

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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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|---|--|---|
| 1. Name and Address of Reporting Person* NOBEL PAUL (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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Senior VP, CAO |
| | 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2018 | |
| 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 | 01/02/2018 | | F | | 5,247 ⁽¹⁾ | D | \$6.85 | 247,437 | D | |
| Common Shares | 01/02/2018 | | F | | 2,755 ⁽²⁾ | D | \$6.85 | 244,682 | D | |
| Common Shares | 01/02/2018 | | A | | 93,924 ⁽³⁾ | A | \$0 | 338,606 | D | |
| Common Shares | 01/02/2018 | | F | | 37,859 ⁽¹⁾ | D | \$6.85 | 300,747 | D | |
| Common Shares | 01/02/2018 | | A | | 42,000 ⁽³⁾ | A | \$0 | 342,747 | D | |
| Common Shares | 01/02/2018 | | F | | 16,527 ⁽¹⁾ | D | \$6.85 | 326,220 | D | |
| Common Shares | 01/02/2018 | | F | | 5,247 ⁽¹⁾ | D | \$6.85 | 320,973 | D | |

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 | | | | | |

Explanation of Responses:

- 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 Issuer's Long Term Incentive Plan (the "Plan").
- 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.
- Represents shares issued on settlement of restricted share units granted to the reporting person on January 23, 2015 under the Plan that vested based on the level of achievement of the applicable performance condition.

By: /s/ Richard Stephens, as Attorney-in-Fact 01/04/2018

** 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.