I

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 Addr NOBEL PA | 1 0 | Person [*] | 2. Issuer Name and Ticker or Trading Symbol Kosmos Energy Ltd. [KOS] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|------------------------|---------------------|---|-----------------------|--|---------------------------------|--|--|--|--|
| (Last) C/O KOSMOS | (First) ENERGY, LLC | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2017 | x | Officer (give title below) Senior VP, | Other (specify below) CAO | | | | |
| 8176 PARK LANE, SUITE 500 (Street) DALLAS TX 75231 (City) (State) (Zip) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) X | vidual or Joint/Group Fi Form filed by One Re Form filed by More th Person | eporting Person | | | | |

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 Acqu Disposed Of (D) (I and 5) | | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
|---------------------------------|--|---|---|---|-----------|---------------|--|--|---|------------|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | (1150.4) | (Instr. 4) |
| Common Shares | 06/01/2017 | | Α | | 44,252(1) | A | \$ <mark>0</mark> | 276,384 | D | |
| Common Shares | 06/01/2017 | | F | | 16,529(2) | D | \$6.12 | 259,855 | D | |
| Common Shares | 06/01/2017 | | F | | 3,669(2) | D | \$6.12 | 256,186 | D | |
| Common Shares | 06/01/2017 | | F | | 3,502(3) | D | \$6.12 | 252,684 | D | |

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

| | 1 | 3 | | | | | | - | | | | 1 | | | - |
|---|---|--|---|----------------------------------|---|---|--|-------------------------------------|--------------------|---------------------------------------|---|--|--|----------------------------------|-------------------------|
| 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. Transact Code (In 8) | | 5. Nu of Deriv Secur Acqu (A) or Dispo of (D) (Instr and 5 | vative rities ired r osed) . 3, 4 | Expiration Date (Month/Day/Year) | | Amour Securit Underl Derivat | nt of ties ying tive ty (Instr. | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: Direct (D) | Beneficial Ownership |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Represents shares issued on settlement of restricted share units granted to the reporting person on June 19, 2013 under the Issuer's Long Term Incentive Plan (the "Plan") that vested based on the level of achievement of the applicable performance condition.

2. These shares were withheld by the Issuer to satisfy the tax withholding requirement arising from the vesting of restricted share units granted to the reporting person under the Plan.

3. 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 Plan.

| By: /s/ Phil Attorney-in | lip Feiner, as -Fact | 06/07/2017 |
|-----------------------------|-------------------------|------------|

** 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.