



August 11, 2009

4470/4700/7770-8200-59240-06

Pat Eld
Contract Analyst
EnCana Corporation
150, 9th Avenue S.W.
P.O. Box 2850
Calgary AB T2P 2S5

Dear Ms. Eld:

**RE: GOOD ENGINEERING PRACTICE APPROVAL AMENDMENTS
HELMET – JEAN MARIE “A” POOL
GUNNELL CREEK - JEAN MARIE “A” POOL
SIERRA - JEAN MARIE “A” POOL**

Commission staff have reviewed your requests, dated July 24, 29, 30, 2009, to amend three Good Engineering Practice (GEP) approvals in the Helmet, Gunnell Creek and Sierra – Jean Marie “A” gas pools due to lease expiries within the approval areas.

Attached are GEP Approval 98-06-003 (Amendment #14), Approval 00-06-001 (Amendment #7) and Approval 03-06-044 (Amendment #3), hereby granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*. The following spacing units were removed from the approvals due to lease expiries:

Approval 98-06-003

94-O-16 Block H – units 54, 55, 64, 65

Approval 00-06-001

94-I-14 Block G – units 74 - 77, 84 – 87

Approval 03-06-044

94-P-1 Block E – units 20, 30
94-P-2 Block B – unit 100
Block C – units 91 – 95
Block D – units 96 – 100
Block E – units 6 – 10
Block F – units 1 – 5
Block G – unit 10
Block H – units 11, 21
94-P-3 Block A – units 91 – 93
Block H – units 1 – 3

All other conditions remain unchanged.

Should you have any questions, please contact the undersigned at (250) 419-4421 or Kelly Okuszko at (250) 419-4433.

Sincerely,

Richard Slocomb, P.Eng.
Supervisor, Reservoir Engineering
Attachment

APPROVAL 98-06-003 (Amendment #14)

**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 and July 30, 2009.

The scheme approval of April 27, 2009 (Amendment #13) is hereby amended subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of:

- 94-I-11: Block L – units 80, 90, 100
- 94-I-12: Block B – unit 100
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
- 94-I-13: Block A – units 1-10, 12-20, 22-100
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

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, 51-53 and 61-63.

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 11th day of August, 2009.

APPROVAL 00-06-001 (AMENDMENT #7)
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 Sierra Jean Marie "A" pool gas wells without spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby amends the GEP scheme for drilling horizontal wells without spacing and target restrictions, as such scheme is described in

Applications from EnCana to the Commission dated April 23, 2009 and July 29, 2009.

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

1. The area of the project shall consist of:

94-I-11	Block F	Units 76, 77, 86, 87, 91 - 99
	Block G	Units 98 - 100
	Block I	Units 60, 70, 80, 90, 96 - 100
	Block J	Units 8 - 10, 16 - 20, 26 - 30, 32 - 40, 42 - 100
	Block K	Units 1 - 9, 11 - 39, 41 - 49, 51 - 59, 61 - 69, 71 - 79, 81 - 89, 91 - 100
	Block L	Units 11 - 13, 18, 19, 21 - 23, 28, 29, 36 - 39, 46 - 49, 52, 53, 56 - 59, 62, 63, 66 - 69, 72 - 79, 82 - 89, 91 - 93
94-I-13	Block A	Units 11, 21
94-I-14	Block A	Units 6 - 10, 18 - 20, 28 - 30, 38 - 40, 48 - 50, 58 - 60, 68 - 70, 76 - 80, 86 - 90, 96 - 100
	Block B	Units 1 - 100
	Block C	Units 1 - 39, 41 - 49, 51-100
	Block D	Units 1 - 3, 11 - 30, 32 - 39, 42 - 49, 51 - 59, 61 - 69, 71 - 79, 81 - 89, 91 - 99
	Block E	Units 1 - 9, 11 - 19, 21 - 29, 31 - 39, 41 - 49, 51 - 59, 61 - 69, 71 - 75, 81 - 85
	Block F	Units 1 - 75, 80 - 85, 90 - 95
	Block G	Units 1 - 53, 56 - 63, 66 - 70, 72, 73, 78 - 80, 82, 83, 88 - 90, 92 - 100
	Block H	Units 6 - 10, 16 - 20, 26 - 30, 36 - 40, 46 - 50, 56, 57, 60, 66, 67, 70
	Block J	Units 2 - 10, 16, 17, 20, 26, 27, 30, 36 - 40, 46 - 50, 56 - 60, 66 - 70, 78 - 80, 88 - 90
	Block K	Units 1 - 5, 11 - 19, 21 - 29, 31 - 35, 41 - 45, 51 - 55, 61 - 65, 71 - 75, 81 - 85

- 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.
- The gas wells within the project area may be produced without individual well allowable restrictions.
- 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 11th day of August 2009.

APPROVAL 03-06-044 (AMENDMENT #3)

**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 Helmet Jean Marie "A" pool gas wells without spacing, target and production 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 8, 2006, June 19, 2006 and July 24, 2009.

The scheme approval of August 4, 2006, is hereby amended, subject to the conditions herein contained and, in particular:

1. The area of the project shall consist of:

94-I-16:

Block J – units 58-60, 68-70, 78-80, 88-90, 96-100

Block K – units 51-100

Block L – units 51, 61, 71, 76, 77, 81, 86, 87, 91-99

94-P-1:

Block B – units 6-10, 12-15, 18-20, 22-25, 28-30, 38-40, 48-50, 58-60, 68-70

Block C – units 1-70, 78-80, 88-90

Block D - unit 1-9, 11-90, 96-100

Block E - units 6-10, 16-19, 26-29, 36-40, 46-100

Block F – units 34, 35, 44, 45, 52-60, 62-70, 72-80, 82-91, 98-100

Block G – units 54-57, 64-67, 74-79, 84-89, 96-100

Block J – units 6-10, 16-20, 26-30

Block K – units 1, 8-11, 18-21, 28-30, 58-60, 68-70, 80, 90

Block L - units 1-30, 32-40, 42-51, 61, 71, 81

94-P-2:

Block A - units 11-15, 21-25, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-100

Block B - units 91-99

Block C - units 96-100

Block D - units 91-95

Block E - units 1-5, 12-20, 22-30, 32-40, 42-50, 58-60, 68-70, 78-80, 88-90

Block F - units 6-19, 21-29, 31-39, 41-49

Block G - units 1-9, 11-57, 61-67, 71-77, 81-87, 91-97

Block H - units 1-10, 12-20, 22-100

Block I - units 1-50, 98-100

Block J - units 1-7, 11-17, 21-27, 31-37, 41-47, 52-60, 62-70, 72-80, 82-100

Block K - units 36-40, 46-75, 81-85, 91-95

Block L - units 31, 41, 51, 61

94-P-3:

Block H - units 11-13, 21-23, 31-33, 41-43, 51-53, 61-63, 71-73, 81-83

94-P-7:

Block A – units 8-10, 20, 30, 38-40, 48-50, 58-60, 68-70

Block B - unit 1-31, 34-41, 44-57, 61-67, 76-79, 86-89, 98, 99

Block C - units 1-5, 11, 21, 31, 41

Block G – units 8, 9, 14-19, 24-29, 34-39, 44-49, 54-59, 64-69, 74-79 and 84-89.

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
Supervisor, Reservoir Engineering
Resource Conservation

DATED AT the City of Victoria, in the Province of British Columbia, this 11th day of August 2009.