UNITED STATES

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934 (Amendment No. 5)*

Kosmos Energy Ltd.

(Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

> 500688106 (CUSIP Number)

December 31, 2019 (Date of Event which Requires Filing of this Statement)

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

1.	Name of Reporting Persons:				
	Blackstone Capital Partners (Cayman) IV L.P.				
2.		opropi	riate Box if a Member of a Group		
	(a) 🗆 (b) 🗠			
3.	SEC Use On	ly			
4.	Citizenship o	r Plac	e of Organization:		
	Cayman Islaı	nds			
		5.	Sole Voting Power:		
N	UMBER OF		0		
	SHARES		Shared Voting Power:		
	NEFICIALLY WNED BY		0		
ъ	EACH EPORTING	7.	Sole Dispositive Power:		
	PERSON		0		
	WITH	8.	Shared Dispositive Power:		
9.	Aggregate A	mount	Beneficially Owned by Each Reporting Person:		
10.	0. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Cl	ass R	epresented by Amount in Row (9):		
	0.0%				
12.	Type of Repo	rting	Person (See Instructions):		
	PN				
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1.	Name of Reporting Persons:				
	Blackstone Capital Partners (Cayman) IV-A L.P.				
2.		propi	riate Box if a Member of a Group		
	(a) 🗆 (b) 🗅			
3.	SEC Use On	ly			
4.	Citizenship o	r Plac	re of Organization:		
	Cayman Islaı	nds			
		5.	Sole Voting Power:		
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DE	SHARES	6.	Shared Voting Power:		
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WITH		8.	Shared Dispositive Power:		
9.	Aggregate A	mount	t Beneficially Owned by Each Reporting Person:		
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10.	. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Cl	ass R	epresented by Amount in Row (9):		
	0.0%				
12.	Type of Repo	orting	Person (See Instructions):		
	PN				

1.	Name of Reporting Persons:				
	Blackstone Family Investment Partnership (Cayman) IV-A L.P.				
2.		propi	riate Box if a Member of a Group		
	(a) 🗆 (b) 🖾			
3.	SEC Use Onl	ly			
4.	Citizenship o	r Plac	re of Organization:		
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9.	Aggregate A	nount	Beneficially Owned by Each Reporting Person:		
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10.	0. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Cl	ass R	epresented by Amount in Row (9):		
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12.		rting	Person (See Instructions):		
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1.	Name of Reporting Persons:				
	Blackstone Participation Partnership (Cayman) IV L.P.				
2.		propi	riate Box if a Member of a Group		
	(a) 🗀 (u	') 🖾			
3.	SEC Use On	ly			
4.	Citizenship o	r Plac	re of Organization:		
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		5.	Sole Voting Power:		
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	WITH	8.	Shared Dispositive Power:		
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10.	. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Cl	ass R	epresented by Amount in Row (9):		
	0.0%				
12.	Type of Repo	orting	Person (See Instructions):		
	PN				

1.	Name of Reporting Persons:				
	Blackstone Management Associates (Cayman) IV L.P.				
2.			riate Box if a Member of a Group		
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3.	SEC Use On	ly			
4	Citiacashia	м D1	of Organization		
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WITH		8.	Shared Dispositive Power:		
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10.	. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Cl	ass R	epresented by Amount in Row (9):		
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12.		rting	Person (See Instructions):		
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1.	Name of Reporting Persons:				
	Blackstone Family Investment Partnership (Cayman) IV-A SMD L.P.				
2.		propi) ⊠	riate Box if a Member of a Group		
	(a) 🗆 (b) 🗠			
3.	SEC Use On	ly			
4.	Citizenship o	r Plac	re of Organization:		
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		5.	Sole Voting Power:		
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	SHARES	6.	Shared Voting Power:		
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	WITH	8.	Shared Dispositive Power:		
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9.	Aggregate A	mount	Beneficially Owned by Each Reporting Person:		
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10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Class Represented by Amount in Row (9):				
	0.0%				
12.	Type of Repo	rting	Person (See Instructions):		
	PN				

