LRR Energy, L.P. Form SC 13D/A May 17, 2013

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 SCHEDULE 13D OMB Number: 3235-0145 Expires: February 28, 2009 Estimated average burden hours per response...14.5

Under the Securities Exchange Act of 1934 (Amendment No. 3)*

LRR Energy, L.P.

(Name of Issuer)

Common Units

(Title of Class of Securities)

50214A 104

(CUSIP Number)

Jaime Casas

Chief Financial Officer of LRE GP, LLC

Heritage Plaza

1111 Bagby Street, Suite 4600

Houston, Texas 77002

713-345-2126

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

May 8, 2013

(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 §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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).

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 control number.

1	Names of Reporting Per- LIME ROCK RESOUR	
2	Check the Appropriate E (a) (b)	Box if a Member of a Group (See Instructions): o o
3	SEC Use Only:	
4	Source of Funds (See Ins	structions):
5	Check if Disclosure of L	negal Proceedings Is Required Pursuant to Items 2(d) or 2(e): o
6	Citizenship or Place of C DELAWARE	Organization:
	7	Sole Voting Power:
Number of Shares Beneficially Owned by	8	Shared Voting Power: 264,297(1)
Each Reporting	9	Sole Dispositive Power:
Person With	10	Shared Dispositive Power: 264,297(1)
11	Aggregate Amount Bene 264,297(1)	eficially Owned by Each Reporting Person:
12	Check if the Aggregate	Amount in Row (11) Excludes Certain Shares (See Instructions): o
13	Percent of Class Represe 1.4%(2)	ented by Amount in Row (11):
14	Type of Reporting Perso PN	on (See Instructions):

Lime Rock Resources A, L.P. may also be deemed to own 960,247 subordinated units representing limited partner interests (each, a **Sub Unit**) in LRR Energy, L.P. (the **Partnership**). The Sub Units will convert into common units on a one-for-one basis at the times set forth in, and subject to the terms and conditions of, the First Amended and Restated Agreement of Limited Partnership of the Partnership (the **Partnership Agreement**).

⁽²⁾ Calculation of percentage based on 19,448,539 common units of the Issuer issued and outstanding as of May 3, 2013, as set forth in the Quarterly Report on From 10-Q filed with the Securities and Exchange Commission on May 8, 2013.

1	Names of Reporting Pe LIME ROCK RESOUL	
2	Check the Appropriate (a) (b)	Box if a Member of a Group (See Instructions): o o
3	SEC Use Only:	
4	Source of Funds (See I OO	nstructions):
5	Check if Disclosure of	Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): o
6	Citizenship or Place of DELAWARE	Organization:
	7	Sole Voting Power:
Number of Shares Beneficially Owned by	8	Shared Voting Power: 87,627(1)
Each Reporting	9	Sole Dispositive Power:
Person With	10	Shared Dispositive Power: 87,627(1)
11	Aggregate Amount Ber 87,627(1)	neficially Owned by Each Reporting Person:
12	Check if the Aggregate	Amount in Row (11) Excludes Certain Shares (See Instructions): o
13	Percent of Class Repres 0.5%(2)	sented by Amount in Row (11):
14	Type of Reporting Pers PN	on (See Instructions):

⁽¹⁾ Lime Rock Resources B, L.P. may also be deemed to own 318,368 Sub Units in the Partnership. The Sub Units will convert into common units on a one-for-one basis at the times set forth in, and subject to the terms and conditions of, the Partnership Agreement.

⁽²⁾ Calculation of percentage based on 19,448,539 common units of the Issuer issued and outstanding as of May 3, 2013, as set forth in the Quarterly Report on From 10-Q filed with the Securities and Exchange Commission on May 8, 2013.

