

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

<p>1. Name and Address of Reporting Person*</p> <p><u>Blackstone Holdings III L.P.</u></p> <hr/> <p>(Last) (First) (Middle)</p> <p><u>C/O THE BLACKSTONE GROUP L.P.</u></p> <p><u>345 PARK AVENUE</u></p> <hr/> <p>(Street)</p> <p><u>NEW YORK NY 10154</u></p> <hr/> <p>(City) (State) (Zip)</p>	<p>2. Issuer Name and Ticker or Trading Symbol</p> <p><u>Kosmos Energy Ltd. [KOS]</u></p> <hr/> <p>3. Date of Earliest Transaction (Month/Day/Year)</p> <p><u>01/18/2017</u></p> <hr/> <p>4. If Amendment, Date of Original Filed (Month/Day/Year)</p>	<p>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p>Director <input checked="" type="checkbox"/> 10% Owner</p> <p>Officer (give title below) <input type="checkbox"/> Other (specify below) <input type="checkbox"/></p> <hr/> <p>6. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input type="checkbox"/> Form filed by One Reporting Person</p> <p><input checked="" type="checkbox"/> Form filed by More than One Reporting Person</p>
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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			
Common Shares	01/18/2017		S		12,643,161	D	\$6.58 ⁽¹⁾	77,781,209	I	See Footnotes ⁽²⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Common Shares	01/18/2017		S		206,185	D	\$6.58 ⁽¹⁾	1,268,459	I	See Footnotes ⁽³⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Common Shares	01/18/2017		S		334,865	D	\$6.58 ⁽¹⁾	2,060,103	I	See Footnotes ⁽⁴⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Common Shares	01/18/2017		S		278,037	D	\$6.58 ⁽¹⁾	1,710,492	I	See Footnotes ⁽⁵⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Common Shares	01/18/2017		S		37,752	D	\$6.58 ⁽¹⁾	232,249	I	See Footnotes ⁽⁶⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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		Date Exercisable	Expiration Date					

<p>1. Name and Address of Reporting Person*</p> <p><u>Blackstone Holdings III L.P.</u></p> <hr/> <p>(Last) (First) (Middle)</p> <p><u>C/O THE BLACKSTONE GROUP L.P.</u></p> <p><u>345 PARK AVENUE</u></p> <hr/> <p>(Street)</p> <p><u>NEW YORK NY 10154</u></p> <hr/> <p>(City) (State) (Zip)</p>

1. Name and Address of Reporting Person*

[BLACKSTONE MANAGEMENT ASSOCIATES CAYMAN IV LP](#)

(Last) (First) (Middle)

C/O THE BLACKSTONE GROUP L.P.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[BLACKSTONE FAMILY GP LLC](#)

(Last) (First) (Middle)

C/O THE BLACKSTONE GROUP L.P.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Holdings III GP L.P.](#)

(Last) (First) (Middle)

C/O THE BLACKSTONE GROUP L.P.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Holdings III GP Management L.L.C.](#)

(Last) (First) (Middle)

C/O THE BLACKSTONE GROUP L.P.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Group L.P.](#)

(Last) (First) (Middle)

345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*		
Blackstone Group Management L.L.C.		
(Last)	(First)	(Middle)
C/O THE BLACKSTONE GROUP L.P.		
345 PARK AVENUE		
(Street)		
NEW YORK	NY	10154
(City)		
(State)	(Zip)	

1. Name and Address of Reporting Person*		
SCHWARZMAN STEPHEN A		
(Last)	(First)	(Middle)
C/O THE BLACKSTONE GROUP L.P.		
345 PARK AVENUE		
(Street)		
NEW YORK	NY	10154
(City)		
(State)	(Zip)	

Explanation of Responses:

1. This amount represents the \$6.65 public offering price per common share, par value \$0.01 per share (the "Common Shares"), of Kosmos Energy Ltd. (the "Issuer"), less the underwriting discount of \$0.07 per Common Share.
2. These Common Shares are held by Blackstone Capital Partners (Cayman) IV L.P. ("BCP Cayman IV").
3. These Common Shares are held by Blackstone Capital Partners (Cayman) IV-A L.P. ("BCP Cayman IV-A").
4. These Common Shares are held by Blackstone Family Investment Partnership (Cayman) IV-A L.P. ("BFIP").
5. These Common Shares are held by Blackstone Family Investment Partnership (Cayman) IV-A SMD L.P. ("BFIP SMD").
6. These Common Shares are held by Blackstone Participation Partnership (Cayman) IV L.P. ("BPP", together with BCP Cayman IV, BCP Cayman IV-A, BFIP and BFIP SMD, the "Blackstone Funds").
7. The general partner of BFIP SMD is Blackstone Family GP L.L.C., which is wholly owned by Blackstone's senior managing directors and controlled by Mr. Stephen A. Schwarzman, its founder. The general partner of BCP Cayman IV and BCP Cayman IV-A is Blackstone Management Associates (Cayman) IV L.P. ("BMA"). A general partner of BMA, BFIP, and BPP is BCP IV GP L.L.C ("BCP IV"). Blackstone Holdings III L.P. is the sole member of BCP IV. The general partner of Blackstone Holdings III L.P. is Blackstone Holdings III GP L.P. The general partner of Blackstone Holdings III GP L.P. is Blackstone Holdings III GP Management L.L.C. The sole member of Blackstone Holdings III GP Management L.L.C. is The Blackstone Group L.P. The general partner of The Blackstone Group L.P. is Blackstone Group Management L.L.C. Blackstone Group Management L.L.C. is wholly owned by Blackstone's senior managing directors and controlled by its founder, Stephen A. Schwarzman.
8. Due to the limitations of the electronic filing system certain Reporting Persons are filing a separate Form 4.
9. Information with respect to each of the Reporting Persons is given solely by such Reporting Person, and no Reporting Person has responsibility for the accuracy or completeness of information supplied by another Reporting Person.
10. Each of the Reporting Persons (other than each of the Blackstone Funds to the extent they directly hold securities reported herein), disclaims beneficial ownership of the securities held by the Blackstone Funds, except to the extent of such Reporting Person's pecuniary interest therein, and, pursuant to Rule 16a-1(a)(4) under the Securities Exchange Act of 1934, each of the Reporting Persons (other than each of the Blackstone Funds to the extent they directly hold securities reported herein) states that the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of all of the reported securities for purposes of Section 16 or for any other purpose.

Remarks:

[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](#) 01/20/2017

[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](#) 01/20/2017

[BLACKSTONE FAMILY GP L.L.C., By: /s/ John G. Finley, Name: John G. Finley, Title: Chief Legal Officer](#) 01/20/2017

BLACKSTONE HOLDINGS
III GP L.P., By: Blackstone
Holdings III GP Management
L.L.C., its general partner, By: 01/20/2017
/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, 01/20/2017
Name: John G. Finley, Title:
Chief Legal Officer

THE BLACKSTONE GROUP
L.P., By: Blackstone Group
Management L.L.C., its
general partner, By: /s/ John 01/20/2017
G. Finley, Name: John G.
Finley, Title: Chief Legal
Officer

BLACKSTONE GROUP
MANAGEMENT L.L.C., By:
/s/ John G. Finley, Name: John 01/20/2017
G. Finley, Title: Chief Legal
Officer

/s/ Stephen A. Schwarzman 01/20/2017
** 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.