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 or Section 30(h) of the Investment Company Act of 1940

(Print or Ty	pe Response	s)												
Name and Address of Reporting Person [*] Taylor Douglas C				2. Issuer Name and Ticker or Trading Symbol CLIFFS NATURAL RESOURCES INC. [CLF]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director Officer (give title below) Other (specify below)					
(Last) (First) (Middle) 200 PUBLIC SQUARE, SUITE 3300				3. Date of Earliest Transaction (Month/Day/Year) 01/01/2016										
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person					
CLEVEL	AND, OF	I 44114-231:	5								od by More than	One Reporting	, 1 (13011	
(City)	(State)	(Zip)	Ta	ble I - Nor	ı-Deri	ivative Se	curities	Acqu	ired, Dispo	osed of, or I	Beneficially	Owned	
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y				2A. Deemed Execution Date, is any (Month/Day/Year	Code (Instr. 8)		on 4. Securities Acquire (A) or Disposed of (D) (Instr. 3, 4 and 5)		of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			Form: Direct (D)	
				Code	V	Amount	(A) or (D)	Price				or Indirec (I) (Instr. 4)	(Instr. 4)	
Common	Shares		01/01/2016		A		11,867 (1)	A	\$ 1.58	7,277,846 (2)		D		
Common Shares									14,400		I	Douglas C. Taylor 2005 Family Trust (3)		
Reminder:	Report on a s	separate line for	r each class of securi			Personta conta the fo	ons who ained in orm disp	this for lays a	rm are curre	e not requ ntly valid	ction of inf uired to res OMB conf	spond unle	ess	C 1474 (9-02)
				Derivative Securiti e.g., puts, calls, wa						ny Owneu				
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Y	Execution Dat	e, if Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	and I	Date Exercisable 7. In discrimination Date And Month/Day/Year) Output Date Exercisable 7. And		Ame Und Seco			9. Number Derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4)	Owner Form of Deriva Securi Direct or Indi	tive Ownershi ty: (Instr. 4)
				Code V	(A) (D)	Date Exer	cisable D	xpiration ate	n Title	Amount or Number of Shares				

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Taylor Douglas C 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X					

Signatures

/s/ James D. Graham by Power of Attorney	01/06/2016		
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).
- Reflects the number of common shares issued to the reporting person in payment of the reporting person's quarterly retainer in lieu of cash for the first quarter pursuant to the (1) reporting person's election to participate in the Cliffs Natural Resources Inc. Nonemployee Director Retainer Share Election Program. The reporting person elected to participate in the Retainer Election Program at 50%.
 - 7,231,520 of these shares are held by the Accounts (as defined below). Casablanca Capital LP serves as investment advisor to certain investment funds or managed accounts (collectively, the "Accounts"), and may be deemed to have beneficial ownership over the common shares held for such Accounts. On November 6, 2015, Casablanca Capital
- (2) LP sold 675,000 common shares on behalf of the Accounts. The reporting person, as a co-managing member of Casablanca GP, is in a position to indirectly determine the voting and investment decisions regarding the common shares held by the Accounts and may be deemed to "beneficially own" such common shares. The reporting person disclaims beneficial ownership of these common shares except to the extent of his pecuniary interest therein and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These shares are held in a trust for the benefit of the reporting person's children. The reporting person's spouse is a trustee of the trust. The reporting person disclaims (3) beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

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.