

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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

1. Name and Address of Reporting Person* <u>Krieger David Benjamin</u> (Last) (First) (Middle) <u>C/O WARBURG PINCUS LLC</u> <u>450 LEXINGTON AVENUE</u> (Street) <u>NEW YORK NY 10017</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Kosmos Energy Ltd. [KOS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/18/2017</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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		16,500,000	D	\$6.65 ⁽¹⁾	101,508,651	I	See Footnotes ⁽²⁾⁽³⁾⁽⁴⁾

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					

Explanation of Responses:

- This amount represents the per share price of common shares (the "Common Shares") of Kosmos Energy Ltd. (the "Issuer") sold by the underwriters in connection with a secondary offering of the Issuer which closed on January 18, 2017 (the "Offering"). The material terms of the Offering are described in the prospectus supplement, dated January 11, 2017, filed by the Issuer with the Securities and Exchange Commission on January 13, 2017.
- Reflects the aggregate number of Common Shares directly owned by Warburg Pincus Private Equity VIII, L.P., a Delaware limited partnership ("WP VIII"), together with two affiliated limited partnerships, Warburg Pincus Netherlands Private Equity VIII C.V. I, a company incorporated under the laws of the Netherlands ("WP VIII Netherlands"), and WP-WPVIII Investors, L.P., a Delaware limited partnership ("WP VIII Investors"), and together with WP VIII Netherlands and WP VIII, the "WP VIII Funds", and Warburg Pincus International Partners, L.P., a Delaware limited partnership ("WPIIP"), together with two affiliated limited partnerships, Warburg Pincus Netherlands International Partners I C.V., a company incorporated under the laws of the Netherlands ("WPIIP Netherlands"), and WP-WPIIP Investors L.P., a Delaware limited partnership ("WPIIP Investors", and together with WPIIP Netherlands and WPIIP, the "WPIIP Funds").
- WP-WPVIII Investors GP L.P., a Delaware limited partnership ("WP VIII Investors GP"), is the general partner of WP VIII Investors. WP-WPIIP Investors GP L.P., a Delaware limited partnership ("WPIIP Investors GP"), is the general partner of WPIIP Investors. WPP GP LLC, a Delaware limited liability company ("WPP GP"), is the general partner of each of WP VIII Investors GP and WPIIP Investors GP. Warburg Pincus Partners, L.P., a Delaware limited partnership ("WP Partners"), is (i) the managing member of WPP GP, and (ii) the general partner of WP VIII, WP VIII Netherlands, WPIIP, and WPIIP Netherlands. Warburg Pincus Partners GP LLC, a Delaware limited liability company ("WP Partners GP"), is the general partner of WP Partners. Warburg Pincus & Co., a New York general partnership ("WP"), is the managing member of WP Partners GP. The WP VIII Funds and the WPIIP Funds are managed by Warburg Pincus LLC, a New York limited liability company ("WP LLC").
- Mr. Krieger is a Partner of WP and a Managing Director and Member of WP LLC. By reason of the provisions of Rule 16a-1 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as a Partner of WP and a Managing Director and Member of WP LLC, Mr. Krieger may be deemed to be the beneficial owner of the Common Shares reported on this Form 4. Pursuant to Rule 16a-1(a)(4) under the Exchange Act, Mr. Krieger herein states that this filing shall not be deemed an admission that he is the beneficial owner of any of the Common Shares covered herein. Mr. Krieger disclaims beneficial ownership of the Common Shares reported on this Form 4, except to the extent of his pecuniary interest in such Common Shares.

/s/ David B. Krieger 01/19/2017

** 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.