



July 5, 2004

5500-6200-32640-02  
OGC - 04214

Peter Chernik  
Reservoir Engineering Advisor  
Apache Canada Ltd.  
Suite 1000, 700 - 9<sup>th</sup> Avenue S.W.  
CALGARY, AB T2P 3V4

Dear Mr. Chernik:

**RE: SALT WATER DISPOSAL; BELLOY FORMATION**  
**MURPHY BEAU APACHE LADYFERN d-44-H/94-H-1 (WA# 13644)**

The Commission has reviewed your application, dated May 26, 2004, requesting permission to dispose of produced water into the Belloy formation of the subject well.

We concur that the subject well appears to be a good candidate for salt water disposal in the Belloy formation. Notice of your application was published in two issues of the BC Gazette with June 24, 2004 being the last date for any valid objections. As no written objections were received, your application is approved.

Attached is Approval 04-02-009 for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*.

Sincerely,

Craig Gibson, P. Eng.  
Director  
Resource Conservation Branch

Attachment

Approval Letters to Industry  
GEP, SWD, CONCURRENT PROD,  
PRESSURE MAINTENANCE,  
WATERFLOOD, ETC.

Copy 10

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- S. Chicorelli
- R. Stefik
- G. Farr
- P. Attariwala
- D. Krezanoski
- R SLOCOMB

**RESOURCE CONSERVATION BRANCH**

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

**APPROVAL 04-02-009**

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

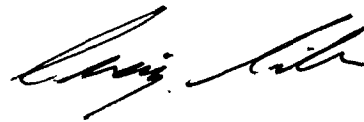
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IN THE MATTER of a scheme of Apache Canada Ltd. (Apache) for Salt Water Disposal (SWD) in the Belloy formation in the well Murphy Beau Apache Ladyfern d-44-H/94-H-1 (WA 13644).

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 Apache to the Commission dated May 26, 2004.*

1. The water disposal interval must be in the Belloy 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. This approval may be modified or rescinded if deemed appropriate through a change in circumstances.



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Craig Gibson  
Director  
Resource Conservation Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 5<sup>th</sup> day of July 2004.