



OIL AND GAS COMMISSION

March 27, 2006

4700-8200-59240-06  
OGC - 06118

Jeff Knibbs, R.P.T.  
Exploitation Technologist  
Canadian Natural Resources Limited  
Suite 2500, 855 - 2nd Street SW  
Calgary AB T2P 4J8

Dear Mr. Knibbs:

**RE: GOOD ENGINEERING PRACTICE APPROVALS**  
**HELMET - JEAN MARIE "A" POOL**

Commission staff have reviewed your application, dated February 16, 2006, requesting Good Engineering Practice (GEP) scheme approval for a portion of the Helmet - Jean Marie "A" non-associated gas pool.

The area of application contains three land blocks of differing ownership interest. Separate approvals will provide a buffer zone around each area to protect equity. Attached are GEP project;

- Approval 06-06-020 (CNRL Project # 8) (20)
- Approval 06-06-021 (CNRL Project # 9) (21)
- Approval 06-06-022 (CNRL Project #10) (22)

These approvals are granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, for portions of the subject pool, and are intended to allow operational flexibility for the drilling and production of additional gas wells to maximize gas recovery.

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

Sincerely,

Richard Slocomb, P. Eng.  
A/Director  
Resource Conservation Branch

**Approval Letters to Industry**  
**GEP, SWD, Concurrent Prod, Pressure**  
**Maintenance, Waterflood, Etc.**

Copy 12

- Daily
- Wellfile
- 59240
- R. Slocomb
- R. Stefik
- G. Farr

- E. O'Neill
- J. Merson
- D. Krezanoski
- L. Miller
- Resource Rev.
- S. Chicorelli

Attachments

**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> Flr 1810 Blanshard St, Victoria BC

Headquarters: #200, 10003 110<sup>th</sup> Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5729 Fax: (250) 261-5744 www.ogc.gov.bc.ca

APPROVAL 06-06-020

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

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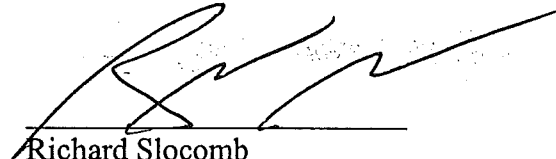
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Canadian Natural Resources Limited (CNRL) for producing a portion of the Helmet – Jean Marie “A” pool without spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of CNRL as such scheme is described in

*an Application from CNRL to the Commission dated February 16, 2006.*

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

1. The area of the scheme shall consist of ;  
94-P-15 Block H - units 98, 99  
Block I – units 8 and 9.
2. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project 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.

  
Richard Slocomb  
A/Director  
Resource Conservation Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 27<sup>th</sup> day of March 2006.

APPROVAL 06-06-021

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

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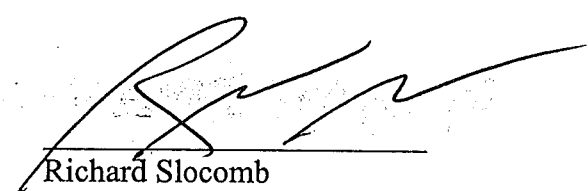
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Canadian Natural Resources Limited (CNRL) for producing a portion of the Helmet – Jean Marie “A” pool without spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of CNRL as such scheme is described in

*an Application from CNRL to the Commission dated February 16, 2006.*

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

1. The area of the scheme shall consist of ;  
94-P-15 Block I – units 38, 39, 48 and 49.
2. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project 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.

  
Richard Slocomb  
A/Director  
Resource Conservation Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 27<sup>th</sup> day of March 2006.

APPROVAL 06-06-022

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 Canadian Natural Resources Limited (CNRL) for producing a portion of the Helmet – Jean Marie “A” pool without spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of CNRL as such scheme is described in

*an Application from CNRL to the Commission dated February 16, 2006.*

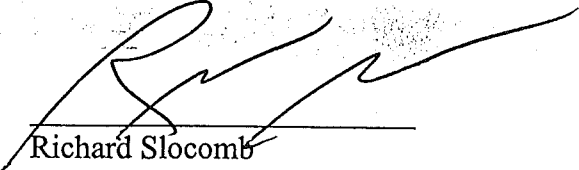
This scheme is approved, subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of ;

94-P-15 Block H – units 76 - 79, 86 - 89, 96, 97

Block I – units 6, 7, 16 - 19, 26 - 29, 36, 37, 46 and 47.

2. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project 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.

  
Richard Slocomb  
A/Director  
Resource Conservation Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 27<sup>th</sup> day of March 2006.