

November 25, 2003

Brad Loeppky, C.E.T. Group Lead, Gunnell Fort Nelson BU EnCana Corporation P.O. Box 2850 Calgary AB T2P 2S5 4470-8200-59240-06 OGC - 03312

AEC Project (02)
PE#0299

Dear Mr. Loeppky:

RE: GOOD ENGINEERING PRACTICE APPROVAL, AMENDMENT #4

CABIN - JEAN MARIE "A" POOL

2900 - \$700

TSEA - JEAN MARIE "A" POOL

8180 - 3200

**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,	<u>दः</u>	GEP, SWD, CONCURRENT PROD,
	0		PRESSURE MAINTENANCE, WATERFLOOD, ETC.
•	Po Astriale		Copy 10 Wellfile (originals) 59240 Daily
1	Craig Gibson, P. Eng. Director		Resource Revenue S. Chicorelli
	Resource Conservation Branch	-	R. Stefik G. Farr P. Attariwala
	Attachment	) )	C. Gibson D. Krezanoski

## APPROVAL 98-06-003 (Amendment #4)

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

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.

Derek Dovle

Commissioner

Oil and Gas Commission

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