FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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 | | | 1 | | | | | | | | | | | | |
|-------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------|---------|------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------|-------------|
| 1. Name and Address of Reporting Person* Fisher Robert P Jr | | | | 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 10% Owner 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) | | | | 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 | | | | | | |
| CLEVELAND, OH 44114-2315 (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 | | 3. Transactio Code (Instr. 8) | | ction 4 | on 4. Securities Acqu (A) or Disposed of (D) (Instr. 3, 4 and 5) | | uired of | 5. Amoun Beneficia | nt of Securities ally Owned Following Transaction(s) | | 6. Ownership Form: Direct (D) or Indirect | Beneficial Ownership | |
| | | | | | | | ode | V A | Amour | (A) or (D) | Price | | | | (I) (Instr. 4) | (Instr. 4) |
| Common Shares 10/1 | | 10/16/2014 | | | | A | | 1,474 <u>1)</u> | A | \$ 0 | 10,474 | | | D | | |
| | | | | Derivative S | | | quire | contain the for ed, Disp | ned in m dis | n this for splays a c | m are curre eficial | e not requ ntly valid | OMB con | ormation spond unle trol numbe | ss | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | n 3A. Deemed Execution Da any | 4. te, if Transaction Code Year) (Instr. 8) | | 5. Number | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | Derivative Security (Instr. 5) | 9. Number o Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownershi Form of Derivativ Security: Direct (D or Indirect | Beneficia Ownershi (Instr. 4) | |
| | | | | Code | e V | (A) | (D) | Date Exercis | sable | Expiration Date | Title | Amount or e Number of Shares | | | | |

Reporting Owners

| | Relationships | | | | | | |
|-----------------------------------------------------------------------------------|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Fisher Robert P Jr 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.