1.	Name of Reporting Persons:				
	Blackstone Family GP L.L.C.				
2.		propi	riate Box if a Member of a Group		
	(a) 🗆 (b) 🖾			
3.	SEC Use Onl	ly			
4.	Citizenship o	r Plac	e of Organization:		
	Delaware				
		5.	Sole Voting Power:		
N	UMBER OF		0		
	SHARES	6.	Shared Voting Power:		
	NEFICIALLY WNED BY		0		
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12.		rting	Person (See Instructions):		
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1.	Name of Reporting Persons:				
	BCP IV GP L.L.C.				
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	Delaware				
		5.	Sole Voting Power:		
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	SHARES	6.	Shared Voting Power:		
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WITH		8.	Shared Dispositive Power:		
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12.		rting	Person (See Instructions):		
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	3.7 C.D.				
1.	. Name of Reporting Persons:				
	Blackstone LR Associates (Cayman) IV Ltd.				
2.		propi)⊠	riate Box if a Member of a Group		
	(a) □ (b) 🛚			
3.	SEC Use Onl	ly			
4.	Citizenship o	r Plac	e of Organization:		
	Cayman Islar	nds			
		5.	Sole Voting Power:		
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р	EACH EPORTING	7.	Sole Dispositive Power:		
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	WITH	8.	Shared Dispositive Power:		
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11.	□ . Percent of Class Represented by Amount in Row (9):				
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	0.0%				
12.	Type of Repo	rting	Person (See Instructions):		
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1.	Name of Reporting Persons:			
	Blackstone Holdings III L.P.			
2.			riate Box if a Member of a Group	
	(a) □ (b) 🗵		
3.	SEC Use On	ly		
4.	Citizanchin o	r Dlac	re of Organization:	
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	Quebec, Can			
		5.	Sole Voting Power:	
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	NEFICIALLY WNED BY		0	
	EACH	7.	Sole Dispositive Power:	
REPORTING PERSON			0	
WITH		8.	Shared Dispositive Power:	
9.	Aggregate A	mount	Beneficially Owned by Each Reporting Person:	
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10.	0 . Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
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11.	. Percent of Class Represented by Amount in Row (9):			
	0.0%			
12.	Type of Repo	orting	Person (See Instructions):	
	PN			

1.	Name of Reporting Persons:				
	Blackstone Holdings III GP L.P.				
2.		propi	riate Box if a Member of a Group		
	(a) 🗆 (b) 🖾			
3.	SEC Use Onl	y			
4.	Citizenship o	r Plac	re of Organization:		
	Delaware				
		5.	Sole Voting Power:		
N	UMBER OF		0		
	SHARES	6.	Shared Voting Power:		
	NEFICIALLY WNED BY		0		
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PERSON			0		
	WITH	8.	Shared Dispositive Power:		
9.	Aggregate Ai	nount	t Beneficially Owned by Each Reporting Person:		
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11.	Percent of Cl	ass R	epresented by Amount in Row (9):		
	0.0%				
12.		rting	Person (See Instructions):		
	PN				

1.	1. Name of Reporting Persons:						
	Blackstone Holdings III GP Management L.L.C.						
2. Check the Appropriate Box if a Member of a Group (a) □ (b) ⊠							
	(a) 🗆 (b	, 🗀					
3.	SEC Use Only						
4.	Citizenship or Place of Organization:						
	Delaware						
		5.	Sole Voting Power:				
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PERSON			0				
	WITH	8.	Shared Dispositive Power:				
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9.	Aggregate A	mount	Beneficially Owned by Each Reporting Person:				
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10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)						
11.	. Percent of Class Represented by Amount in Row (9):						
	0.0%						
12.	Type of Reporting Person (See Instructions):						
	00						

1.	. Name of Reporting Persons:					
	The Blackstone Group Inc. (f/k/a The Blackstone Group L.P.)					
2. Check the Appropriate Box if a Member of a Group (a) □ (b) ⊠						
3.	SEC Use Only					
4.	Citizenship or Place of Organization:					
Delaware						
		5.	Sole Voting Power:			
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DE	SHARES BENEFICIALLY OWNED BY		Shared Voting Power:			
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R	EACH EPORTING	7.	Sole Dispositive Power:			
PERSON			0			
	WITH	8.	Shared Dispositive Power:			
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9.	Aggregate Amount Beneficially Owned by Each Reporting Person:					
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10.	. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)					
11.	Percent of Class Represented by Amount in Row (9):					
	0.0%					
12.	Type of Reporting Person (See Instructions):					
	СО					

1.	1. Name of Reporting Persons:						
	Blackstone Group Management L.L.C.						
2.	Check the Appropriate Box if a Member of a Group (a) □ (b) ⊠						
	(a) □ (b) 🗵					
3.	SEC Use Only						
4. Citizenship or Place of Organization:							
		5.	Sole Voting Power:				
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	WITH						
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9.	Aggregate Aı	nount	Beneficially Owned by Each Reporting Person:				
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10.	-	the A	aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				
11.	Percent of Cl	ass R	epresented by Amount in Row (9):				
	0.0%						
12.							
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	50						

1.	Name of Reporting Persons:					
	Stephen A. Schwarzman					
2. Check the Appropriate Box if a Member of a Group						
	(a) □ (b) 🗵				
3.	SEC Use Only					
4.	Citizenship or Place of Organization:					
United States						
		5.	Sole Voting Power:			
NUMBER OF			0			
	SHARES	6.	Shared Voting Power:			
BENEFICIALLY OWNED BY			0			
	EACH		Sole Dispositive Power:			
	REPORTING					
PERSON WITH		8.	0 Shared Dispositive Power:			
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	0.0%					
12.	2. Type of Reporting Person (See Instructions):					
	IN					

Item 1. (a). Nameof Issuer

Kosmos Energy Ltd. (the "Company")

