DIAMOND OFFSHORE DRILLING INC Form SC 13G/A

February 14, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934 (Amendment No.2)*

DIAMOND OFFSHORE DRILLING, INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

25271C102

(CUSIP Number)

Check the following box if a fee is being paid with this statement _____. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following page(s))

Page 1 of 6 Pages CUSIP NO. 25271C102 13G Page 2 of 6 Pages

1 Name of Reporting Person S.S. or I.R.S. Identification No. of Above Person T. ROWE PRICE ASSOCIATES, INC.

52-0556948

2 Check the Appropriate Box if a Member of a Group*

	NOT APPL	ICABLE			(a) (b)	
3	SEC Use Only					
4	Citizens	nip or	Place of Organi	zation		
	MARYLAND					
Numk	per of	5	Sole Voting Pow	er		
Shai	res		448,402			
Bene	eficially	6 **	Shared Voting P	ower		
Owne	ed By Eacl	n	NONE			
Repo	orting	7 **	Sole Dispositiv	e Power		
Pers	son		3,563,039			
Witł	1	8	Shared Disposit	ive Power		
			NONE			
9	Aggregate	e Amour	t Beneficially	Owned by Each Reporti	ng Person	
	3,563,039	9				
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*					
	NOT APPL	ICABLE				
11 Percent of Class Represented by Amount in Row 9						
	2.7%					
12	Type of H	Reporti	ng Person*			
	IA **An EDULE 13G E 3 OF 6			FORE FILLING OUT! Items 5 and 6 are als Item 7.	30	
	n 1 (a) Na	me of	Tequer.			
LCCI				ge 1 of this Schedule	130	
			_	ncipal Executive Offi		
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	T :	JIT VO	icy iwi., nouslo	11, IEAUS //UJ4		
Iter	n 2(a) Na	ame of	Person(s) Filin	g:		

(1) T. Rowe Price Associates, Inc. ("Price Associates")

	(2)		<u> </u>					
	Attached as Exhibit A is a copy of an agreement between the Persons Filing (as specified hereinabove) that this Schedule 13G is being filed on behalf of each of them.							
Item 2(b)	Address of Prin	cipal Business	Office:					
	100 E. Pratt Street, Baltimore, Maryland 21202							
Item 2(c)	Citizenship or Place of Organization:							
	(1) Maryland							
	(2)							
Item 2(d)	Title of Class of	of Securities:						
	Reference is made to page 1 of this Schedule 13G							
Item 2(e)	CUSIP Number: 2	5271C102						
Item 3	The person filin	ng this Schedul	e 13G is an:					
Х	Investment Advis Investment Advis			03 of the				
CUSIP 2527 PAGE 4 OF								
Item 4	Ownership		Deemed Outstanding And					
		Units Deemed Beneficially Owned Directly	Beneficially Owned Directly Subject to Warrants & Conversion Privileges	Total				
PRICE (incl repor	WITH RESPECT TO PRICE ASSOCIATES (includes shares reported in (2) below):							
	nount Beneficially Dwned	3,258,786	304,253	3,563,039				
(c) Nu t t	ercent of Class Imber of anits as to which such person has:			. 2.7%				

(i)	*sole power to vote or to direct the vote	433,900	14 , 502	448,402
(ii)	*shared power to vote or to direct the vote	-0-	-0-	-0-
(iii)	*sole power to dispose or to direct the disposition of	3,258,786	304,253	3,563,039
(iv)	*shared power to dispose or to direct the disposition			
SCHEDULE 13G PAGE 5 OF 6	of	-0-	-0-	-0-

Item 5 Ownership of Five Percent or Less of a Class.

Not Applicable.

- X This statement is being filed to report the fact that, as of the date of this report, the reporting person(s) has (have) ceased to be the beneficial owner of more than five percent of the class of securities.
- Item 6 Ownership of More than Five Percent on Behalf of Another Person
 - Price Associates does not serve as custodian of the assets of any of its clients; accordingly, in each instance only the client or the client's custodian or trustee bank has the right to receive dividends paid with respect to, and proceeds from the sale of, such securities.

The ultimate power to direct the receipt of dividends paid with respect to, and the proceeds from the sale of, such securities, is vested in the individual and institutional clients which Price Associates serves as investment adviser. Any and all discretionary authority which has been delegated to Price Associates may be revoked in whole or in part at any time.

Except as may be indicated if this is a joint filing with one of the registered investment companies sponsored by Price Associates which it also serves as investment adviser ("T. Rowe Price Funds"), not more than 5% of the class of such securities is owned by any one client subject to the investment advice of Price Associates.

(2) With respect to securities owned by any one of the T. Rowe Price Funds, only State Street Bank and Trust Company, as custodian for each of such Funds, has the

right to receive dividends paid with respect to, and proceeds from the sale of, such securities. No other person is known to have such right, except that the shareholders of each such Fund participate proportionately in any dividends and distributions so paid.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not Applicable.

Item 8 Identification and Classification of Members of the Group.

Not Applicable. SCHEDULE 13G PAGE 6 OF 6

Item 9 Notice of Dissolution of Group.

Not Applicable.

Item 10 Certification.

By signing below I (we) certify that, to the best of my (our) knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect. T. Rowe Price Associates, Inc. hereby declares and affirms that the filing of this Schedule 13G shall not be construed as an admission that Price Associates is the beneficial owner of the securities referred to, which beneficial ownership is expressly denied.

Signature.

After reasonable inquiry and to the best of my (our) knowledge and belief, I (we) certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2006

T. ROWE PRICE ASSOCIATES, INC.

By: /s/ Henry H. Hopkins Henry H. Hopkins, Vice President

Note: This Schedule 13G, including all exhibits, must be filed with the Securities and Exchange Commission, and a copy hereof must be sent to the issuer by registered or certified mail not later than February 14th following the

calendar year covered by the statement or within the time specified in Rule 13d-1(b)(2), if applicable.

12/31/2005