

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Enduro Resource Partners LLC</u> (Last) (First) (Middle) <u>777 MAIN STREET, SUITE 800</u> (Street) <u>FORT WORTH TX 76102</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Enduro Royalty Trust [NDRO]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/02/2013</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Trust Units	10/02/2013		S		11,200,000	D	\$13.296	8,600,000	D ⁽¹⁾	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

1. Name and Address of Reporting Person*
Enduro Resource Partners LLC
 (Last) (First) (Middle)
777 MAIN STREET, SUITE 800
 (Street)
FORT WORTH TX 76102
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Enduro Resource Holdings LLC
 (Last) (First) (Middle)
777 MAIN STREET, SUITE 800
 (Street)
FORT WORTH TX 76102
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
R/C IV Enduro Holdings, L.P.
 (Last) (First) (Middle)
C/O RIVERSTONE HOLDINGS LLC
712 FIFTH AVENUE, 36TH FLOOR
 (Street)

NEW YORK NY 10019

(City) (State) (Zip)

1. Name and Address of Reporting Person*

R/C Energy GP IV, LLC

(Last) (First) (Middle)

C/O RIVERSTONE HOLDINGS LLC

712 FIFTH AVENUE, 36TH FLOOR

(Street)

NEW YORK NY 10019

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Riverstone/Carlyle Energy Partners IV, L.P.

(Last) (First) (Middle)

C/O RIVERSTONE HOLDINGS LLC

712 FIFTH AVENUE, 36TH FLOOR

(Street)

NEW YORK NY 10019

(City) (State) (Zip)

Explanation of Responses:

1. Enduro Resource Partners LLC directly owns the trust units of the Trust. All other reporting persons' ownership is indirect through Enduro Resource Partners LLC.

/s/ Enduro Resources Partners
LLC By: Denese Alaniz, attorney-in-fact 10/04/2013

/s/ Enduro Resource Holdings
LLC By: Denese Alaniz, attorney-in-fact 10/04/2013

/s/ R/C IV Enduro Holdings,
L.P. By: Denese Alaniz, attorney-in-fact 10/04/2013

/s/ R/C Energy GP IV, LLC
By: Denese Alaniz, attorney-in-fact 10/04/2013

/s/ Riverstone/Carlyle Energy
Partners IV, L.P. By: Denese Alaniz, attorney-in-fact 10/04/2013

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.