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

8176 Park Lane, Dallas, Texas 75231

Item 2 (a). Name of Person Filing

Item 2 (b). Addressof Principal Business Office

Item 2 (c). Citizenship

(i) Blackstone Capital Partners (Cayman) IV L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(ii) Blackstone Capital Partners (Cayman) IV-A L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(iii) Blackstone Family Investment Partnership (Cayman) IV-A L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(iv) Blackstone Participation Partnership (Cayman) IV L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(v) Blackstone Management Associates (Cayman) IV L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(vi) Blackstone Family Investment Partnership (Cayman) IV-A SMD L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(vii) Blackstone Family GP L.L.C.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: State of Delaware

(viii) BCP IV GP L.L.C.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: State of Delaware

(ix) Blackstone LR Associates (Cayman) IV Ltd.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Cayman Islands

(x) Blackstone Holdings III L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: Quebec, Canada

(xi) Blackstone Holdings III GP L.P.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: State of Delaware

(xii) Blackstone Holdings III GP Management L.L.C.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: State of Delaware

(xiii) The Blackstone Group Inc. (f/k/a The Blackstone Group L.P.)

345 Park Avenue

New York, NY 10154

Citizenship: State of Delaware

(xiv) Blackstone Group Management L.L.C.

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: State of Delaware

(xv) Stephen A. Schwarzman

c/o The Blackstone Group Inc.

345 Park Avenue

New York, NY 10154

Citizenship: United States

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons."

Item 2 (d). Titleof Class of Securities:

Common Stock, par value \$0.01 per share (the "Common Stock")

Item 2 (e). CUSIPNumber:

500688106

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not Applicable.

Item 4. Ownership.

(a) Amount beneficially owned:

Each of the Reporting Persons may be deemed to be the beneficial owner of the shares of Common Stock listed on such Reporting Person's respective reporting page.

(b) Percent of class:

Not applicable.

(c) Number of Shares as to which the Reporting Person has:

(i) Sole power to vote or to direct the vote:

See each cover page hereof.

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

See each cover page hereof.

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

See each cover page hereof.

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

See each cover page hereof.

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:

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.

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.

Not Applicable.

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.

Dated: February 14, 2020

BLACKSTONE CAPITAL PARTNERS (CAYMAN) IV

L.P.

By: Blackstone Management Associates (Cayman) IV L.P.,

its general partner

By: BCP IV GP L.L.C., its general partner

By: /s/ John G. Finley

Name: John G. Finley Title: Chief Legal Officer

BLACKSTONE CAPITAL PARTNERS (CAYMAN) IV-A

L.P

By: Blackstone Management Associates (Cayman) IV L.P.,

its general partner

By: BCP IV GP L.L.C., its general partner

By: /s/ John G. Finley
Name: John G. Finley

Title: Chief Legal Officer

BLACKSTONE FAMILY INVESTMENT PARTNERSHIP

(CAYMAN) IV-A L.P.

By: BCP IV GP L.L.C., its general partner

By: /s/ John G. Finley

Name: John G. Finley Title: Chief Legal Officer

BLACKSTONE FAMILY INVESTMENT PARTNERSHIP

(CAYMAN) IV-A SMD L.P.

By: Blackstone Family GP L.L.C., its general partner

By: /s/ John G. Finley

Name: John G. Finley Title: Chief Legal Officer

[Kosmos Energy Ltd. – Schedule 13G/A]

BLACKSTONE PARTICIPATION PARTNERSHIP

(CAYMAN) IV L.P.

By: BCP IV GP L.L.C., its general partner

By: /s/ John G. Finley

Name: John G. Finley Title: Chief Legal Officer

BCP IV GP L.L.C.

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

BLACKSTONE FAMILY GP L.L.C.

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

BLACKSTONE MANAGEMENT ASSOCIATES

(CAYMAN) IV L.P.

By: BCP IV GP L.L.C., its general partner

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

BLACKSTONE LR ASSOCIATES (CAYMAN) IV LTD.

By: /s/ John G. Finley Name: John G. Finley Title: Director

BLACKSTONE HOLDINGS III L.P.

By: Blackstone Holdings III GP L.P., its general partner By: Blackstone Holdings III GP Management L.L.C., its

general partner

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

[Kosmos Energy Ltd. – Schedule 13G/A]

BLACKSTONE HOLDINGS III GP L.P.

By: Blackstone Holdings III GP Management L.L.C., its

general partner

By: /s/ John G. Finley Name: John G. Finley Title: Chief Legal Officer

BLACKSTONE HOLDINGS III GP MANAGEMENT

L.L.C.

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

THE BLACKSTONE GROUP INC.

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

BLACKSTONE GROUP MANAGEMENT L.L.C.

By: /s/ John G. Finley
Name: John G. Finley
Title: Chief Legal Officer

STEPHEN A. SCHWARZMAN

By: /s/ Stephen A. Schwarzman Name: Stephen A. Schwarzman

[Kosmos Energy Ltd. – Schedule 13G/A]