## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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* McKenna Darrell			2. Issuer Name and Ticker or Trading Symbol Kosmos Energy Ltd. [KOS]		tionship of Reporting Person(s) to Issuer ; all applicable)						
(Last) (First) (Middle) C/O KOSMOS ENERGY, LLC		· · · ·	3. Date of Earliest Transaction (Month/Day/Year) 06/01/2013	x	Director Officer (give title below) Chief Operatin	10% Owner Other (specify below) g Officer					
8176 PARK LANE, SUITE 500			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line)	6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)				X	Form filed by One Re	porting Person					
DALLAS	TX	75231			Form filed by More th Person	an One Reporting					
(City)	(State)	(Zip)									
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										

#### 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. Transac Code (Ir 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Shares	06/01/2013		F		5,753(1)	D	\$10.32	264,716	D	

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(e.g., puis, cans, 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. Transaci Code (In 8)		of Deriv Secu Acqu (A) o Dispo of (D	r osed ) r. 3, 4	6. Date Exer Expiration D (Month/Day/	ate	Amour Securi Under Deriva	nt of ties lying tive ty (Instr.	8. Price of Derivative Security (Instr. 5)		Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. These shares were withheld by the Issuer to satisfy the tax withholding requirement arising from the vesting of restricted shares granted to the reporting person under the Issuer's Long Term Incentive Plan. **Remarks:** 

/s/ Phillip Feiner, as Attorney-06/04/2013

in-Fact

\*\* 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.