FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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

1	Iress of Reporting Per	rson [*]	2. Issuer Name and Ticker or Trading Symbol Clean Energy Fuels Corp. [CLNE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
PICKENS BOONE				X Director X 10% Owner				
(Last) 8117 PRESTO	(First) ON ROAD, SUITE	(Middle) 2 260	3. Date of Earliest Transaction (Month/Day/Year) 09/24/2008	Officer (give title Other (specify below) below)				
(Street) DALLAS			4. If Amendment, Date of 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				
(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)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
COMMON STOCK	09/24/2008		A		319,488	A	\$15.65	1,319,488(1)	I	By Boone Pickens Interests, Ltd.
COMMON STOCK								16,539,720	D	
COMMON STOCK								396,464	Ι	See footnote ⁽²⁾
COMMON STOCK								1,900,000 ⁽¹⁾	Ι	By Spouse

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

1. Title of 3. Transaction Date 5. Number of 6. Date Exercisable and 7. Title and Amount of 8. Price of 11. Nature 3A. Deemed 9. Number of 10. derivative Securities Beneficially Derivative Securities Expiration Date (Month/Day/Year) Securities Underlying Derivative Security (Instr Derivative Conversion Execution Date Transaction Derivative Ownership of Indirect or Exercise Price of if any (Month/Day/Year) Security (Instr. 5) Security (Instr. 3) (Month/Day/Ye Code (Instr. Form Beneficial Direct (D) Acquired (A) 8) 3 and 4) Ownership or Disposed of (D) (Instr. 3, 4 Derivative Owned or Indirect (Instr. 4) Following Reported Security (I) (Instr. 4) and 5)

Date

Exercisable

Expiration Date

Title

Explanation of Responses:

1. The reporting person disclaims any beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.

(D)

2. These shares are owned by BP Capital Energy Equity Fund, L.P., BP Capital Energy Equity International Holdings I, L.P. and BP Capital Energy Equity Fund Master II, L.P. and the reporting person possesses voting and investment power with respect to such shares. By reason of the provisions of Rule 16a-1 under the Securities Exchange Act of 1934, as amended, the reporting person may be deemed to be a beneficial owner of such shares. The reporting person hereby disclaims beneficial ownership of such shares, except to the extent of any indirect pecuniary interest therein.

Remarks:

<u>/s/ Boone Pickens</u> ** Signature of Reporting Person

Amount or

Number of Shares

> 09/24/2008 Date

Transaction(s)

(Instr. 4)

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).

Code V

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.

(A)

OMB APPROVAL