



September 12, 2003

4700-8200-59240-07
OGC - 03249

Eldan Bosik
Engineer
EnCana Corporation
2900, 421 - 7th Avenue S.W.
Calgary AB T2P 4K9

Encana Project (02)

Dear Mr. Bosik:

**RE: CONCURRENT PRODUCTION SCHEME APPROVAL
HELMET JEAN MARIE "K" POOL**

The Commission has reviewed your application dated July 15, 2003 requesting Good Engineering Practice and Concurrent Production scheme approval for the subject pool.

As gas produced exceeds the solution gas-oil ratio and this gas is being conserved, a Concurrent Production approval is considered appropriate in this case. Accordingly, Approval 03-07-007 is hereby granted under section 97 of the Petroleum and Natural Gas Act.

This reservoir appears to be a poor candidate for an enhanced recovery scheme, however every effort should be made to maximize primary oil recovery.

Should you have any questions, please contact Peter Attariwala at (250) 952-0311 or Ron Stefik at 952-0310.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

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
- C. Gibson
- D. Krezanoski

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APPROVAL 03-07-007

THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
OIL AND GAS COMMISSION

IN THE MATTER of a Concurrent Production scheme of EnCana Corporation (EnCana) for producing the Helmet – Jean Marie “K” pool with a project gas and oil allowable.

NOW, THEREFORE, the Commission, pursuant to Section 97 of the Petroleum and Natural Gas Act, hereby approves the Concurrent Production scheme of EnCana for oil and gas production with project allowables, as such scheme is described in

an Application from EnCana to the Commission dated July 15, 2003 and related submission.

This scheme is approved, subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of:
94-P-7 Block K – Units 36-39, 46-49, 58, 59, 68, 69, 78-80, 88-90
Block L – Units 71 and 81
2. The project daily oil allowable is waived.
3. Gas production will be limited to $90.0 \times 10^3 \text{ m}^3/\text{d}$.
4. All produced gas must be conserved.
5. The requirements of Section 9 of the *Drilling and Production Regulation* are hereby waived, provided that oil wells within the scheme area are not completed nearer than 100 m to the sides of the approved area.
6. Royalty-exempt oil production from the discovery well ECAOG HZ Helmet a-59-K/94-P-7 (WA#12619) is limited to a volume of $9,515.6 \text{ m}^3$ or the volume produced in the first 36 producing months, whichever is lesser.
7. This approval may be modified or rescinded at a later date if deemed appropriate.



Craig Gibson
Manager
Reservoir Engineering and Geology

DATED AT the City of Victoria, in the Province of British Columbia, this ^{12th} day of September 2003.