

April 27, 2009

4470-8200-59240-06

Januar Wirawan, P.Eng. Reservoir Engineer EnCana Corporation 150 - 9<sup>th</sup> Avenue SW P.O. Box 2850 Calgary AB T2P 2S5

Dear Mr. Wirawan:

## RE: GOOD ENGINEERING PRACTICE APPROVAL, AMENDMENT #13 GUNNELL CREEK - JEAN MARIE "A" POOL

Attached is a Good Engineering Practice (GEP) scheme approval amendment for the subject pool, as requested in your application of March 17, 2009.

The Approval 98-06-003 (Amendment #13) is hereby granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*. Please note that the approval area has been enlarged; however all other conditions remain unchanged. The specific area of addition is:

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94-I-11 Block L – units 80, 90, 100

94-I-12 Block G – units 76, 77, 86, 87

Block I – units 52, 53, 62, 63, 71 – 77, 81 – 87, 91 – 93

94-I-13 Block A – units 1 – 3, 12, 13, 22, 23

94-I-14 Block D – unit 10
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Additionally, some of EnCana's lands contained within the approval area have expired and reverted back to the Crown. As such several sections of land have also been removed from the approval area and these include:

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94-P-4 Block C – units 56-57, 66-67, 76-77, 86-87

94-P-5 Block E – unit 91

Block F – units 98-100

Block K – units 8-10, 20, 30

Block L – units 1, 11, and 21
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This approval is intended to allow the drilling of wells without spacing and target consideration for maximization of gas recovery. No objections were received following notice of the application on the OGC website.

Please note that the approval area includes the Jean Marie formation currently mapped in the Tsea and Petitot River fields as well. The OGC expects that continued development in these areas will result in amalgamation into a single Gunnell Creek – Jean Marie "A" pool.

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Should you have any questions, please contact the undersigned at (250) 952-0366 or Kelly Okuszko at (250) 952-0325.

Sincerely,

Richard Slocomb, P. Eng. Supervisor, Reservoir Engineering

Resource Conservation

Attachment

## **APPROVAL 98-06-003 (Amendment #13)**

## 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" and "H", Tsea - Jean Marie "A" and Petitot River – 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 of EnCana for drilling wells without spacing and target restrictions, as such scheme is described in

Applications from EnCana to the Commission dated March 17, 2009.

The scheme approval of March 25, 2008 (Amendment #12) is hereby amended subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of:

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94-I-11:
            Block L - units 80, 90, 100
            Block B - unit 100
94-I-12:
            Block C - units 91-100
            Block D - units 91-95, 98, 99
            Block E - units 1-5, 8, 9, 11-19, 21-29, 31-35, 41-45, 51-53, 61-63, 71-73, 81-83, 91-93
            Block F - units 1-50, 54-60, 64-100
            Block G – units 10, 20, 30, 40, 50, 76-80, 86-90, 94-100
            Block I – units 38, 39, 48, 49, 52, 53, 58-60, 62, 63, 68-100
            Block J – units 4-10, 12-20, 22-30, 32-40, 42-100
            Block K – units 1-59, 61-69, 71-79, 81-89, 91-99
            Block L - units 1-3, 11, 21, 31, 41
            Block A - units 1-10, 12-20, 22-100
94-I-13:
            Block B – units 1-100
            Block C – units 1-9, 11-19, 21-29, 31-37, 41-47, 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 1-100
            Block H - unit 1-51, 56-60, 61, 66-70, 78-80, 88-90, 100
            Block I - units 10, 40, 50-100
            Block J – units 1-10, 12-20, 22-100
            Block K - units 1-7, 11-15, 21-25, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-95
94-I-14:
            Block D - units 10, 40, 50, 60, 70, 80, 90, 100
            Block E - units 10, 20, 30, 40, 50, 60, 70
            Block L - units 60, 70, 80, 90, 100
94-P-3:
            Block D – units 10, 18-20, 28-30, 38-40, 48-50, 58-60, 68-70, 78-80, 88-90, 98-100
            Block E – units 8-10, 20, 30, 40, 50, 60, 70, 80, 90
94-P-4:
            Block A - units 1-100
            Block B – units 1-100
            Block C - units 1-5, 11-15, 21-25, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-97
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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 1-100

Block H – units 1-73, 78-83, 88-90, 100

Block I – units 10, 20, 30, 32-40, 42-50, 52-60, 62-70, 76-79, 86-89, 98, 99

Block J – units 1-70, 74-80, 84-90, 94-100

Block K – units 1-7, 11-17, 21-27, 31-37, 41-47, 51-57, 61-67, 71-77, 81-87, 91-97

94-P-5: Block A – units 8, 9

Block B – units 4-10, 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 F – units 2-9, 11-19, 21-29, 31-39, 41-49, 52-59, 62-69, 72-79, 82-89, 92-97

Block G – units 20, 30, 40, 50

Block K - units 2-7, 12-19, 22-29, 32-40, 42-50, 52-60, 62-70, 72-80, 82-90, 92-100

Block L units 31, 41, 51, 61, 71, 81, 91

94-P-12: Block C – units 2-10, 12-20, 22-30, 34-39, 44-49, 54-60, 64-70, 74-80, 84-90, 94-100

Block D – units 1, 11, 21, 51, 61, 71, 81, 91

Block E - units 1, 11, 21, 31, 41, 51, 61, 71, 81, 91

Block F – units 4-90, 94-100

Block G – units 20, 30, 40, 50, 60, 70, 80, 90

Block K – units 4-10, 14-17, 24-27, 34-40, 44-50, 54-60, 64-70, 74-80, 84-90, 94-100

Block L – units 1, 31, 41, 51-55, 61-65, 71-75, 81-85, 91-95

94-P-13: Block C – units 4-10, 14-20, 24-30, 34-40, 44-50, 54-60, 64-70, 80, 90, 100

Block D - units 1-5, 11-15, 21-25, 31-35, 41-45, 51-59, 61-69, 71-79, 81-89, 91-100

Block E – units 1-10, 14-20, 24-30, 34-40, 44-50, 54-60, 64-70

Block F – unit 10

94-O-16: Block A – unit 91

Block H – units 1, 11, 21, 31-33, 41-43, 51-55 and 61-65.

- 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.

Richard Slocomb

Supervisor, Reservoir Engineering

Resource Conservation

DATED AT the City of Victoria, in the Province of British Columbia, this 27<sup>th</sup> day of April, 2009.