1	Names of Reporting Per LIME ROCK RESOUR	
2	Check the Appropriate E (a) (b)	Box if a Member of a Group (See Instructions): o o
3	SEC Use Only:	
4	Source of Funds (See Ins	structions):
5	Check if Disclosure of L	egal Proceedings Is Required Pursuant to Items 2(d) or 2(e): o
6	Citizenship or Place of C DELAWARE	Organization:
	7	Sole Voting Power:
Number of Shares Beneficially Owned by	8	Shared Voting Power: 1,497,676(1)
Each Reporting	9	Sole Dispositive Power:
Person With	10	Shared Dispositive Power: 1,497,676(1)
11	Aggregate Amount Bene 1,497,676(1)	eficially Owned by Each Reporting Person:
12	Check if the Aggregate	Amount in Row (11) Excludes Certain Shares (See Instructions): o
13	Percent of Class Represe 7.7%(2)	ented by Amount in Row (11):
14	Type of Reporting Perso PN	on (See Instructions):

⁽¹⁾ Lime Rock Resources C, L.P. may also be deemed to own 5,441,385 Sub Units in the Partnership. The Sub Units will convert into common units on a one-for-one basis at the times set forth in, and subject to the terms and conditions of, the Partnership Agreement.

⁽²⁾ Calculation of percentage based on 19,448,539 common units of the Issuer issued and outstanding as of May 3, 2013, as set forth in the Quarterly Report on From 10-Q filed with the Securities and Exchange Commission on May 8, 2013.

1 Names of Reporting Persons: JONATHAN C. FARBER 2 Check the Appropriate Box if a Member of a Group (See Instructions): (b) o SEC Use Only: 3 4 Source of Funds (See Instructions): 005 Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e): o Citizenship or Place of Organization: 6 UNITED STATES Sole Voting Power: 18,354 Number of Shares 8 Shared Voting Power:

Owned by		-,- 12,000 (-)
Each	9	Sole Dispositive Power:
Reporting		18,354
Person With		
	10	Shared Dispositive Power:
		1,849,600(1)

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Beneficially

- 11 Aggregate Amount Beneficially Owned by Each Reporting Person: 1,867,954(1)
- 12 Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): o

1.849,600(1)

- Percent of Class Represented by Amount in Row (11): 9.6%(2)
- 14 Type of Reporting Person (See Instructions): IN

⁽¹⁾ Jonathan C. Farber may also be deemed to own 6,720,000 Sub Units. The Sub Units will convert into common units on a one-for-one basis at the times set forth in, and subject to the terms and conditions of, the Partnership Agreement.

⁽²⁾ Calculation of percentage based on 19,448,539 common units of the Issuer issued and outstanding as of May 3, 2013, as set forth in the Quarterly Report on From 10-Q filed with the Securities and Exchange Commission on May 8, 2013.

1	Names of Reporting Persons: JOHN T. REYNOLDS	
2	Check the Appropriate Box if	a Member of a Group (See Instructions):
	(a)	0
	(b)	0
3	SEC Use Only:	
4	Source of Funds (See Instruct OO	ions):
5	Check if Disclosure of Legal	Proceedings Is Required Pursuant to Items 2(d) or 2(e): o
6	Citizenship or Place of Organ UNITED STATES	ization:
	7	Sole Voting Power:
Number of		
Shares	8	Shared Voting Power:
Beneficially		1,849,600(1)
Owned by Each	9	Sole Dispositive Power:
Reporting	,	Sole Dispositive Fower.
Person With		
	10	Shared Dispositive Power: 1,849,600(1)
11	Aggregate Amount Beneficial 1,849,600(1)	ly Owned by Each Reporting Person:
12	Check if the Aggregate Amou	nt in Row (11) Excludes Certain Shares (See Instructions): o
13	Percent of Class Represented 9.5%(2)	by Amount in Row (11):
14	Type of Reporting Person (Se IN	e Instructions):

⁽¹⁾ John T. Reynolds may also be deemed to own 6,720,000 Sub Units. The Sub Units will convert into common units on a one-for-one basis at the times set forth in, and subject to the terms and conditions of, the Partnership Agreement.

⁽²⁾ Calculation of percentage based on 19,448,539 common units of the Issuer issued and outstanding as of May 3, 2013, as set forth in the Quarterly Report on From 10-Q filed with the Securities and Exchange Commission on May 8, 2013.

