

**ENSCO PLC**  
Reported by  
**KELLY THOMAS L II**

**FORM 4**  
(Statement of Changes in Beneficial Ownership)

Filed 12/29/09 for the Period Ending 12/24/09

Telephone	4402076594660
CIK	0000314808
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

<b>1. Name and Address of Reporting Person *</b>  <b>KELLY THOMAS L II</b> <small>(Last) (First) (Middle)</small>  <b>500 N. AKARD STREET, SUITE 4300</b> <small>(Street)</small>  <b>DALLAS, TX 75201-3331</b> <small>(City) (State) (Zip)</small>	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>EnSCO International plc [ ESV ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b>  <input checked="" type="checkbox"/> Director <span style="float:right">_____ 10% Owner</span> <input type="checkbox"/> Officer (give title below) <span style="float:right">_____ Other (specify below)</span>
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>12/24/2009</b></p>		<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>		

**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 (1)	12/24/2009		A		6	A	\$42.08	11725	D	
Common Stock	12/4/2009		A		300	A	\$42.085	12025	D	
Common Stock	12/24/2009		A		200	A	\$42.09	12225	D	
Common Stock	12/24/2009		A		100	A	\$42.10	12325	D	
Common Stock	12/24/2009		A		2300	A	\$42.11	14625	D	
Common Stock	12/24/2009		A		100	A	\$42.115	14725	D	
Common Stock	12/24/2009		A		1900	A	\$42.12	16625	D	
Common Stock	12/24/2009		A		400	A	\$42.125	17025	D	
Common Stock	12/24/2009		A		1100	A	\$42.13	18125	D	
Common Stock	12/24/2009		A		300	A	\$42.135	18425	D	
Common Stock	12/24/2009		A		1000	A	\$42.14	19425	D	
Common Stock	12/24/2009		A		100	A	\$42.145	19525	D	
Common Stock	12/24/2009		A		1000	A	\$42.15	20525	D	
Common Stock	12/24/2009		A		1000	A	\$42.155	21525	D	
Common Stock	12/24/2009		A		900	A	\$42.16	22425	D	
Common Stock	12/24/2009		A		300	A	\$42.17	22725	D	
Common Stock	12/24/2009		A		400	A	\$42.18	23125	D	

**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	12/24/2009		A		400	A	\$42.19	23525	D	
Common Stock	12/24/2009		A		1600	A	\$42.20	25125	D	
Common Stock	12/24/2009		A		400	A	\$42.205	25525	D	
Common Stock	12/24/2009		A		900	A	\$42.21	26425	D	
Common Stock	12/24/2009		A		500	A	\$42.22	26925	D	
Common Stock	12/24/2009		A		800	A	\$42.23	27725	D	
Common Stock	12/24/2009		A		100	A	\$42.235	27825	D	
Common Stock	12/24/2009		A		2400	A	\$42.24	30225	D	
Common Stock	12/24/2009		A		900	A	\$42.245	31125	D	
Common Stock	12/24/2009		A		3294	A	\$42.25	34419	D	
Common Stock	12/24/2009		A		500	A	\$42.26	34919	D	
Common Stock	12/24/2009		A		700	A	\$42.27	35619	D	
Common Stock	12/24/2009		A		100	A	\$42.275	35719	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				

**Explanation of Responses:**

(1) Due to limited space on this Form 4 for reporting all transactions by the Reporting Person that occurred on 12/24/2009, two (2) separate Form 4s were filed on behalf of the Reporting Person.

**Remarks:**

First of two Submissions for Thomas L. Kelly dated 12/29/2009.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>KELLY THOMAS L II 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331</b>	<b>X</b>			

**Signatures**

/s/ **Robert O. Isaac**

**12/29/2009**

\*\* 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.