

ENSCO PLC
Reported by
CARMICHAEL DAVID M

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 05/26/10 for the Period Ending 05/25/10

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

[X] 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)		
CARMICHAEL DAVID M			Enscopl [ESV]			<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
			5/25/2010					
500 N. AKARD STREET, SUITE 4300			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street)						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
DALLAS, TX 75201-3331								
(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			
American Depositary Shares	5/25/2010		J (1)		12320 (2)	A	\$38.99	12320 (2)	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				
Non-Employee Director Stock Option (Right to Buy)	\$50.28	5/25/2010		J (1)		4500 (3)		6/1/2006	6/1/2013	American Depositary Shares	4500 (3)	\$50.28	4500 (3)	D	
Non-Employee Director Stock Option (Right to Buy)	\$60.74	5/25/2010		J (1)		4500 (4)		6/1/2007	6/1/2014	American Depositary Shares	4500 (4)	\$60.74	4500 (4)	D	

Explanation of Responses:

- (1) No changes in beneficial ownership of securities have taken place. This filing has been accomplished to reflect the total beneficial ownership of Enscopl securities at retirement from the Enscopl Board of Directors on May 25, 2010.
- (2) Amount is representative of all beneficially owned American Depositary Shares and All Non-Employee Director Restricted Stock Grants, which vested on May 25, 2010, at retirement from the Enscopl Board of Directors.
- (3) Amount is representative of a Non-Employee Director Stock Option, which was fully vested at grant date, and outstanding on May 25, 2010 at retirement from the Enscopl Board of Directors. The Non-Employee Director Stock Option is exercisable until June 1, 2013.
- (4) Amount is representative of a Non-Employee Director Stock Option, which was fully vested at grant date, and outstanding on May 25, 2010 at retirement from the Enscopl Board of Directors. The Non-Employee Director Stock Option is exercisable until June 1, 2014.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARMICHAEL DAVID M 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331	X			

Signatures/s/ Robert O. Isaac, by Power of Attorney5/26/2010

** 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.