FORM 51-102F3
MATERIAL CHANGE REPORT

Filed pursuant to: National Instrument 51-102
Section 85 (1) of the *Securities Act* (British Columbia)
Section 146 (1) of the *Securities Act* (Alberta)

Item 1. Name and Address of Company

BIGHORN PETROLEUM LTD.
#605 – 535 Howe Street
Vancouver, B.C. V6C 2Z4

Telephone: (604) 683-7837

Item 2. Date of Material Change

November 30, 2006

Item 3. News Release

A News Release dated and issued November 30, 2006 at Vancouver, British Columbia, through Canada Stockwatch, Market News and SEDAR.

Item 4. Summary of Material Change

See news release, a copy of which is attached hereto.

Item 5. Full Description of Material Change

See news release, a copy of which is attached hereto.

Item 6. Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

Not applicable.

Item 7. Omitted Information

Not applicable.

Item 8. Executive Officer

Darren Stevenson, President
Telephone: (604) 683-7837

Item 9. Date of Report

November 30, 2006

SIGNED: *"Darren Stevenson"*

Darren Stevenson

BIGHORN PETROLEUM LTD
TOWARDS AN ENERGY SECURE FUTURE

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BIGHORN PETROLEUM LTD. ANNOUNCES THE PURCHASE OF A 2.5% GROSS OVERRIDING ROYALTY, THE SPUDDING OF C-25-A/94-G-15 TRUTCH EAST TRIASSIC HALFWAY NATURAL GAS DEVELOPMENT WELL AND UPDATES ON THE PROPHET RIVER WELL

Vancouver, British Columbia – November 30, 2006 – Bighorn Petroleum Ltd. ("the Company") - The Company announces it has acquired a 2.5% gross over riding royalty (GORR) in the Trutch East natural gas lease package (15 square miles) for two hundred and fifty thousand dollars ($250,000.00). Under the terms of the Trutch East Participation Agreement, the Company will have the right to earn a two and half percent (2.5%) rolling GORR interest in the 15 sections (15 square mile) Trutch East lands. This rolling interest will include all zones from the surface through the halfway horizon. In addition the company wishes to announce the spudding of the c-25-A/94-G-15 Triassic Halfway Development well on these lands. Drilling is anticipated to require 7-10 days to reach total depth with approximately two weeks for completion. This location lies between the successful c-36-A/94-G-15 Halfway Exploratory Well on the Bougie Trutch property (test flowed 1.65 MMcf which the Company also has a 2.5% GORR) and Focus Energy Trust's producing Tommy Lake Triassic Halfway Field. Focus Energy Trust (TSX: FET.un) is the project operator

THE TRUTCH EAST PROPERTY

The Trutch East land package is located in the prolific natural gas producing Western Canadian Sedimentary Basin in northeastern British Columbia, on trend with the East to West industry expansion of pipeline and support infrastructure. The Trutch East lands consist of fifteen (15) sections (district spacing units) of which at least twelve hold the potential for a total of up to twenty-four (24) Triassic Halfway development wells (upon half-spacing drilling targets). The property adjoins the Company's Bougie Trutch lands (26 square miles) and is situated between the successful c-36-A/94-G-15 Triassic Halfway Discovery well and the Tommy Lake Triassic Halfway Field. The prospective resource estimates for the Trutch East are estimated at sixty (60) Billion cubic feet (Bcf) of natural gas in the Triassic Halfway Formation based on both 2D and 3D seismic interpretation. There is no certainty that this prospective resource will be discovered.

Thomas W. Bainbridge P.Geol., is the qualified consultant for the Company's natural gas projects and has reviewed and verified the contents including the "prospective resource estimates" in this news release.

PROPHET RIVER d-60-E/94-G-15 UPDATE

Completion and testing continues on the d-60-E/94-G-15 Devonian Slave Point Exploratory well, and results are anticipated in mid-December. The Company holds a 21.67% working interest in this well and related lands.

For more information on Bighorn Petroleum Ltd. visit www.bighornpetroleum.com.

ON BEHALF OF THE BOARD OF DIRECTORS

"Darren Stevenson"

Darren Stevenson
President

This communication to shareholders and the public contains certain forward looking statements. Actual results may differ materially from those indicated by such statements. All statements, other than statements of historical fact, included herein, including without limitations statements regarding future production, are forward looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.