



April 14, 2008

6480-4800-32640-02

Max K. Eddington  
Senior Land Negotiator  
BP Canada Energy Company  
240 – 4<sup>th</sup> Avenue S.W.  
P.O. Box 200  
Calgary, Alberta T2P 2H8

Dear Mr. Eddington:

**RE: APPLICATION FOR SALT WATER DISPOSAL  
BP Devon Wapiti a-44-H/93-I-10, (WA# 8372); Halfway Formation**

The Commission has reviewed your application of January 28, 2008, requesting permission to dispose of produced water into the Halfway and Ksituan formations of the subject well.

Please note that this approval only deals with the Halfway zone.

The subject well is mapped as the Ojay - Halfway "A" single well gas pool, completed in a fractured reservoir with strong water drive. The Halfway well has cumulatively produced 82.1 10<sup>3</sup> m<sup>3</sup> of gas between November 2003 and October 2006, and was shut-in due to excessive water production.

We concur that the subject well appears to be a good candidate for salt water disposal in the Halfway formation. However, the Commission requests that, prior to the well being converted to water disposal service, the Halfway zone be flow tested to determine whether water production has subsided after about 18 months shut-in to ensure that no more gas is recoverable. Notice of your application was posted on the OGC website, with no objections received.

Attached is Approval 08-02-003 for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*.

With respect to title retention in the Ksituan (Taylor Flat) formation for future water disposal, you are requested to contact Mr. Dave Richardson, Manager Geology, Oil and Gas Titles, Titles Division at (250) 952-0359.

Sincerely,

Richard Slocomb, P. Eng.  
Supervisor, Reservoir Engineering

Attachment

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**RESOURCE CONSERVATION**

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301  
Location: 6<sup>th</sup> Flr 1810 Blanshard St, Victoria BC

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**APPROVAL 08-02-003**

**THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
DRILLING AND PRODUCTION REGULATION  
OIL AND GAS COMMISSION**

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IN THE MATTER of a scheme of BP Canada Energy Company (BP) for Salt Water Disposal (SWD) in the Halfway formation in the well BP Devon Wapiti a-44-H/93-I-10 (WA# 8372).

NOW, THEREFORE, pursuant to Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, the SWD scheme is hereby approved, as such scheme is described in

*an application from BP to the Commission dated January 28, 2008 and supplemental information.*

1. The water disposal interval must be in the Halfway formation.
2. A record of volume of salt water disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), which must be submitted to the Oil and Gas Commission not later than the 25th day of the month following the reported month.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.
4. The Commission must be notified in writing of the date of commencement of produced water disposal.
5. This approval may be modified or rescinded if deemed appropriate through a change in circumstances.



Richard Slocomb  
Supervisor, Reservoir Engineering  
Resource Conservation  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 15<sup>th</sup> day of April 2008.