

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
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**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

Form 3 Holdings Reported.

Form 4 Transactions Reported.

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>MAXTED BRIAN F</u>  (Last) (First) (Middle) C/O KOSMOS ENERGY, LLC 8176 PARK LANE, STE. 500  (Street) DALLAS TX 75231  (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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Exploration Officer</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2016</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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Shares	06/01/2016		G	13,821 <sup>(1)</sup>	A	\$0	1,745,292 <sup>(2)</sup>	D	
Common Shares	06/01/2016		G	13,821 <sup>(1)</sup>	A	\$0	1,175,397 <sup>(2)</sup>	I	See footnote <sup>(3)</sup>
Common Shares							6,729,864 <sup>(2)</sup>	I	See footnote <sup>(4)</sup>
Common Shares							474,625 <sup>(2)</sup>	I	See footnote <sup>(5)</sup>

**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)
						Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Gift by the Reporting Person to his wife on June 1, 2016.
- The reported shares reflect ownership as of December 31, 2016.
- These shares are directly held by the reporting person's wife. The reporting person disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.
- These shares are directly owned by Maxted Family Investments, Ltd., an entity controlled by the reporting person. The reporting person disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.
- These shares are directly owned by Maxted Holdings, LLC, an entity controlled by the reporting person. The reporting person disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.

/s/ Phillip Feiner, as Attorney-in-Fact 02/01/2017

\*\* 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.