October 20, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): October 20, 2006

CROSS TIMBERS ROYALTY TRUST

(Exact Name of Registrant as Specified in Its Charter)

Texas

(State or Other Jurisdiction of Incorporation)

1-10982 75-6415930 (Commission File (IRS Employer Number) Identification No.)

Trust Division Royalty Trust Group Bank of America, N.A. 901 Main Street, 17th

Floor

P.O. Box 830650

Dallas, Texas 75283-0650 (Address of Principal (Zip Code) Executive Offices)

(877) 228-5084

(Registrant's Telephone Number, Including Area Code)

NONE

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On October 20, 2006, the Registrant issued a news release announcing its monthly cash distribution to unitholders of record on October 31, 2006. A copy of the news release is furnished as Exhibit 99.1.

The information in this Current Report, including the news release attached hereto, is being furnished pursuant to Item 2.02 of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liabilities of that Section.

Item	9.01.	Financial	Statement	s and	Exhibits.

(c)	Exhibits.

99.1 News Release dated October 20, 2006

2

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

	CROSS TIMBERS ROYALTY TRUST			
	Ву:	BANK OF AMERICA, N.A., TRUSTEE FOR CROSS TIMBERS ROYALTY TRUST		
Date: October 20, 2006	By:/s/ NANCY G. WILLIS Nancy G. Willis Vice President			
	XTO ENERGY INC.			
	By:	/s/ BENNIE G. KNIFFEN Bennie G. Kniffen Senior Vice President and Controller		
3				

EXHIBIT INDEX

Exhibit Number and Description

99.1 News Release dated October 20, 2006

4