

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>Brown James S</u>			2. Issuer Name and Ticker or Trading Symbol <u>HALLIBURTON CO [HAL]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President - Western Hemisphere</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>01/28/2010</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
<u>1125 17TH STREET SUITE 1900</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>DENVER CO 80202</u>								
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
<u>Common Stock</u>	<u>01/28/2010</u>		<u>D</u>		<u>485⁽¹⁾</u>	<u>D</u>	<u>\$30.09</u>	<u>297,504.47</u>	<u>D</u>	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: 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				
<u>Option to Buy Common Stock</u>	<u>\$29.35</u>							<u>12/01/2009</u>	<u>12/01/2019</u>	<u>Common Stock</u>	<u>45,600</u>		<u>45,600</u>	<u>D</u>	
<u>Option to Buy Common Stock</u>	<u>\$15.42</u>							<u>12/02/2008</u>	<u>12/02/2018</u>	<u>Common Stock</u>	<u>49,700</u>		<u>49,700</u>	<u>D</u>	
<u>Option to Buy Common Stock</u>	<u>\$35.67</u>							<u>02/13/2008</u>	<u>02/13/2018</u>	<u>Common Stock</u>	<u>10,000</u>		<u>10,000</u>	<u>D</u>	
<u>Option to Buy Common Stock</u>	<u>\$22.55</u>							<u>04/07/2005</u>	<u>04/07/2015</u>	<u>Common Stock</u>	<u>2,193</u>		<u>2,193</u>	<u>D</u>	
<u>Option to Buy Common Stock</u>	<u>\$33.02</u>							<u>01/06/2006</u>	<u>01/06/2016</u>	<u>Common Stock</u>	<u>6,000</u>		<u>6,000</u>	<u>D</u>	
<u>Option to Buy Common Stock</u>	<u>\$29.97</u>							<u>01/03/2007</u>	<u>01/03/2017</u>	<u>Common Stock</u>	<u>13,400</u>		<u>13,400</u>	<u>D</u>	

Explanation of Responses:

1. Shares transferred to Halliburton Company for payment for Federal tax withholding obligations on lapse of restrictions on shares issued under the Stock and Incentive Plan. Said Plan permits Reporting Person to satisfy withholding tax obligation by transferring unrestricted shares to the Issuer.

Remarks:

Robert L. Hayter, by Power of Attorney 01/29/2010

** 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 Number.