HOUSTON EXPLORATION CO

Form 4

October 26, 2005

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

OMB Number:

3235-0287

0.5

Check this box if no longer

subject to Section 16. STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

OMB APPROVAL

Estimated average burden hours per

response...

Form 4 or 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

5. Relationship of Reporting Person(s) to Issuer

Symbol

HOUSTON EXPLORATION CO

(Check all applicable)

[THX]

(Last)

(First) (Middle) 3. Date of Earliest Transaction

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

(Month/Day/Year) 10/25/2005

Filed(Month/Day/Year)

below)

Sr VP and Gen Manager Onshore

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

(Street)

4. If Amendment, Date Original

Applicable Line)

6. Individual or Joint/Group Filing(Check

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

HOUSTON, TX 77002-5212

(City) (State) (Zip) 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

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

Code V Amount (D)

5. Amount of Securities Beneficially Owned

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

(Instr. 4)

(Instr. 8)

A

Following (A)

Price

Reported Transaction(s)

(Instr. 3 and 4)

common

stock 10/25/2005 (\$0.01 par value) (1)

6.000

16.553

D

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

(Month/Day/Year)

Persons who 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.

SEC 1474 (9-02)

(Instr. 4)

1

Edgar Filing: HOUSTON EXPLORATION CO - Form 4

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)	\$ 54.18	10/25/2005		A	13,000	10/25/2006(2)	10/25/2016 ⁽²⁾	common stock	13,

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

agreement.

/s/ Steven L. Mueller 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
- (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.

Reporting Owners 2