

ENSCO PLC Reported by CLARK JAMES RODERICK

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 06/03/10 for the Period Ending 06/01/10

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

[] 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 Add	lress of R	eporti	ng Person	* 2	2. Issu	ier Name	e and Ti	ck	er or T	adi	ing Sy		5. Relation (Check all			Person(s)	to Issuer
CLARK JAN	IES RO	DEF	RICK]	Ensc	o plc [ESV]										
(Last) (First) (Middle)			3	3. Date of Earliest Transaction (MM/DD/YYYY)								X Dire	ctor	-	10%	Owner	
											Officer (give title below) — Other (specify				(specify		
500 N. AKAR 4300	RD STR	EET	, SUITE				6/1	/2	010				below)				
(Street)												6. Individual or Joint/Group Filing (Check Applicable Line)					
DALLAS, TX	75201-	3331	1														
(City) (State) (Zip)				x								X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	ole I - Non	-Deri	vativ	e Securi	ties Acq	լան	ired, Di	spo	osed o	f, or B	eneficially	y Owned	•		
1			2. Ti Date		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 Secu Following Reporte (Instr. 3 and 4)		rities Beneficially Owned d Transaction(s)		6. Ownership Form: Direct (D) or Indirect	Beneficial Ownership	
							Code	v	Amount	or						(I) (Instr. 4)	
American Depositary	y Shares			6/1/2	2010		A		6675 (1)	A	\$34.45		1	6995		D	
Tal	ole II - De	rivati	ive Securi	ties B	enefi	cially O	wned (.g	, puts	, ca	ılls, wa	arrant	s, options	, convert	ible secur	ities)	
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		Execution C	rans. ode	Deriv Secur Acqui Dispo		6. Date Exercisable and Expiration Date			7. Title and Amor Securities Underly Derivative Securi (Instr. 3 and 4)			Derivative Security		of derivative Securities Beneficially Owned Following Reported	Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			C	ode V	V (A)	(D)	Date Exercisab		Expiration Date	Ti	Amo Shar		lumber of	Transacti (s) (Instr.		(4)	

Explanation of Responses:

(1) Amount is representative of a Non-Employee Director Restricted American Depositary Shares Grant. The Non-Employee Director Restricted 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.

Reporting Owners

Reporting Owners											
Demonting Oversan Name / Address	Relationships										
Reporting Owner Name / Address	Director	10% Owner	Officer	Other							
CLARK JAMES RODERICK 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331	X										

Signatures

/s/ Robert O. Isaac, by Power of Attorney

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.

^{**} Signature of Reporting Person