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

| Name and Address of Reporting Person* NOBEL PAUL | | | | | Kos | 2. Issuer Name and Ticker or Trading Symbol Kosmos Energy Ltd. [KOS] | | | | | | | | | neck all D | applicable) irector | ng Pers | erson(s) to Issuer | |
|--|--|---------|----------|--|--|--|--|--|--|---|--------|--------------|---|---|---|---|--|-----------------------|---|
| (Last) | (Fir | , | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/01/2012 | | | | | | | | | X | fficer (give title elow) | um c | Other (specify below) | |
| C/O KOSMOS ENERGY, LLC | | | | | | | | | | | | | | | | Senior | VP, C | AO | |
| 8176 PARK LANE, SUITE 500 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) | | | | | | | | | | | | | | | X F | orm filed by On | e Repo | rting Pers | son |
| DALLAS | TX | 7 | 5231 | | | | | | | | | | | | Form filed by More than One Reporti Person | | | | |
| (City) | (Sta | ate) (Z | Zip) | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (Disposed Of (D) (Instr. 2) and 5) | | | | | | See Be Ow | Amount of curities neficially ned llowing | | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Re Tra | ported ensaction(s) str. 3 and 4) | (| ., | (|
| Common Shares 08/01/20 | | | | | | .012 | | | A | | 40,677 | (1) | A | \$0 | | 40,677 | | 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 Execution Date, if any (Month/Day/Year) | | Code (li | 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) Date Expiration Date Expiration Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amoun or Numbe of Title Shares | | str. ount | 8. Price of derivati Security (Instr. 5) Governor Transac (Instr. 4 | | Ow Fo Dir or (I) 4) | vnership rm: rect (D) Indirect (Instr. | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. These restricted share units were granted under the Issuer's Long Term Incentive Plan (the "Plan") and are scheduled to vest 25% on August 1 of each of 2013, 2014, 2015 and 2016, subject to the terms of the Plan and the applicable award agreement issued thereunder, which terms provide for accelerated vesting under specified circumstances.

Remarks:

/s/ Phillip Feiner, as Attorneyin-Fact 08/03/2012

** 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.