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This Amendment No. 3 (this Amendment) amends the information provided in the Schedule 13D (the Original Schedule 13D) filed with the Securities and Exchange Commission by Lime Rock Resources A, L.P. (LRR A), Lime Rock Resources B, L.P. (LRR B), Lime Rock Resources C, L.P. (LRR C), Jonathan C. Farber and John T, Reynolds (collectively, the Reporting Persons) on November 22, 2011, as

amended by that certain Amendment No. 1 filed on December 20, 2011 and that certain Amendment No. 2 filed on March 25, 2013. This Amendment is being filed in order to reflect a decrease in the Reporting Persons beneficial ownership resulting from the increase in the number of outstanding common units of LRR Energy, L.P. (the Partnership). This Amendment amends the information disclosed in the Original Schedule 13D as set forth herein. Except as otherwise specified in this Amendment, all items left blank remain unchanged in all material respects and any items that are reported are deemed to amend and restate the corresponding items in the Original Schedule 13D. Capitalized terms used herein but not defined herein have the respective meanings ascribed to them in the Original Schedule 13D.	
Item 1.	Security and Issuer.
No modification is m	ade to Item 1 of the Original Schedule 13D.
Item 2.	Identity and Background.
No modification is m	ade to Item 2 of the Original Schedule 13D.
Item 3.	Source and Amount of Funds or Other Consideration.

No modification is made to Item 3 of the Original Schedule 13D.

Item 4. Purpose of Transaction.

No modification is made to Item 4 of the Original Schedule 13D.

Item 5. Interest in Securities of the Issuer.

The ownership chart in subparagraphs (a)-(b) is hereby amended and restated in its entirety by the following:

(a)-(b) The aggregate number and percentage of Common Units beneficially owned by each of the Reporting Persons (on the basis of a total of 19,448,539 Common Units issued and outstanding as reported in the Partnership s Quarterly Report on From 10-Q filed with the Securities and Exchange Commission on May 8, 2013) is as follows:

LRR A

(i)	Amount beneficially owned:	264,297	Percentage: 1.4%
(ii)	Number of shares to which the	ne Reporting Person has:	
	(A)	Sole power to vote or to direct the vote:	0
	(B)	Shared power to vote or to direct the vote:	264,297
	(C)	Sole power to dispose or to direct the disposition of:	0
	(D)	Shared power to dispose or to direct the disposition of:	264,297

LRR B

(i)	Amount beneficially owned:	87,627	Percentage: 0.5%
(ii)	Number of shares to which the	ne Reporting Person has:	
	(A)	Sole power to vote or to direct the vote:	0
	(B)	Shared power to vote or to direct the vote:	87,627
	(C)	Sole power to dispose or to direct the disposition of:	0
	(D)	Shared power to dispose or to direct the disposition of:	87,627

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LRR C

(i)	Amount beneficia	ally owned: 1,497,676	Percentage: 7.7%
(ii)	Number of shares	s to which the Reporting Person has:	
	(A)	Sole power to vote or to direct the vote:	0
	(B)	Shared power to vote or to direct the vote:	1,497,676
	(C)	Sole power to dispose or to direct the disposition of:	0
	(D)	Shared power to dispose or to direct the disposition	1,497,676
		of:	

Jonathan C. Farber

(i)	Amount beneficial	lly owned: 1,867,954	Percentage: 9.6%
(ii)	Number of shares	to which the Reporting Person has:	
	(A)	Sole power to vote or to direct the vote:	18,354
	(B)	Shared power to vote or to direct the vote:	1,849,600
	(C)	Sole power to dispose or to direct the disposition of:	18,354
	(D)	Shared power to dispose or to direct the disposition of:	1,849,600

John T. Reynolds

(i)	Amount beneficial	ly owned: 1,849,600	Percentage: 9.5%
(ii)	Number of shares	to which the Reporting Person has:	
	(A)	Sole power to vote or to direct the vote:	0
	(B)	Shared power to vote or to direct the vote:	1,849,600
	(C)	Sole power to dispose or to direct the disposition	0
		of:	
	(D)	Shared power to dispose or to direct the disposition	1,849,600
		of·	

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

No modification is made to Item 6 of the Original Schedule 13D.

Item 7. Material to be Filed as Exhibits.

Exhibit A Joint Filing Agreement incorporated by reference to Exhibit A to the Schedule 13D filed by Lime Rock Resources A, L.P., Lime Rock Resources B, L.P., Lime Rock Resources C, L.P., Jonathan C. Farber and John T. Reynolds on November 22, 2011.

