

January 5, 2017

8157-2800-59240-06

Deb Gogol Senior Developmental Engineering Technologist EnCana Corporation PO Box 2850, 500 Centre Street SE Calgary, AB T2P 2S5

Dear Ms. Gogol:

RE: GOOD ENGINEERING PRACTICE SPECIAL PROJECT AMENDMENT #1 OTHER THAN NORMAL SPACING ORDER AMENDMENT #1 TOWER FIELD – CADOMIN FORMATION

The Commission has reviewed your application dated December 14, 2016, requesting amendment of Good Engineering Practice approval 16-06-001 and associated 16-01-001 OTN within the Tower field - Cadomin formation.

Wells drilled within the subject lands will be drilled horizontally, outside of gas target areas, and completed in order to produce water and any associated sweet gas from the Cadomin formation. While water is the primary objective of these wells, any associated gas will be conserved to sales, and will be considered the primary product for regulatory and royalty purposes. The amendment reduces the target buffers to 150m from 250m, as consent to this amendment has been provided from the offsetting rights holders.

The following Orders are attached;

- 1) Order 16-06-001 Amendment #1 designating Good Engineering Practice within a portion of the Tower field Cadomin formation as a Special Project under section 75 of the *Oil and Gas Activities Act*, and
- 2) Order 16-06-001-OTN Amendment #1 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.

Should you have any questions, please contact Ron Stefik at (250) 419-4430 or Michelle Gaucher at (250) 419-4482.

Sincerely,

Ron Stefik, Eng. L

Supervisor, Reservoir Engineering Oil and Gas Commission

Attachments

Reservoir Éngineering Department #300 – 398 Harbour Rd. Victoria BC V9A 0B7

T 250.419-4400 F 250.419-4402 www.bcogc.ca

IN THE MATTER of an application from EnCana Corporation to the Oil and Gas Commission dated December 14, 2016 for Other Than Normal Spacing.

ORDER 16-06-001 - OTN Amendment #1

- 1 Under Section 65.1(2) of the *Petroleum and Natural Gas Act*, Other Than Normal Spacing is approved within the Tower field Cadomin formation within the following area;
 - DLS Twp 80 Rge 17 W6M Sections 31 34 Twp 81 Rge 17 W6M - Sections 3 - 10 Twp 80 Rge 18 W6M - Sections 35 - 36 Twp 81 Rge 18 W6M - Sections 1, 11 - 15
- 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 150 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, Eng. L.^O Supervisor, Reservoir Engineering Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 5 t day of January 2017.

IN THE MATTER of an application from EnCana Corporation to the Oil and Gas Commission dated December 14, 2016, for a Good Engineering Practice project.

ORDER 16-06-001 Amendment #1

- 1 Under Section 75(1)(a) of the *Oil and Gas Activities Act*, the Tower field Cadomin pool is designated as a special project for the enhanced recovery of natural gas utilizing Good Engineering Practice within the following area;
 - DLS Twp 80 Rge 17 W6M Sections 31 34 Twp 81 Rge 17 W6M - Sections 3 - 10 Twp 80 Rge 18 W6M - Sections 35 - 36 Twp 81 Rge 18 W6M - Sections 1, 11 - 15

Ron Stefik, Eng. L. Supervisor, Reservoir Engineering Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 5 day of January 2017.