

ENSCO PLC
Reported by
CHADWICK WILLIAM S JR

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 06/03/09 for the Period Ending 06/01/09

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

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			M		640	A	\$27.315	135576	D	
Common Stock	6/1/2009		S		640	D	\$41.38	134936	D	
Common Stock	6/1/2009		M		1500	A	\$27.315	136436	D	
Common Stock	6/1/2009		S		1500	D	\$41.39	134936	D	
Common Stock	6/1/2009		M		200	A	\$27.315	135136	D	
Common Stock	6/1/2009		S		200	D	\$41.40	134936	D	
Common Stock	6/1/2009		M		1751	A	\$27.315	136687	D	
Common Stock	6/1/2009		S		1751	D	\$41.41	134936	D	
Common Stock	6/1/2009		M		700	A	\$27.315	135636	D	
Common Stock	6/1/2009		S		700	D	\$41.42	134936	D	
Common Stock	6/1/2009		M		849	A	\$27.315	135785	D	
Common Stock	6/1/2009		S		849	D	\$41.43	134936	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				
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		600		8/17/2005 (1)	8/17/2009	Common Stock	600	\$0	16900	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		1200		8/17/2005 (1)	8/17/2009	Common Stock	1200	\$0	15700	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		2000		8/17/2005 (1)	8/17/2009	Common Stock	2000	\$0	13700	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		2485		8/17/2005 (1)	8/17/2009	Common Stock	2485	\$0	11215	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		600		8/17/2005 (1)	8/17/2009	Common Stock	600	\$0	10615	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		1900		8/17/2005 (1)	8/17/2009	Common Stock	1900	\$0	8715	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		900		8/17/2005 (1)	8/17/2009	Common Stock	900	\$0	7815	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		1460		8/17/2005 (1)	8/17/2009	Common Stock	1460	\$0	6355	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		640		8/17/2005 (1)	8/17/2009	Common Stock	640	\$0	5715	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		1500		8/17/2005 (1)	8/17/2009	Common Stock	1500	\$0	4215	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		200		8/17/2005	8/17/2009	Common	200	\$0	4015	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				
Buy)							(1)		Stock					
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		1751	8/17/2005 (1)	8/17/2009	Common Stock	1751	\$0	2264	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		700	8/17/2005 (1)	8/17/2009	Common Stock	700	\$0	1564	D	
Employee Stock Options (Right to Buy)	\$27.315	6/1/2009		M		849	8/17/2005 (1)	8/17/2009	Common Stock	849	\$0	715	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 Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CHADWICK WILLIAM S JR 500 N. AKARD STREET SUITE 4300 DALLAS, TX 75201-3331			Executive Vice President & COO	

Signatures

/s/ William S. Chadwick, Jr.

6/3/2009

** 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.

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