

Patterson Mark C
Form 4
January 03, 2011

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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

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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Patterson Mark C

(Last) (First) (Middle)

5075 WESTHEIMER, SUITE 890

(Street)

HOUSTON, TX 77056

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

Allis Chalmers Energy Inc. [ALY]

3. Date of Earliest Transaction (Month/Day/Year)

12/29/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

Sr Vice Pres - Rental Services

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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 Ownership (Instr. 4)
			Code	V	Amount (1) (4)	(A) or (D)	Price
Common Stock	12/29/2010		F		12,021 (1) (4)	D	\$ 6.76
Common Stock	12/29/2010		A		75,000 (2) (4)	A	\$ 6.76
Common Stock	12/29/2010		F		20,724 (3)	D	\$ 6.76

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

number.

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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Patterson Mark C 5075 WESTHEIMER, SUITE 890 HOUSTON, TX 77056			Sr Vice Pres - Rental Services	

Signatures

/s/ Theodore F. Pound III through POA
Date: 01/03/2011

Signature of Reporting Person: _____ Date: _____

Explanation of Responses:

- * 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).
- (1) Effective December 29, 2010, the Compensation Committee of the Board of Directors of the Issuer approved the acceleration of the vesting of 43,500 shares of restricted stock of which 12,021 of such shares were withheld to satisfy tax obligations in connection with the vesting of such shares. The 43,500 shares of restricted stock includes two grants: 6,000 shares of which 1,659 shares were withheld and 37,500 shares of which 10,362 shares were withheld.
 - (2) Effective December 29, 2010, the Compensation Committee of the Board of Directors of the Issuer approved the acceleration of the vesting of 75,000 shares of performance-based restricted stock.
 - (3) These shares were withheld to satisfy tax obligations in connection with the vesting of 75,000 shares of performance-based restricted stock.
 - (4) The decision to accelerate the vesting of such equity was done to provide certain tax benefits to the Reporting Person and the Issuer.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.