

ENSCO PLC

Reported by
MARS PAUL

FORM 5

(Annual Statement of Changes in Beneficial Ownership)

Filed 01/15/08 for the Period Ending 12/31/07

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Industry	Oil Well Services & Equipment
Sector	Energy
Fiscal Year	12/31

FORM 5

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

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[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
[] Form 3 Holdings Reported
[] Form 4 Transactions Reported

ANNUAL 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 * MARS PAUL (Last) (First) (Middle) 500 N. AKARD STREET, SUITE 4300 (Street) DALLAS, TX 75201-3331 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ENSCO INTERNATIONAL INC [ESV] 3. Statement for Issuer's Fiscal Year Ended (MM/DD/YYYY) <p align="center">12/31/2007</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <p align="center">Vice President</p>
4. If Amendment, Date Original Filed (MM/DD/YYYY) (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person

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)
				Amount	(A) or (D)	Price			
Common Stock	12/31/2007 (1)		J	54822 (2)	A	\$59.62 (3)	54822 (2)	D	
Common Stock	12/31/2007 (1)		A	.0848 (4)	A	\$55.91 (5)	201.4699 (6)	I	ENSCO Savings Plan

Table II - Derivative Securities Acquired, Disposed of, or 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 (MM/DD/YYYY)		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 at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (Right to Buy)	\$27.315	12/31/2007 (1)		J	12500 (7)		8/17/2005 (12)	8/17/2009	Common Stock	12500 (7)	\$0	12500 (7)	D	
Employee Stock Option (Right to Buy)	\$33.545	12/31/2007 (1)		J	12500 (8)		6/1/2006 (12)	6/1/2012	Common Stock	12500 (8)	\$0	12500 (8)	D	
Employee Stock Option (Right to Buy)	\$46.24	12/31/2007 (1)		J	26250 (9)		2/27/2007 (12)	2/27/2013	Common Stock	26250 (9)	\$0	26250 (9)	D	
Employee Stock Option (Right to Buy)	\$50.28	12/31/2007 (1)		J	26250 (10)		6/1/2007 (12)	6/1/2013	Common Stock	26250 (10)	\$0	26250 (10)	D	
Employee Stock		12/31/2007					6/1/2008		Common					

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. 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 (MM/DD/YYYY)		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 at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Option (Right to Buy)	\$60.74	(1)		J	35000	(11)	(12)	6/1/2014	Stock	35000	(11)	\$0	35000	(11)	D

Explanation of Responses:

- (1) Transaction date is issuer's fiscal year end of 12/31/07. All transactions accomplished during 2007 have been previously reported.
- (2) Amount is representative of securities beneficially owned following all transactions accomplished during the issuer's fiscal year 2007. All previous dispositions of securities have been previously reported.
- (3) Price of securities is the trading price at close of business 12/31/07.
- (4) Amount is representative of common stock acquired, and held indirectly, through normal payroll contributions to the ENSCO Savings Plan during the months of November and December 2007.
- (5) Price of securities dependent upon trading price applicable on date of future transactions. The average cost/price is representative of all beneficially, indirectly owned securities acquired via normal payroll contributions to the ENSCO Savings and Retirement Plans.
- (6) Amount is representative of common stock acquired, and held indirectly, through normal payroll contributions to the ENSCO Savings Plan as of 12/31/07.
- (7) Amount is representative of the current unvested balance of stock options out of a total grant of 50,000, which will vest on August 17, 2008.
- (8) Amount is representative of the current unvested balance of stock options out of a total grant of 25,000, which will vest in increments of 6,250 each on June 1 2008 and 2009.
- (9) Amount is representative of the current unvested balance of stock options out of a total grant of 35,000, which will vest in increments of 8,750 each on February 27 2008, 2009 and 2010.
- (10) Amount is representative of the current unvested balance of stock options out of a total grant of 35,000, which will vest in increments of 8,750 each on June 1 2008, 2009 and 2010.
- (11) Amount is representative of the current unvested balance of stock options out of a total grant of 35,000, which will vest in increments of 8,750 each on June 1 2008, 2009, 2010 and 2011.
- (12) The Employee Stock Options vest at a rate of 25% per annum on the anniversary date 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/ Robert O. Isaac, by Power of Attorney

1/15/2008

** 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.

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