CLOUD PEAK ENERGY INC. Form SC 13G/A January 30, 2015

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. 4) *

Cloud Peak Energy Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

18911Q102

(CUSIP Number)

December 31, 2014

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

- [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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1	NAME OF REP Artisan Pa		d Partnership						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)								
	Not Applicable								
3	SEC USE ONL								
4	CITIZENSHIP Delaware	OR PLACE OF	ORGANIZATION						
		SOLE VOTI	NG POWER						
NU	MBER OF	None							
BEN	SHARES EFICIALLY								
0	WNED BY EACH	SHARED VC 2,413,41							
		7 SOLE DISP None	OSITIVE POWER						
		3 SHARED DI 2,482,27	SPOSITIVE POWER 8						
9	AGGREGATE A 2,482,278	OUNT BENEFIC	IALLY OWNED BY EACH REPORTING PERSON						
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_ Not Applicable								
11									
12	TYPE OF REP (see Instru IA								
			Page 2 of 10						
CUS	IP No. 1891	2102	13G						
1	NAME OF REPORTING PERSON Artisan Investments GP LLC								
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)								
	Not Applicable								
3	SEC USE ONL								
4	CITIZENSHIP Delaware	OR PLACE OF	ORGANIZATION						

NUMBER OF SHARES	5	SOLE VOTING POWER None							
EACH	6 SHARED VOTING POWER 2,413,411								
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER None 8 SHARED DISPOSITIVE POWER 2,482,278								
9 AGGREGATE AN 2,482,278	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON							
10 CHECK BOX II (see Instruc Not Applica	cti			[_]					
11 PERCENT OF (CLA	SS REPRESENTED BY AMOUNT IN ROW (9)							
	(see Instructions)								
		Page 3 of 10							
CUSIP No. 1891	1Q1	02 13G							
1 NAME OF REPO		ING PERSON ers Holdings LP							
2 CHECK THE AI		PROPRIATE BOX IF A MEMBER OF A GROUP							
Not Applica	able	e	(b)	LJ					
3 SEC USE ONLY	Y								
4 CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION							
NUMBER OF SHARES BENEFICIALLY	5	SOLE VOTING POWER None							
OWNED BY EACH	6	SHARED VOTING POWER 2,413,411							
REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None							
	8	SHARED DISPOSITIVE POWER 2,482,278							

9	AGGREGATE A	MOU!	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
10	O CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable								
11	PERCENT OF 4.1%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)						
12	TYPE OF REPORTING PERSON (see Instructions) HC								
			Page 4 of 10						
CUS	SIP No. 1891	.1Q1	02 13G						
1	NAME OF REP Artisan Pa		ING PERSON ers Asset Management Inc.						
2		HECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP see Instructions)							
	Not Applic	abl	e 	(b) [_]					
3	SEC USE ONI	Υ							
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION						
	IMBER OF SHARES	5	SOLE VOTING POWER None						
С	EFICIALLY WNED BY EACH EPORTING	6	SHARED VOTING POWER 2,413,411						
KĽ	PERSON WITH	7	SOLE DISPOSITIVE POWER None						
		8	SHARED DISPOSITIVE POWER 2,482,278						
9	AGGREGATE A 2,482,278	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable								
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.1%								
12	TYPE OF REF (see Instru HC								

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Item 1(a) Name of Issuer:

Cloud Peak Energy Inc

Item 1(b) Address of Issuer's Principal Executive Offices:

505 S. Gillette Ave., Gillette, Wyoming 82716

Item 2(a) Name of Person Filing:

Artisan Partners Limited Partnership ("APLP")
Artisan Investments GP LLC ("Artisan Investments")
Artisan Partners Holdings LP ("Artisan Holdings")
Artisan Partners Asset Management Inc. ("APAM")

Item 2(b) Address of Principal Business Office:

APLP, Artisan Investments, Artisan Holdings, and APAM are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

18911Q102

- - (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
 - (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.

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- Item 4 Ownership (at December 31, 2014):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

2,482,278

(b) Percent of class:

4.1% (based on 61,004,549 shares outstanding as of October $23,\ 2014$)

- (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:

2,413,411

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

None

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

2,482,278

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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

Not Applicable

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

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.

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: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, 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 *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez
Senior Vice President of Artisan
Partners Asset Management Inc.
Vice President of Artisan
Investments GP LLC

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Exhibit Index

Exhibit 1 Joint Filing Agreement dated January 30, 2015 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, and Artisan Partners Asset Management Inc.

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule $13\mathrm{G}$ to which this Agreement is attached.

Dated: January 30, 2015

ARTISAN PARTNERS ASSET MANAGEMENT INC, 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 *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC

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