



OIL AND GAS COMMISSION

November 25, 2003

4470-8200-59240-06  
OGC - 03312

Brad Loeppky, C.E.T.  
Group Lead, Gunnell  
Fort Nelson BU  
EnCana Corporation  
P.O. Box 2850  
Calgary AB T2P 2S5

AEC Project (02)  
PE # 0299

Dear Mr. Loeppky:

**RE: GOOD ENGINEERING PRACTICE APPROVAL, AMENDMENT #4**  
**CABIN - JEAN MARIE "A" POOL** 2900 - 3200  
**TSEA - JEAN MARIE "A" POOL** 0180 - 0200  
**GUNNELL CREEK - JEAN MARIE "A" POOL**

Attached is a Good Engineering Project (GEP) scheme approval amendment for the subject pools, as requested in your application of October 22, 2003.

The Approval 98-06-003 (Amendment #4) is hereby granted under Part 8, Division 6, Section 101 of the British Columbia *Drilling and Production Regulation*. The amendment area includes two additional pools, currently mapped as the Cabin - Jean Marie "A" and Tsea - Jean Marie "A". These have been included under the subject approval, in the anticipation that additional infill drilling may result in mapping as one single pool.

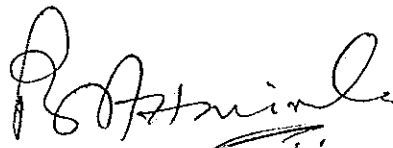
This approval is intended to allow operational flexibility and to allow the drilling of additional gas wells without spacing and target considerations for maximization of gas recovery.

Sincerely,

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

Copy 10

<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59240
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input type="checkbox"/>	S. Chicorelli
<input type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	P. Attariwala
<input type="checkbox"/>	C. Gibson
<input type="checkbox"/>	D. Krezanoski

*for*   
Craig Gibson, P. Eng.  
Director  
Resource Conservation Branch

Attachment

**RESOURCE CONSERVATION BRANCH**

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301  
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**APPROVAL 98-06-003 (Amendment #4)**

**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 Good Engineering Practice (GEP) scheme of EnCana Corporation (EnCana) for producing the Gunnell Creek - Jean Marie "A", Cabin - Jean Marie "A" and Tsea - Jean Marie "A" gas pools without well spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby approves an amendment to the GEP scheme for drilling wells without spacing and target restrictions, as such scheme is described in


*an Application to the Commission dated October 22, 2003.*

The scheme approval of May 28, 1998, amended October 3, 2001, September 5, 2002 and July 7, 2003, is hereby amended subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of:

- 94-I-12: Block K – units 56-59, 66-69, 76-79, 86-89, 96-99
- 94-I-13: Block B – unit 100  
Block C – units 6-9, 12-19, 22-29, 32-37, 42-47, 52-57, 62-67, 72-77, 82-87, 91-97  
Block F – units 1-7, 11-17, 21-27, 31-37, 41-47, 51-57, 61-67, 71-77, 81-87, 91-97  
Block G – units 10, 12-20, 22-30, 32-40, 42-50, 54-60, 64-70, 74-80, 84-90, 94-100  
Block J – units 4-10, 12-20, 22-30, 32-40, 42-50, 52-60, 62-70, 72-80, 82-90, 94-100  
Block K – units 1-7, 11-15, 21-25, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-95
- 94-P-4: Block B - units 4-10, 14-20, 24-30, 34-40, 44-50, 52-60, 62-70, 72-80, 82-90, 92-100  
Block C - units 1-5, 11-15, 21-25, 31-35, 41-45, 51-57, 61-67, 71-77, 81-87, 91-97  
Block F - units 1-7, 11-17, 21-27, 31-37, 41-47, 51-57, 61-67, 71-77, 81-87, 91-97  
Block G - units 2-10, 20, 30, 34-40, 44-50, 54-60, 64-70, 78-80, 88-90, 98-100  
Block J - units 8-10, 20, 30, 36-40, 46-50, 60, 70, 76-80, 86-90, 100  
Block K - units 1-7, 11-17, 21-27, 31-33, 36, 37, 41-43, 46, 47, 51-53, 61-63, 71-77, 81-87, 91-97
- 94-P-5: Block B – units 10, 20, 30, 40, 50  
Block C – units 1-7, 11-17, 21-27, 31-37, 41-47, 52-57, 62-67, 74-79, 84-89, 92-99  
Block E – unit 91  
Block F – units 2-9, 11-19, 21-29, 31-39, 41-49, 52-59, 62-69, 72-79, 82-89, 92-100  
Block G – units 20, 30, 40, 50  
Block K – units 2-10, 12-20, 22-30, 32-40, 42-50, 52-60, 62-70, 72-80, 82-90, 92-100  
Block L units 1, 11, 21, 31, 41, 51, 61, 71, 81, 91
- 94-P-12: Block C – units 2-10, 12-20, 22-30  
Block D – units 1, 11, 21.

2. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the scheme area are not completed nearer than 250 m to the sides of the approved area.
3. The gas wells within the project area may be produced without individual well allowable restrictions.
4. This approval may be modified or rescinded at a later date if deemed appropriate.



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Derek Doyle  
Commissioner  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 25<sup>th</sup> day of November, 2003.