FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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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

	pe Kesponse	8)												
1. Name and Address of Reporting Person * SAWYER JAMES S			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) 10/16/2014										
(Street) CLEVELAND, OH 44114-2315				4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
(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)		1		of	Beneficia	nt of Securities ally Owned Following Transaction(s)		6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Cod	e V	Amour	(A) or (D)	Price				(I) (Instr. 4)	(msu. 4)
Common	Shares		10/16/2014		A		4,474 (1)	A	\$ 0	4,474			D	
				Derivative Securit		the fired, D	form dis	splays a o	curre eficia	ntly valid	OMB con	spond unle trol numbe		
Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	1111	3A. Deemed Execution Da any	te, if Transaction Code (Instr. 8)	5. 6. Number an		Date Exercisable I Expiration Date onth/Day/Year)		7. T Am Und Sec	Title and ount of derlying urities tr. 3 and		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form of Derivativ Security: Direct (D or Indirect	Beneficia Ownershi (Instr. 4)
					Acquire (A) or Dispose of (D) (Instr. 3	d d			4)	u. 3 anu		Reported Transaction	Direct (I or Indire	O) ct

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
SAWYER JAMES S 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X					

Signatures

/s/ Traci L. Forrester by Power of Attorney	10/20/2014		
**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) Reflects the number of restricted shares granted to the Reporting Person as Part I of the Annual Equity Grant on October 16, 2014 pursuant to the Nonemployee Directors' Compensation Plan.

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.