| SEC Form 4 |  |
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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. <i>See</i><br>Instruction 1(b). |
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| Instruction 1(b).   |
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## 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

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average b | urden     |  |  |  |  |  |  |  |  |  |
| hours per response. | 05        |  |  |  |  |  |  |  |  |  |

|   | hours per response: | 0.5 |
|---|---------------------|-----|
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|  |   |  |               |  |                        |   |  | ()   |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |
|--|---|--|---------------|--|------------------------|---|--|------|---|--------------------------------------|----------------------------|---|------------|--|--------------------|---|--|--|---|---|--|---------------------------------------|--|--|
| 1. Name and Address of Reporting Person*<br>ARCH COAL INC  |   |  |               |  | 2<br><u>I</u>          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>International Coal Group, Inc. [ ICO ]        |  |      |   |                                      |                            |   |            |  |                    |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director X 10% Owner |  |   |   |  |                                       |  |  |
| (Last) (First) (Middle)<br>ONE CITYPLACE DRIVE   |   |  |               |  |                        |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/14/2011 |      |   |                                      |                            |   |            |  |                    |   |  | Officer (give title Other (specify below) below)                     |   |   |  |                                       |  |  |
| SUITE 300  |   |  |               |  |                        | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |  |      |   |                                      |                            |   |            |  |                    |   | 6. Individual or Joint/Group Filing (Check Applicable  |  |   |   |  |                                       |  |  |
| (Street)<br><u>ST. LOUIS MO 63141</u><br>(City) (State) (Zip)  |   |  |               |  |                        | Line)<br>Form filed by One Reporting Person<br>X<br>Form filed by More than One Reporting<br>Person |  |      |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |
| (City)   | (3)   | -  | (Zip)         | Non-Deriv                                    | Vati                   |   | ocuri  | tios |   |                                      | od.                        | Di                                      | sposed of  | fo   | r Bon              | ofic  | ially  | 0000   | ad  |   |  |                                       |  |  |
| Table I - Non-Deriva         1. Title of Security (Instr. 3)         2. Transaction Date (Month/Day/Yea) |   |  |               | on   | 2A. I<br>Exec<br>if an | Deemed<br>cution D  | emed<br>tion Date,   |      | 3.<br>Transaction<br>Code (Instr.<br>8) |                                      | 4. Securities Acquired (A) |   |            | A) or  |                    | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)    |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |                                       |  |  |
|  |   |  |               |  |                        |   |  |      |   | de V                                 |                            | Amount                                  |            |  | (A) or<br>(D) Pric |   | e  | <ul> <li>Reported<br/>Transaction(s)<br/>(Instr. 3 and 4)</li> </ul> |   |   |  | (Instr. 4)                            |  |  |
| Common<br>share <sup>(1)</sup>   | Stock, par  | value \$0.01 per                           |               | 06/14/20                                     | 11                     |   |  |      | Р                                       |                                      |                            | 120,441,395                             |            | (2)  | Α                  | \$14.6  |  | 292,157,281  |   | I   |  | See<br>Footnote <sup>(3)</sup>        |  |  |
| Common Stock, par value \$0.01 per<br>share <sup>(1)</sup> 06/15/2011                                    |   |  |               | 11   |                        |   |  | Р    |   |                                      | 32,461,919                 |   | 4)         | A  | \$14.6             |   | 6 10 <sup>(5)</sup>  |  | Ι   |   | See<br>Footnote <sup>(3)</sup>   |                                       |  |  |
|  |   | Та   | able          | ll - Deriva<br>(e.g., p                      |                        |   |  |      |   |                                      |                            |   | osed of, o |  |                    |   |  | wned   |   |   |  |                                       |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | Exec<br>if an | Deemed<br>cution Date,<br>y<br>nth/Day/Year) |                        | Transaction<br>Code (Instr.   |  |      |   | Expirat<br>ve (Month<br>es<br>d<br>d |                            | Exercisable and<br>on Date<br>Day/Year) |            | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr<br>and 4) |                    | J   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  |  |   | Owne<br>Form<br>Iy Direct<br>or Ind<br>(I) (Ins     | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |   |  |               |  | Cod                    | le V  | (A) (I   |      |   | Date<br>Exer                         | e<br>rcisab                | Expiratio<br>Date                       |            | Titl   | or<br>Nu<br>of     | Number  |  |  |   |   |  |                                       |  |  |
|  | nd Address of<br>COAL II  | Reporting Person <sup>*</sup>              |               |  |                        |   |  | ·    |   |                                      |                            |   | · · · ·    |  |                    |   |  |  | <u>,                                     </u> |   |  | ·                                     |  |  |
| (Last)<br>ONE CI<br>SUITE 3  | FYPLACE   | (First)<br>DRIVE                           |               | (Middle)                                     |                        |   |  |      |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |
| (Street)<br>ST. LOU  | IIS   | МО   |               | 63141  |                        |   |  |      |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |
| (City)   |   | (State)                                    |               | (Zip)  |                        |   |  |      |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |
|  | nd Address of<br>Cquisitio  | Reporting Person <sup>*</sup><br>n Corp.   |               |  |                        |   |  |      |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |
| (Last)   |   | (First)                                    |               | (Middle)                                     |                        |   |  |      |   |                                      |                            |   |            |  |                    |   |  |  |   |   |  |                                       |  |  |

 (Last)
 (First)
 (Middle)

 C/O ARCH COAL, INC.
 ONE CITYPLACE DRIVE, SUITE 300

 (Street)
 ST. LOUIS
 MO

 (Street)
 (City)
 (State)

Explanation of Responses:

1. This form is a joint filing by Arch Coal, Inc., a Delaware corporation ("Arch"), and Atlas Acquisition Corp., a Delaware corporation and direct wholly owned subsidiary of Arch ("Merger Sub").

2. Shares of common stock, par value \$0.01 per share (the "Shares"), of International Coal Group, Inc. ("ICG") acquired pursuant to the exercise of the "top-up" option (the "Top-Up Option") to purchase

additional Shares from ICG pursuant to the Agreement and Plan of Merger, dated as of May 2, 2011 (as amended from time to time, the "Merger Agreement"), by and among Arch, Merger Sub and ICG.

Shares are held by Merger Sub. As Merger Sub is a direct wholly owned subsidiary of Arch, Arch may be deemed to have acquired indirect beneficial ownership of the Shares.
 Reflects all of the outstanding Shares of ICG not acquired through either (a) the tender offer effected pursuant to the Merger Agreement or (b) the exercise of the Top-Up Option, which may be deemed to have been acquired by Arch and Merger Sub pursuant to the consummation of the Merger (as defined below).

5. Following the exercise of the Top-Up Option, Merger Sub was merged with and into ICG, with ICG surviving the merger as a direct wholly owned subsidiary of Arch pursuant to a "short form" merger under Delaware law (the "Merger"). At the effective time of the Merger, all of ICG's previously outstanding Shares held by the reporting persons were canceled. Prior to the Merger, Arch held 10 shares of the common stock, par value \$0.01 per share, of Merger Sub, which represented all of the issued and outstanding capital stock of Merger Sub. At the effective time of the Merger, each share of the common stock of Merger Sub was converted into a share of the surviving corporation's common stock.

 /s/ Robert G. Jones, Senior

 Vice President ? Law, General

 Counsel and Secretary for

 ARCH COAL, INC.

 /s/ John W. Eaves, President

 for ALTAS ACQUISITION

 06/16/2011

\*\* Signature of Reporting Person Date

CORP.

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.