

ENSCO PLC

Reported by
MARS PAUL

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 03/07/07 for the Period Ending 03/06/07

Telephone	4402076594660
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Symbol	ESV
SIC Code	1381 - Drilling Oil and Gas Wells
Industry	Oil Well Services & Equipment
Sector	Energy
Fiscal Year	12/31

FORM 4

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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**STATEMENT OF CHANGES IN 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

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
MARS PAUL			ENSCO INTERNATIONAL INC			_____ Director _____ 10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)			___X___ Officer (give title below) _____ Other (specify below)		
500 N. AKARD STREET, SUITE 4300			3/6/2007			Vice President		
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
DALLAS, TX 75201-3331						___X___ Form filed by One Reporting Person ____ Form filed by More than One Reporting Person		
(City)			(State)			(Zip)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	3/6/2007		F		232	D	\$50.18	53154 (1)	D	
Common Stock	3/7/2007		M		8750	A	\$46.24	61904	D	
Common Stock	3/7/2007		S		8750	D	\$52.00	53184	D	
Common Stock	3/7/2007		S		2114	D	\$52.00	51040	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (Right to Buy)	\$46.24	3/7/2007		M		8750		2/27/2007 (2)	2/27/2013	Common Stock	8750	\$46.24	26250	D	

Explanation of Responses:

- (1) The Reporting Person reported beneficial holdings of 45,386 on 12/19/06. The correct beneficial holding amount which should have been reported on 12/19/06 was to have been 53,386, an increase of 8,000 shares. On 06/01/06 the Reporting Person reported beneficial holdings of 50,058 in error. The correct beneficial holding amount which should have been reported on 06/01/06 was to have been 58,058.
- (2) The Employee Stock Options vest at a rate of 25% per annum on the anniversary of the grant.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MARS PAUL 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331			Vice President	

Signatures

/s/ Paul Mars

3/7/2007

** Signature of Reporting Person

Date

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 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).

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

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.