CIMAREX ENERGY CO Form SC 13G/A February 06, 2013

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 5)*

Cimarex Energy Co

(Name of Issuer)

Common Stock

(Title of Class of Securities)

171798101

(CUSIP Number)

December 31, 2012

(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 the disclosures provided in a prior cover page.

The information required in 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).

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CUSIP N	Io. 17179	981	01 13G	
1 NAM	IE OF REPO	DRT	ING PERSON	
Ar	tisan Pa	rtn	ers Holdings LP	
	CK THE AN		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_]
Nc	ot Applica	abl	e	
3 SEC	USE ONLY	Y		
4 CI1	IZENSHIP	OR	PLACE OF ORGANIZATION	
De	laware			
		5	SOLE VOTING POWER	
NUMBEF			None	
	CIALLY	6	SHARED VOTING POWER	
OWNED EAC	СН		4,896,604	
REPORI PERS	ON	7	SOLE DISPOSITIVE POWER	
WII	NITH		None	
		8	SHARED DISPOSITIVE POWER	
			5,070,198	
9 AGG	REGATE AN	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
5,	070 , 198			
	CK BOX II e Instruc		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
Nc	ot Applica	abl	e	
11 PEF	RCENT OF (CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
5.	9%			
			ING PERSON	
(Se	e Instruc	JULI	51157	
	, 			

Page 2 of 16

1 NAME OF REP	ORTING PERSON				
Artisan In	vestment Corporation				
2 CHECK THE A		a) [_] b) [_]			
Not Applic	able				
3 SEC USE ONL	Ү				
4 CITIZENSHIP	OR PLACE OF ORGANIZATION				
Wisconsin					
	5 SOLE VOTING POWER				
NUMBER OF	None				
	6 SHARED VOTING POWER				
OWNED BY EACH	4,896,604				
REPORTING PERSON	7 SOLE DISPOSITIVE POWER				
WITH	None				
	8 SHARED DISPOSITIVE POWER				
	5,070,198				
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
5,070,198					
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)		[_]			
Not Applic	Not Applicable				
11 PERCENT OF	11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
5.9%					
	2 TYPE OF REPORTING PERSON (see Instructions)				
HC					

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CUSIP No. 171798101

13G

	Artisan Pa	rtn	ers Limited Partnership	
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)				[_] [_]
	Not Applic	abl	e	
3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
	MBER OF		None	
BEN		6	SHARED VOTING POWER	
	WNED BY EACH		4,896,604	
	PORTING PERSON	7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			5,070,198	
9	AGGREGATE A	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	5,070,198			
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applic	abl	e	
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	5.9%			
12	TYPE OF REPO			
	IA			
			Page 4 of 16	

CUSIP No. 171798101

13G

1 NAME OF REPORTING PERSON

Artisan Investments GP LLC

2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a (k				
	Not Applic	able			
3	SEC USE ONL	ζ			
4	CITIZENSHIP	OR PLACE OF ORGANIZATION			
	Delaware				
		5 SOLE VOTING POWER			
NU	IMBER OF	None			
		6 SHARED VOTING POWER			
	WNED BY EACH	4,896,604			
		7 SOLE DISPOSITIVE POWER			
	WITH	None			
		8 SHARED DISPOSITIVE POWER			
		5,070,198			
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	5,070,198				
10	CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]		
	Not Applic	able			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	5.9%				
12	TYPE OF REP (see Instru	DRTING PERSON Dtions)			
	НС				
		Page 5 of 16			
CUS	SIP No. 1717	98101 13G			
	NAME OF REPORTING PERSON				
	ZFIC, Inc.				
	CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP			

	(see Instru	cti	ons)	(a) (b)	[_] [_]
	Not Applic	abl	e		
3	SEC USE ONL	 Ү			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	WNED BY EACH		4,896,604		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			5,070,198		
9	AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	5,070,198				
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not Applic	abl	e		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	5.9%				
12	TYPE OF REP (see Instru	ORT	ING PERSON		
	НС				
			Page 6 of 16		
CUS	IP No. 1717	981	01 13G		
1	NAME OF REP	ORT	ING PERSON		
	Andrew A.	Zie	gler		
2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a) (b)	[_] [_]

Not Applicable				
3 SEC USE ONLY				
4 CITIZENSHIP	OR PLACE OF ORGANIZATION			
U.S.A.				
	5 SOLE VOTING POWER			
NUMBER OF	None			
SHARES BENEFICIALLY	6 SHARED VOTING POWER			
OWNED BY EACH	4,896,604			
REPORTING PERSON	7 SOLE DISPOSITIVE POWER			
WITH	None			
	8 SHARED DISPOSITIVE POWER			
	5,070,198			
9 AGGREGATE AN	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
5,070,198				
10 CHECK BOX II (see Instruc	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]		
Not Applica	able			
5.9%				
12 TYPE OF REPORTING PERSON		·		
(see Instruc	ccions)			
IN 				
	Page 7 of 16			
CUSIP No. 1717	98101 13G			
1 NAME OF REPO	ORTING PERSON			
Carlene M.	Ziegler			
2 CHECK THE AN (see Instruc		u) [_]		
Not Applica	able			

3 SEC USE	
4 CITIZENS	HIP OR PLACE OF ORGANIZATION
U.S.A.	
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY EACH	4,896,604
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	5,070,198
9 AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
5,070,1	98
	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
Not App	licable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.9%	
	REPORTING PERSON tructions)
IN	
	Page 8 of 16
Item 1(a)	Name of Issuer:
	Cimarex Energy Co
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1700 Lincoln Street, Suite 1800, Denver, CO 80203
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners")

Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments") ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler and Ms. Ziegler are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

171798101

Item 3 Type of Person:

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2012):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

5,070,198

(b) Percent of class:

5.9% (based on 86,540,753 shares outstanding as of September 30, 2012)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

4,896,604

- (iii) sole power to dispose or to direct the disposition of:
- (iv) shared power to dispose or to direct the disposition
 of:

5,070,198

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of Artisan Partners, Artisan Holdings, Artisan Investments, Artisan Corp., ZFIC, Mr. Ziegler or Ms. Ziegler, has an economic interest in more than 5% of the class.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

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.

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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.

Date: February 6, 2013

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP By: Gregory K. Ramirez* _____ ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP By: Gregory K. Ramirez* _____ ZFIC, INC. By: Gregory K. Ramirez* _____ _____ ANDREW A. ZIEGLER Andrew A. Ziegler* _____ CARLENE M. ZIEGLER Carlene M. Ziegler* _____ *By: /s/ Gregory K. Ramirez _____ Gregory K. Ramirez Senior Vice President - Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

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Exhibit Index

- Exhibit 1 Joint Filing Agreement dated February 6, 2013 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler and Carlene M. Ziegler
- Exhibit 2 Power of Attorney of ZFIC, Inc., dated August 31, 2012
- Exhibit 3 Power of Attorney of Andrew A. Ziegler dated August 31, 2012
- Exhibit 4 Power of Attorney of Carlene M. Ziegler dated August 31, 2012

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 6, 2013

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez*

ZFIC, INC.

By: Gregory K. Ramirez*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President - Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

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EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler Vice President

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission

and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Andrew A. Ziegler -------Andrew A. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Carlene M. Ziegler ------Carlene M. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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