002-5212

(Zip)

(Middle)

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

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

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

6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Beneficial Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4)

Reported (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

common

stock

10/24/2006 (\$0.01 par

A 7.000

D

value) (1)

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

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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 of Underlyir Securities (Instr. 3 and	ng
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Si
employee stock options (right to buy)	\$ 55.5	10/24/2006		A	20,000	10/24/2007(2)	10/24/2017 <u>(2)</u>	common stock	20,

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

MUELLER STEVEN L THE HOUSTON EXPLORATION COMPANY 1100 LOUISIANA ST., SUITE 2000 HOUSTON, TX 77002-5212

Sr VP and Gen Manager Onshore

Signatures

/s/ Steven L. Mueller 10/26/2006

**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 Amended and Restated 2004 Long-Term Incentive Plan, and are restricted (1) from sale or transfer until 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.
- Employee Stock Options were granted pursuant to the Company's Amended and Restated 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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