BASIC ENERGY SERVICES INC Form SC 13G/A February 09, 2007

OMB APPROVAL

OMB Number: 3235-0145 Expires: February 28, 2009 Estimated average burden hours per response 11

UNITED STA	TES		
SECURITIES	AND	EXCHANGE	COMMISSION
Washington	, D.(C. 20549	

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)

Basic Energy Services, Inc. (Name of Issuer)

Common Shares (Title of Class of Securities)

06985P100 (CUSIP Number)

December 31, 2006 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/_X_/ Rule 13d-1(b) /___/ Rule 13d-1(c) /___/ Rule 13d-1(d)

* 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 disclosures provided in a prior cover page.

The information required on 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).

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 control number. SEC 1745 (02-02)

1	NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)			
	RS Investment Managem	nent Co.	LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a)/ / (b)/ /			
3				
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	5	SOLE VOTING POWER -0-	
		6	-1,752,800-	
REPORTING PERSON WITH	 7	SOLE DISPOSITIVE POWER -0-		
		8	SHARED DISPOSITIVE POWER -1,752,800-	
9	-1,752,800-	FICIALLY	OWNED BY EACH REPORTING PERSON	
10			IN ROW (9) EXCLUDES CERTAIN SHARES (See	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 4.6%			
	TYPE OF REPORTING PERSON (See Instructions) IA			

CUSIP No. 06985P100

13G

1 NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

RS Investment Management, L.P.* _____ _____ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a)/ / (b)/ / _____ 3 SEC USE ONLY _____ CITIZENSHIP OR PLACE OF ORGANIZATION 4 California _____ 5 SOLE VOTING POWER NUMBER OF SHARES -0-BENEFICIALLY _____ _____ 6 SHARED VOTING POWER OWNED BY EACH -0-REPORTING _____ PERSON 7 SOLE DISPOSITIVE POWER WITH -0-8 SHARED DISPOSITIVE POWER -0-_____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -0-_____ _____ 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) _____ PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 11 0.0% _____ TYPE OF REPORTING PERSON (See Instructions) 12 PN, IA _____ * RS Investment Management Co. LLC has assumed all of RS Investment Management, L.P.?s investment advisory responsibilities. CUSIP No. 06985P100 13G _____ 1 NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) George R. Hecht* _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) / (a)/

(b)/

/

Edgar Filing: BASIC ENERGY SERVICES INC - Form SC 13G/A

3	SEC USE ONLY		
4	CITIZENSHIP OR PLA	CE OF ORGANI	ZATION
	California		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SOLE VOTING POWER -0-	
	6	-0-	
		SOLE DISPOSITIVE POWER -0-	
	8		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -0-		
			IN ROW (9) EXCLUDES CERTAIN SHARES (See
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.0%		
12	TYPE OF REPORTING PERSON (See Instructions) HC, IN		

 \star George R. Hecht is no longer a control person of RSIM Co. LLC or any of its affiliates.

CUSIP No	D. 06985P100	13G
1	NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSON	S (ENTITIES ONLY)
	RS Global Natural Resources Fund	
2	CHECK THE APPROPRIATE BOX IF A MEMBER O (a) / / (b) / /	F A GROUP (See Instructions)
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	

	Massachusetts		
	NUMBER OF SHARES BENEFICIALLY	5	SOLE VOTING POWER -0-
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	OWNED BY EACH	6	SHARED VOTING POWER -1,712,590-
	7	SOLE DISPOSITIVE POWER -0-	
		8	SHARED DISPOSITIVE POWER -1,712,590-
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -1,712,590-		
	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See ructions)		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 4.5%		
	TYPE OF REPORTING PERSON (See Instructions) IV		

CUSIP No. 06985P100

13G

ITEM 1.

(a) The name of the issuer is Basic Energy Services, Inc. (the "Issuer").

(b) The principal executive office of the Issuer is located at: 400 W. Illinois, Suite 800, Midland, TX 79701.

ITEM 2.

(d) This statement relates to shares of common stock of the Issuer (the "Stock").

(e) The CUSIP number of the Stock is 06985P100.

