#### **BECK DEBORAH A**

Form 4

February 13, 2012

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**OMB** 

3235-0287 Number:

**OMB APPROVAL** 

January 31, Expires: 2005

0.5

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Check this box if no longer subject to Section 16. Form 4 or Form 5

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** BECK DEBORAH A			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			ATWOOD OCEANICS INC [ATW]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X Director 10% Owner		
15835 PARK TEN PLACE DRIVE			02/13/2012	Officer (give title below) Other (specify below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				_X_ Form filed by One Reporting Person		
HOUSTON,	TX 77084			Form filed by More than One Reporting		
,				Person		
(City)	(State)	(Zip)	Table I Non Dominatine Committee Acc	id Diamand of an Danafinially O		

(City)	(State)	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. Transactic Code (Instr. 8)		sed of 4 and (A) or	` '	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)
Common Stock	02/13/2012	02/13/2012	M	8,000	A	\$ 6.83	25,346	D	
Common Stock	02/13/2012	02/13/2012	S	8,000	D	\$ 48.4418	17,346 (1)	D	

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

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4. 5. Number		6. Date Ex	6. Date Exercisable and		7. Title and Amount or	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onof Derivati		*		Underlying Securities	
Security	or Exercise		any	Code	Securities	(Month/Da	(Month/Day/Year)		(Instr. 3 and 4)	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired					
	Derivative				(A) or					
	Security				Disposed o	t				
					(D)					
					(Instr. 3, 4,					
					and 5)					
						Date Exercisabl	Expiration e Date	Title	Amount or Number of	
				Code V	(A) (	D)			Shares	
Nonqualified Stock Options	\$ 6.83	02/13/2012	02/13/2012	M	8,000	(2)	03/06/2013	Common Stock	8,000	
Options										

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BECK DEBORAH A
15835 PARK TEN PLACE DRIVE X
HOUSTON, TX 77084

## **Signatures**

\s\ Deborah Beck, Walter A. Baker By Power of Attorney

02/13/2012

\*\*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) Represents the total number of shares of Common Stock held by the reporting person subsequent to the transactions reported hereby.
- (2) These options were granted on March 6, 2003 and vested 25% per year commencing at the end of year one will full vesting on March 6, 2007.
- (3) Represents the total number of Nonqualified Stock Options held by the reporting person with the same exercise price and expiration date subsequent to the transaction reported hereby.

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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