SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of August 2008

Commission File Number 000-31062

Oncolytics Biotech Inc.

(Translation of registrant s name into English)

Suite 210, 1167 Kensington Crescent NW Calgary, Alberta, Canada T2N 1X7

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F þ

Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): o

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): o

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant s home country), or under the rules of the home country exchange on which the registrant s securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant s security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o

No þ

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82 - _____

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Oncolytics Biotech Inc. (Registrant)

Date: August 11, 2008

By: /s/ Doug Ball

Doug Ball Chief Financial Officer

210, 1167 Kensington Crescent N.W. Calgary, Alberta Canada T2N 1X7

FOR IMMEDIATE RELEASE

Oncolytics Biotech Inc. Completes Dose Escalation in Combination REOLYSIN[®]/Docetaxel Trial

CALGARY, AB, August 11, 2008 - Oncolytics Biotech Inc. (Oncolytics) (TSX:ONC, NASDAQ:ONCY) has completed patient enrolment in the dose escalation portion of its U.K. clinical trial to evaluate the anti-tumour effects of systemic administration of REOLYSIN[®] in combination with docetaxel (Taxotere[®]) in patients with advanced cancers including bladder, prostate, lung and upper gastro-intestinal. The principal investigator is Professor Hardev Pandha of the Royal Surrey Hospital, U.K.

The trial (REO 010) has two components. The first is an open-label, dose-escalating, non-randomized study of REOLYSIN[®] given intravenously with docetaxel every three weeks. Standard dosages of docetaxel were delivered to patients with escalating dosages of REOLYSIN[®] intravenously. The second component of the trial includes the enrolment of a further nine patients at the top dose of REOLYSIN[®] in combination with a standard dosage of docetaxel.

We have completed the dose escalation stage of the study, said Prof. Pandha. Patients enrolled had previously undergone significant treatment with combination chemotherapy. The combination of REOLYSIN[®] and taxotere was safe, well tolerated with no obvious toxicity related specifically to REOLYSIN[®]. Efficacy of the combination was encouraging: both objective anti-tumour responses and disease stabilization were observed radiologically. Eligible patients include those who have been diagnosed with advanced or metastatic solid tumours including bladder, lung, prostate or upper gastro-intestinal cancers that are refractory (have not responded) to standard therapy or for which no curative standard therapy exists. The primary objective of the trial is to determine the Maximum Tolerated Dose (MTD), Dose-Limiting Toxicity (DLT), recommended dose and dosing schedule and safety profile of REOLYSIN[®] when administered in combination with docetaxel. Secondary objectives include the evaluation of immune response to the drug combination, the body s response to the drug combination compared to chemotherapy alone and any evidence of anti-tumour activity.

About Oncolytics Biotech Inc.

Oncolytics is a Calgary-based biotechnology company focused on the development of oncolytic viruses as potential cancer therapeutics. Oncolytics clinical program includes a variety of Phase I/II and Phase II human trials using REOLYSIN[®], its proprietary formulation of the human reovirus, alone and in combination with radiation or chemotherapy. For further information about Oncolytics, please visit <u>www.oncolyticsbiotech.com</u> For more information about docetaxel (taxotere[®]) please visit <u>www.taxotere.com</u>

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This press release contains forward-looking statements, within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements, including the Company s expectations related to the U.K. combination REOLYSIN[®]/paclitaxel and carboplatin clinical trial and the Company s belief as to the potential of REOLYSIN[®] as a cancer therapeutic, involve known and unknown risks and uncertainties, which could cause the Company s actual results to differ materially from those in the forward-looking statements. Such risks and uncertainties include, among others, the availability of funds and resources to pursue research and development projects, the efficacy of REOLYSIN[®] as a cancer treatment, the tolerability of REOLYSIN[®] outside a controlled test, the success and timely completion of clinical studies and trials, the Company s ability to successfully commercialize REOLYSIN[®], uncertainties related to the research and development of pharmaceuticals and uncertainties related to the research and development of pharmaceuticals and uncertainties related to the research and development of pharmaceuticals and uncertainties related to the research and development of pharmaceuticals and uncertainties related to the research and development of pharmaceuticals and uncertainties related to the research and development s quarterly and annual filings with the Canadian and U.S. securities commissions for additional information on risks and uncertainties relating to the forward-looking statements. Investors are cautioned against placing undue reliance on forward-looking statements. The Company does not undertake to update these forward-looking statements.

FOR FURTHER INFORMATION PLEASE CONTACT:

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