Wiley Michael Kent
Form 3
July 06, 2010

FORM 3

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

INITIAL STATEMENT OF 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(h) of the Investment Company Act of 1940

OMB APPROVAL	
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(Print or Type Responses)

1. Name and Address of Reporting Person [*] Wiley Michael Kent (Last) (First) (Middle) 500 N. AKARD STREET, SUITE 4300 (Street) DALLAS, TX 75201-3331 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/01/2010	3. Issuer Name **and** Ticker or Trading Symbol Ensco plc [ESV]
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) _____ Director _____ 10% Owner __X__ Officer _____ Other (give title below) (specify below) Vice President - HR & Security	5. 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

Table I - Non-Derivative Securities Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
American Depositary Shares	39,465 [(1)]	D	
American Depositary Shares	249.2355	I	Ensco Retirement Plan

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

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Option (Right to Buy)	06/01/2006[(2)]	06/01/2012	American Depositary Shares	5,500 [(3)]	$ 33.545	D	Â
Employee Stock Option (Right to Buy)	06/01/2007[(4)]	06/01/2013	American Depositary Shares	6,000 [(5)]	$ 50.28	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wiley Michael Kent 500 N. AKARD STREET SUITE 4300 DALLAS,Â TXÂ 75201-3331	Â	Â	Â Vice President - HR & Security	Â

Signatures

Michael K. Wiley	07/06/2010
**Signature of Reporting Person	Date

Explanation of Responses:

*   If the form is filed by more than one reporting person, *see* Instruction 5(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)   Amount includes an Employee Restricted American Depositary Shares Grant of 10,665 shares, which was granted effective July 1, 2010. The Employee American Depositary Shares Grant vest at a rate of 20% per annum on the anniversary date of the grant and is fully vested in five (5) years.

(2)   The Employee Stock Option (Right to Buy) was granted June 1, 2005 and is fully vested.

(3)   The entire original grant amount of 5,500 remains unexercised.

(4)   The Employee Stock Option (Right to Buy) was granted June 1, 2006 and is fully vested.

(5)   The entire original grant amount of 6,000 remains unexercised.

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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