Mills Charles A Form 4 June 05, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

See Instruction

1(b).

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Mills Charles A			2. Issuer Name and Ticker or Trading Symbol ENSCO INTERNATIONAL INC [ESV]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) 500 N. AKAR 4300	(First) D STREET	(Middle) , SUITE	3. Date of Earliest Transaction (Month/Day/Year) 06/01/2006	Director 10% Owner _X Officer (give title Other (specify below) Vice President
DALLAS, TX	(Street) 75201-333	1	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 Person

(City)	(State) (Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securin(A) or Di (Instr. 3,	spose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	06/01/2006		Code V F	Amount 212	(D) D	Price \$ 50.73	(Instr. 3 and 4) 18,391	D	
Common Stock	06/01/2006		F	397	D	\$ 50.73	17,994	D	
Common Stock	06/01/2006		A	5,335 (1)	A	\$ 50.28	23,329	D	

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amo Underlying Secur (Instr. 3 and 4)	
	Security				(D) (Instr. 3, 4, and 5)				An
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	or Nu of S
Employee Stock Option (Right to Buy)	\$ 50.28	06/01/2006		A	16,000 (2)	06/01/2007(2)	06/01/2013(2)	Common Stock	16

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

Mills Charles A 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331

Vice President

Signatures

/s/ Charles A. 06/05/2006 Mills

**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).
- (1) The reporting person was awarded a restricted share grant of 5,335 in comon stock with a vesting schedule of 20% per annum on the anniversary date of the grant over a five (5) year period.
- (2) The reporting person was awarded 16,000 options which vest at a rate of 25% per annum on the anniversary date of the grant over a seven (7) year period.

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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