HOUSTON EXPLORATION CO Form SC 13D/A April 24, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13D Under the Securities Exchange Act of 1934 (Amendment No. 2) *

THE HOUSTON EXPLORATION COMPANY

(Name of Issuer)

Common Stock, \$0.01 Par Value

(Title of Class of Securities)

442120101

-----(CUSIP Number)

Marc Weingarten, Esq. Schulte Roth & Zabel LLP 919 Third Avenue New York, New York 10022 (212) 756-2000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

April 24, 2006

(Date of Event which Requires

Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(q), check the following box. []

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

(Continued on following pages)

(Page 1 of 5 Pages)

The information required on the remainder of this cover page shall not be

 $^{^{\}star}$ 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.

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).

CUSIP NO.	442120101	SCHEDULE 13D PF	AGE 2 OF 5 PAGES		
1	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)				
		JANA PARTNERS LLC			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) []				
3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
	AF				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER			
		2,617,700			
	8	SHARED VOTING POWER			
	Y	-0-			
	9	SOLE DISPOSITIVE POWER			
		2,617,700			
	10	SHARED DISPOSITIVE POWER			
		-0-			
11	AGGREGATE AMOUNT	BENEFICIALLY OWNED BY EACH PERSO	DN		
		2,617,700			
12		AGGREGATE AMOUNT IN ROW (11) EXC	CLUDES		
	CERTAIN SHARES*		[]		
13	PERCENT OF CLASS	REPRESENTED BY AMOUNT IN ROW (11			

	9.0%				
14	TYPE OF REPORTING PERSON*				
	IA				
	* SEE INSTRUCTIONS BEFORE FILLING OUT!				
CUSIP NO.	442120101	SCHEDULE 13D	PAGE 3 OF 5 PAGES		
The Schedule 13D filed on February 21, 2006 by Jana Partners LLC, a Delaware limited liability company (the "Reporting Person"), relating to the shares ("Shares") of common stock, \$0.01 par value, of The Houston Exploration Company (the "Issuer"), as previously amended by Amendment No. 1 to the Schedule 13D filed on April 17, 2006, is hereby further amended as set forth below by this Amendment No. 2 to the Schedule 13D.					
Item 4.	Purpose of Transaction.				
Item 4 of the Schedule 13D is hereby amended by the addition of the following:					
On April 24, 2006, the Reporting Person issued a press release and a letter to the shareholders of the Issuer stating the Reporting Person's intent to withhold its vote for the Issuer's directors at the Issuer's 2006 annual meeting of shareholders and encouraging other shareholders to do the same. A copy of the press release with the letter to the shareholders is attached hereto as Exhibit C and is incorporated herein by reference.					
Item 7.	MATERIAL TO BE FILED AS EXHIBITS				
Item 7 of the Schedule 13D is hereby amended by the addition of the following:					
3. Exhibit C - Press release with the letter to the shareholders dated April 24, 2006.					
CUSIP NO.	442120101	SCHEDULE 13D	PAGE 5 OF 5 PAGES		

SIGNATURES

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: April 24, 2006

JANA PARTNERS LLC

BY: /S/ BARRY ROSENSTEIN

Name: Barry Rosenstein Title: Managing Partner

BY: /S/ GARY CLAAR

Name: Gary Claar

Title: Managing Director