

December 6, 2011

9030-2800-59240-06

C.L. Chomiak
Development Technologist
Encana Corporation
150– 9th Avenue S.W.
Calgary AB T2P 2S5

Dear Ms. Chomiak:

**RE: GOOD ENGINEERING PRACTICE SPECIAL PROJECT, AMENDMENT #6
OTHER THAN NORMAL SPACING ORDER, AMENDMENT #6
DEEP BASIN FIELD – CADOMIN “A” POOL**

The Commission has reviewed your application dated October 26, 2011, requesting amendment of Good Engineering Practice for an area within the Deep Basin field – Cadomin “A” pool.

Gas recovery from this resource will benefit from the ability to produce horizontal wells in optimal locations, drilling from central sites.

The following Orders are attached;

- 1) Order 04-06-027 (Amendment #6) designating Good Engineering Practice within a portion of the Deep Basin field Cadomin “A” pool as a Special Project under section 75 of the *Oil and Gas Activities Act*, and
- 2) Order 04-06-027-OTN (Amendment #6) approving Other Than Normal Spacing under section 65.1 of the *Petroleum and Natural Gas Act* for the subject pool and area.

As a Good Engineering Practice special project, the applicant intends to locate, complete and operate wells in a manner to optimize resource recovery while minimizing surface impacts. No objections were received following notice of application on the OGC website. As a result of this amendment, 17 gas spacing units are added to the western portion of the project area.

Should you have any questions, please contact Ron Stefik at (250) 419-4430 or Kelly Okuszko at (250) 419-4433.

Sincerely,



Paul Jeakins
Commissioner & CEO
Oil and Gas Commission

Attachments

IN THE MATTER of an application from Encana Corporation to the Oil and Gas Commission dated October 26, 2011 for a Good Engineering Practice project amendment.

ORDER 04-06-027 (Amendment #6)

- 1 Under Section 75(1)(a) of the *Oil and Gas Activities Act*, the Deep Basin field – Cadomin “A” pool is designated as a special project for the enhanced recovery of natural gas utilizing Good Engineering Practice within the following area;

NTS 93-P-1 Block A – units 91-100
NTS 93-P-1 Block B – units 91-95
NTS 93-P-1 Block E – units 71, 81, 91-93
NTS 93-P-1 Block F – units 31, 41, 80, 90, 100
NTS 93-P-1 Block G – units 1-5, 11-15, 21-25, 32-35, 40, 42-45, 50, 51-59, 61-69, 71-79, 81-89, 91-99
NTS 93-P-1 Block H – units 1-30, 34-39, 44-49, 51-70, 74-80, 84-90, 94-100
NTS 93-P-1 Block I – units 4-10, 14-20, 24-30, 34-39, 44-49
NTS 93-P-1 Block J – units 1-9, 11-30, 34-40, 44-50, 54-57, 64- 67, 100.
NTS 93-P-1 Block K – units 10-50, 52-60, 62-70, 74-80, 84- 95
NTS 93-P-1 Block L – units 1-3, 11-15, 21-25, 31-35, 41-45, 51-59, 61-69, 71-90, 92, 93


NTS 93-P-2 Block I – Units 71, 81, 92, 93

NTS 93-P-7 Block A – Units 2, 3

NTS 93-P-8 Block B – unit 10

NTS 93-P-8 Block C – units 1-5, 20, 30

NTS 93-P-8 Block D – units 2, 3, 11-13, 21-23, 32, 33, 42, and 43.



Paul Jeakins
Commissioner & CEO
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 7th day of December 2011.

IN THE MATTER of an application from Encana Corporation to the Oil and Gas Commission dated October 26, 2011 for an Other Than Normal Spacing amendment.

ORDER 04-06-027-OTN (Amendment #6)

- 1 Under Section 65.1(2) of the *Petroleum and Natural Gas Act*, Other Than Normal Spacing is approved within the Deep Basin field – Cadomin “A” pool within the following area;

NTS 93-P-1 Block A – units 91-100

NTS 93-P-1 Block B – units 91-95

NTS 93-P-1 Block E – units 71, 81, 91-93

NTS 93-P-1 Block F – units 31, 41, 80, 90, 100

NTS 93-P-1 Block G – units 1-5, 11-15, 21-25, 32-35, 40, 42-45, 50, 51-59, 61-69, 71-79, 81-89, 91-99

NTS 93-P-1 Block H – units 1-30, 34-39, 44-49, 51-70, 74-80, 84-90, 94-100

NTS 93-P-1 Block I – units 4-10, 14-20, 24-30, 34-39, 44-49

NTS 93-P-1 Block J – units 1-9, 11-30, 34-40, 44-50, 54-57, 64- 67, 100.

NTS 93-P-1 Block K – units 10-50, 52-60, 62-70, 74-80, 84- 95

NTS 93-P-1 Block L – units 1-3, 11-15, 21-25, 31-35, 41-45, 51-59, 61-69, 71-90, 92, 93

NTS 93-P-2 Block I – Units 71, 81, 92, 93

NTS 93-P-7 Block A – Units 2, 3

NTS 93-P-8 Block B – unit 10

NTS 93-P-8 Block C – units 1-5, 20, 30

NTS 93-P-8 Block D – units 2, 3, 11-13, 21-23, 32, 33, 42, and 43.

- 2 Under section 65.1(3) of the *Petroleum and Natural Gas Act*, I specify the following:

- a) the target area for a gas well completed within the project area is not nearer than 250 m to the sides of the Other Than Normal Spacing area,
- b) a gas well completed outside the specified target area may be subject to an off-target production penalty,
- c) gas wells drilled within the specified project area are not subject to spacing requirements.



Ron Stefik, ASCT
Sr Technical Advisor
Reservoir Engineering

DATED AT the City of Victoria, in the Province of British Columbia, this 7th day of December 2011.