

OMB APPROVAL	
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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* MAXTED BRIAN F (Last) (First) (Middle) C/O KOSMOS ENERGY, LLC 8176 PARK LANE, SUITE 500 (Street) DALLAS TX 75231 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Kosmos Energy Ltd. [KOS]	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) Director and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 06/15/2011	
	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	06/15/2011		M		647,059	A	\$0 ⁽¹⁾	7,383,945	D	
Common Shares								6,729,864	I	See footnote ⁽²⁾

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	(A)	(D)	Date Exercisable	Expiration Date						Title
Common Shares (Right to Receive)	(1)	06/15/2011		M		647,059		06/15/2011	06/15/2011	Common Shares	647,059	\$0 ⁽¹⁾	0	D	

Explanation of Responses:

- Each unit underlying the right to receive common shares is the economic equivalent of one common share. The units were settled for restricted shares that are scheduled to vest on May 16, 2015 (the fourth anniversary of the Issuer's initial public offering described in the prospectus dated May 11, 2011), subject to the satisfaction of service and performance conditions specified in the Issuer's Long Term Incentive Plan and an award agreement issued under the plan.
- 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.

Remarks:

/s/ Phillip Feiner, as Attorney-in-Fact 06/17/2011

** 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.

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