

ENSCO PLC Reported by MOOMJIAN CARY A JR

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/15/06 for the Period Ending 12/15/06

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



ENSCO INTERNATIONAL INC

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/15/2006 For Period Ending 12/15/2006

Address 500 NORTH AKARD STREET SUITE 4300

DALLAS, Texas 75201-3331

Telephone 214-397-3000

CIK 0000314808

Industry Oil Well Services & Equipment

Sector Energy Fiscal Year 12/31





[] 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	ress of Re	porting P	erson *	2. I	ssu	ier Name	e and	d T	icker	or	Trac	ling Sy	ymb	ol 5. Relation (Check all			Person(s)	to Issuer
MOOMJIAN	CARY	A JR				CO IN V]	TE	RN	NAT	Oľ	NA	L IN	C	Directo	or	_	10% O	wner
(Last)	(First)	(Midd	le)	3. I	Dat	e of Earl	liest	Tra	ansac	tio	n (MM	I/DD/Y`	YYY	X _ Office	er (give title	e below)	Othe	r (specify
500 N. AKAR 4300	D STRI	EET, SU	JITE				1	2 /1	15/2	000	6			Vice Presi	ident and	d Secretai	ry	
	(Street)					mendmo	ent, l	Dat	te Or	igir	nal Fi	led		6. Individu Applicable Li		nt/Group l	Filing (Che	eck
DALLAS, TX (City)	(State)	3331 (Zip)														Reporting Pe		n
		Table I	- Non-D) eriva	tiv	e Securi	ties	Ac	quir	ed,	Disp	osed (of, o	or Beneficially	y Owned			
,			2. Trans. Date		2A. Deemed Execution Date, if	Code					ed of	Foll		and 4) Form: Beneficial Direct (D) Ownershi			of Indirect Beneficial Ownership	
						any	Coo	de	V Am	noun	(A) or (D)	Price					or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock				12/15/20	006		М	I	50	00	A	\$30.04		24	587		D	
Common Stock				12/15/20	006		s		50	00	D	\$55.75		24	1087		D	
Tabl	le II - Dei	rivative S	ecuritie	s Ben	efi	cially O	wne	d (e.g. ,	, pu	ıts, c	alls, w	arr	ants, options,	, convert	ible secur	rities)	
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.	5. Number of Derivative Securities		of 6 a A) l of	6. Date Exercisable and Expiration Date SD (I					7. Title and Amount Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A) (D)		Date Exer	cisable		piratio	Title		Amount or Number of Shares		Transaction (s) (Instr. 4)	1 /	
Employee Stock Option (Right to Buy)	\$30.04	12/15/2006		М		500			2003 (1)	6/2	2/2008	Com		500	\$30.04	34500	D	

Explanation of Responses:

(1) The Employee Stock Options vest at a rate of 25% per annum on the anniversary date of the grant.

Reporting Owners

reporting o where									
Deporting Orymon Name / Address	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
MOOMJIAN CARY A JR 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331			Vice President and Secretary						

Signatures

/s/ Cary A. Moomjian

12/15/2006

Date

** Signature of Reporting Person

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.