



OIL AND GAS COMMISSION

September 4, 2003

800/1400-4800-59240-06
OGC - 03241

Robert Richardson, P.Eng.
Exploitation Engineer
Canadian Natural Resources Limited
Suite 2500, 855 - 2 Street S.W.
Calgary AB T2P 4J8

Beg - CNRL Project (03)
Blueberry - CNRL Project (04)

Dear Mr. Richardson:

**RE: GOOD ENGINEERING PRACTICE APPROVALS
BEG HALFWAY "A" AND BLUEBERRY HALFWAY "B" POOL**

800

1400

Attached are Good Engineering Project (GEP) scheme approvals for portions of the subject pools, as requested in your application of July 15, 2003.

The Approval 01-06-001 (Amendment #1), for a portion of the Beg Halfway "A" pool, and Approval 03-06-031, for a portion of the Blueberry Halfway "B" pool, are hereby granted under Part 8, Division 6, Section 101 of the British Columbia *Drilling and Production Regulation*.

These approvals are intended to allow operational flexibility and to allow production from multiple gas wells without regard to spacing and target considerations for maximization of gas recovery.

Sincerely,

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

Attachments

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

Copy 9

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

ENGINEERING AND GEOLOGY BRANCH

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Headquarters: #200, 10003 110th Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5729 Fax: (250) 261-5744
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APPROVAL 01-06-001 (AMENDMENT #1)

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

(03)

IN THE MATTER of a Good Engineering Practice (GEP) scheme of Canadian Natural Resources Limited (CNRL) for producing a portion of the Beg Halfway "A" pool gas 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 the GEP scheme of CNRL for drilling wells without spacing and target restrictions, as such scheme is described in

an Application from CNRL to the Commission dated November 7, 2000 and July 15, 2003.

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

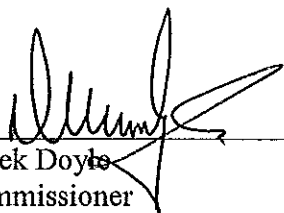
1. The area of the project shall consist of:

94-B-16 Block H - units 92-97
 Block I - units 2-7, 14-17, 24-27, 34-39, 44-49, 58-60, 68-70, 76-80, 86-90, 100
 Block J - units 51, 61, 71-73, 81-83, 91-93
94-G-1 Block A - unit 10
 Block B - units 1-3, 12-15, 22-25, 34-37, 44-47, 52-59, 62-69, 74-77 and 84-87

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.



Derek Doyts
Commissioner
Oil and Gas Commission

DATED AT the City of Fort St John in the Province of British Columbia, this 28 day of August 2003.

**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 Canadian Natural Resources Limited (CNRL) for producing a portion of the Blueberry Halfway "B" pool gas 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 the GEP scheme of CNRL for drilling wells without spacing and target restrictions, as such scheme is described in

an Application from CNRL to the Commission dated July 15, 2003.

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

1. The area of the project shall consist of:

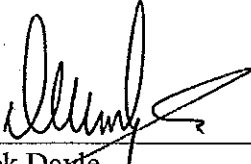
94-A-13 Block D - units 76, 77, 86, 87, 96-99
 Block E - units 6-9, 20 and 30.

94-B-16 Block H – units 11 and 21.

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.



Derek Doyle
Commissioner
Oil and Gas Commission

DATED AT the City of Fort St John, in the Province of British Columbia, this 28 day of August 2003.