Exhibit B First Amended and Restated Agreement of Limited Partnership of LRR Energy, L.P., dated as of

November 16, 2011, incorporated by reference to Exhibit 3.1 to the Partnership s Current Report on Form 8-K

filed on November 22, 2011.

Exhibit C	Purchase, Sale, Contribution, Conveyance and Assumption Agreement, dated as of November 16, 2011, by and among Lime Rock Resources A, L.P., Lime Rock Resources B, L.P., Lime Rock Resources C, L.P., LRE GP, LLC, LRR Energy, L.P. and LRE Operating, LLC, incorporated by reference to Exhibit 10.5 to the Partnership s Current Report on Form 8-K filed on November 22, 2011.
Exhibit D	Power of Attorney for Lime Rock Resources A, L.P. dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Lime Rock Resources A, L.P. on November 10, 2011.
Exhibit E	Power of Attorney for Lime Rock Resources B, L.P. dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Lime Rock Resources B, L.P. on November 10, 2011.
Exhibit F	Power of Attorney for Lime Rock Resources C, L.P. dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Lime Rock Resources C, L.P. on November 10, 2011.
Exhibit G	Power of Attorney for Jonathan C. Farber dated November 10, 2011 incorporated by reference to

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Exhibit A to Form 3 filed by Jonathan C. Farber on November 10, 2011.

Exhibit H

Power of Attorney for John T. Reynolds dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by John T. Reynolds on November 10, 2011.

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SIGNATURES

After reasonable inquiry and to the best of each of the undersigned sknowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: May 17, 2013

Lime Rock Resources A, L.P.

By: Lime Rock Resources A GP, LLC, its

general partner

By: Lime Rock Resources GP, L.P., its general

partner

By: LRR GP, LLC, its general partner

By:

Name: Jonathan C. Farber Title: Managing Member

Lime Rock Resources B, L.P.

By: Lime Rock Resources GP, L.P., its general

partner

By: LRR GP, LLC, its general partner

By: *

Name: Jonathan C. Farber Title: Managing Member

Lime Rock Resources C, L.P.

By: Lime Rock Resources C GP, LLC, its

general partner

By: Lime Rock Resources GP, L.P., its general

partner

By: LRR GP, LLC, its general partner

By:

Name: Jonathan C. Farber Title: Managing Member

*

Jonathan C. Farber

John T. Reynolds

*By:

/s/ Kris Agarwal Kris Agarwal, as Attorney-in-Fact

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Exhibit Index

Exhibit A	Joint Filing Agreement incorporated by reference to Exhibit A to the Schedule 13D filed by Lime Rock Resources A, L.P., Lime Rock Resources C, L.P., Jonathan C. Farber and John T. Reynolds on November 22, 2011.
Exhibit B	First Amended and Restated Agreement of Limited Partnership of LRR Energy, L.P., dated as of November 16, 2011, incorporated by reference to Exhibit 3.1 to the Partnership s Current Report on Form 8-K filed on November 22, 2011.
Exhibit C	Purchase, Sale, Contribution, Conveyance and Assumption Agreement, dated as of November 16, 2011, by and among Lime Rock Resources A, L.P., Lime Rock Resources B, L.P., Lime Rock Resources C, L.P., LRE GP, LLC, LRR Energy, L.P. and LRE Operating, LLC, incorporated by reference to Exhibit 10.5 to the Partnership s Current Report on Form 8-K filed on November 22, 2011.
Exhibit D	Power of Attorney for Lime Rock Resources A, L.P. dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Lime Rock Resources A, L.P. on November 10, 2011.
Exhibit E	Power of Attorney for Lime Rock Resources B, L.P. dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Lime Rock Resources B, L.P. on November 10, 2011.
Exhibit F	Power of Attorney for Lime Rock Resources C, L.P. dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Lime Rock Resources C, L.P. on November 10, 2011.
Exhibit G	Power of Attorney for Jonathan C. Farber dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by Jonathan C. Farber on November 10, 2011.
Exhibit H	Power of Attorney for John T. Reynolds dated November 10, 2011 incorporated by reference to Exhibit A to Form 3 filed by John T. Reynolds on November 10, 2011.

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