CUSIP No. 06985P100 13G ITEM 3. If this statement is filed pursuant to rules 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: Broker or dealer registered under section 15 of the Act (15 (a) _____ U.S.C. 780). (b) ____ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). Insurance company as defined in section 3(a)(19) of the Act (C) (15 U.S.C. 78c). _X*_ Investment company registered under section 8 of the (d) Investment Company Act of 1940 (15 U.S.C. 80a-8). *RS Global Natural Resources Fund is a registered investment company. _X*_ An investment adviser in accordance with 240.13d-(e) 1(b)(1)(ii)(E). *RS Investment Management Co. LLC is a registered investment adviser. RS Investment Management, L.P. was a registered investment adviser. RS Investment Management Co. LLC has assumed all of RS Investment Management, L.P.?s investment advisory responsibilities.

(f) ____ An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F).

(g) _X*_ A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G).

*RS Investment Management Co. LLC is the general partner of RS Investment Management, L.P. George R. Hecht was a control person of RS Investment Management Co. LLC and RS Investment Management, L.P.

(h) ____ A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).

(i) _____ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).

(j) ____ Group, in accordance with rule 240.13d-1(b)(1)(ii)(J)

CUSIP No. 06985P100

13G

ITEM 4. OWNERSHIP

See Items 5-9 and 11 on the cover page for each Filer.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following /X/.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

RS Investment Management Co. LLC is a registered investment adviser (and is the parent company of former registered investment advisers whose clients had the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock). It is also the investment adviser to RS Global Natural Resources Fund, a registered investment company. No individual client's holdings of the Stock are more than five percent of the outstanding Stock.

RS Investment Management, L.P. was a registered investment adviser and a managing member of registered investment advisers. RS Investment Management Co. LLC is the General Partner of RS Investment Management, L.P. and has assumed all of RS Investment Management, L.P.?s investment advisory responsibilities. George R. Hecht was a control person of RS Investment Management Co. LLC and RS Investment Management, L.P. CUSIP No. 06985P100

13G

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.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

ITEM 10. CERTIFICATION

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

13G

SIGNATURE After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. Dated: January 1, 2007 RS INVESTMENT MANAGEMENT CO. LLC By: /s/ Terry R. Otton Terry R. Otton Chief Executive Officer RS INVESTMENT MANAGEMENT, L.P. /s/ Terry R. Otton By: Terry R. Otton Chief Executive Officer RS GLOBAL NATURAL RESOURCES FUND By: RS INVESTMENT MANAGEMENT CO. LLC Investment Adviser By: /s/ Terry R. Otton Terry R. Otton Chief Executive Officer GEORGE R. HECHT /s/ George R. Hecht George R. Hecht

CUSIP No. 06985P100

CUSIP No. 06985P100

13G

EXHIBIT A

JOINT FILING AGREEMENT

The undersigned hereby agree that they are filing this statement jointly pursuant to Rule 13d-1(k)(1). Each of them is responsible for the timely filing of the Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

Dated: January 1, 2007

RS INVESTMENT MANAGEMENT CO. LLC

By: /s/ Terry R. Otton Terry R. Otton Chief Executive Officer

RS INVESTMENT MANAGEMENT, L.P.

- By: /s/ Terry R. Otton Terry R. Otton Chief Executive Offic
- RS GLOBAL NATURAL RESOURCES FUND By: RS INVESTMENT MANAGEMENT CO. LLC Investment Adviser

By: /s/ Terry R. Otton Terry R. Otton Chief Executive Officer

GEORGE R. HECHT

/s/ George R. Hecht George R. Hecht

```
CUSIP No. 06985P100
                                              13G
Annex I
The filers are:
I.
(a)
    RS Investment Management Co. LLC is a Delaware Limited Liability
Company.
(b) registered investment adviser and holding company
II.
    RS Investment Management, L.P. is a California Limited
(a)
Partnership.
    investment adviser
(b)
III.
(a)
      RS Global Natural Resources Fund is a series of a Massachusetts
Business Trust.
(b) investment company
TV.
      George R. Hecht was a control person of RS Investment Management
(a)
Co. LLC and RS Investment Management, L.P.
(b) individual
```