

# TRANSATLANTIC PETROLEUM LTD.

Reported by  
**MIZE GARY**

## FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 01/19/10 for the Period Ending 01/15/10

Address	5910 N. CENTRAL EXPRESSWAY SUITE 1755 DALLAS, TX 75206
Telephone	214-220-4323
CIK	0001092289
Symbol	TAT
SIC Code	1382 - Oil and Gas Field Exploration Services
Industry	Oil & Gas Operations
Sector	Energy
Fiscal Year	12/31

# FORM 4

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

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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,  
Section 17(a) of the Public  
Utility Holding Company Act of 1935 or Section 30(f) of the  
Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>Mize Gary</b>  <small>(Last) (First) (Middle)</small>  <b>5910 N. CENTRAL EXPRESSWAY, SUITE 1755</b>  <small>(Street)</small>  <b>DALLAS, TX 75206</b>  <small>(City) (State) (Zip)</small>	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>TRANSATLANTIC PETROLEUM LTD. [ TAT ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input type="checkbox"/> Director <span style="float:right"><input type="checkbox"/> 10% Owner</span> <input checked="" type="checkbox"/> <b>X</b> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span> <b>VP and Chief Operating Officer</b>
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>1/15/2010</b></p>		<b>6. Individual or Joint/Group Filing</b> (Check Applicable Line)  <input checked="" type="checkbox"/> <b>X</b> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed</b> (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)			

### Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		(A)	(D)	Date Exercisable	Expiration Date					Title
Restricted Stock Units	(1)	1/15/2010		A		75000		(2)	(2)	Common Shares	75000	\$0	75000	D	

#### Explanation of Responses:

- (1) Each restricted stock unit represents a contingent right to receive one share of TransAtlantic Petroleum Ltd. common stock.
- (2) The restricted stock units vest in three equal annual installments beginning January 15, 2011.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Mize Gary</b> <b>5910 N. CENTRAL EXPRESSWAY</b>  <b>SUITE 1755</b> <b>DALLAS, TX 75206</b>			<b>VP and Chief Operating Officer</b>	

#### Signatures

**Jeffrey S. Mecom, Attorney-in-Fact**

**1/19/2010**

\*\* Signature of Reporting Person

Date

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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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