O'Leary Shane P. Form 4/A September 16, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * O'Leary Shane P.

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol GRAN TIERRA ENERGY, INC.

(Check all applicable)

[GTE]

(Last)

(Middle)

3. Date of Earliest Transaction

Director X_ Officer (give title

10% Owner Other (specify

(Month/Day/Year)

09/10/2010

below) COO

below)

C/O GRAN TIERRA ENERGY INC., 300, 625 - 11TH AVENUE

(First)

(Street)

S.W.

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

09/16/2010

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

CALGARY, A0 T2R 0E1

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed

(Month/Day/Year) Execution Date, if

(Month/Day/Year)

TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

4. Securities

5. Amount of Securities Beneficially Owned Following

Form: Direct (D) or Indirect (I) (Instr. 4)

Indirect Beneficial Ownership (Instr. 4)

6. Ownership 7. Nature of

(A) (D)

Reported Transaction(s)

(Instr. 3 and 4) Price

By Shane

Common Stock

09/10/2010

G 1,000

Code V Amount

\$0 9,300 D

 $I^{(1)}$

and Christine O'Leary

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

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 control number.

SEC 1474 (9-02)

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

1. Title of	2.	3. Transaction Date		4. T	5.	6. Date Exer		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D			int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day	(Year)	Under	, ,	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	erivative		Securities		(Instr. 5)	Bene
	Derivative				Securities		(Instr. 3 and 4)			Owne	
	Security				Acquired	Acquired					Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)					(Instr	
					(Instr. 3,						(211512
						4, and 5)					
					4, and 3)						
									Amount		
						.	.		or		
						Date Exercisable	Expiration Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

10% Owner Officer Other Director

O'Leary Shane P. C/O GRAN TIERRA ENERGY INC. 300, 625 - 11TH AVENUE S.W. CALGARY, A0 T2R 0E1

COO

Signatures

/s/Martin Eden, 09/16/2010 Attorney-In-Fact

**Signature of Reporting Person

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).
- The Reporting Person incorrectly reported these securities as being held directly. Reporting Person is now correcting that disclosure and reports the securities are held indirectly by Shane and Christine O'Leary.

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.

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