MONTAGUE JAMES R Form 3 June 09, 2006 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB

INITIAL STATEMENT OF 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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> MONTAGUE JAMES R			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol ATWOOD OCEANICS INC [ATW]				
(Last)	(First)	(Middle)	06/02/2006	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
5617 BAYOU HOUSTON,Â	(Street)	056		(Check X_ Director Officer (give title below	Other	Owner r	 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 - N	Non-Derivati	ive Securiti	ies Be	neficially Owned	
1.Title of Securit (Instr. 4)	ty		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr	1	
Atwood Ocea	nics, Inc.	Stock	500		D	Â		
Reminder: Report owned directly of	r indirectly.		ach class of securities benefic:	ially SI	EC 1473 (7-02	2)		
Ta	requir currer	ed to respo tly valid O	ained in this form are not ond unless the form displ MB control number. rities Beneficially Owned (e.	ays a	warrants, op	tions, c	onvertible securities)	

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

3235-0104

January 31,

2005

0.5

Number:

Expires:

response...

Estimated average burden hours per

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Add	lress	Relationships						
		10% Owner	Officer	Other				
MONTAGUE JAMES R 5617 BAYOU GLEN HOUSTON, TX 77056	ÂX	Â	Â	Â				
Signatures								
James R. Montague	06/09/2006							
**Signature of Reporting Person	Date							

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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. 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.