Ministry of Natural Gas Development

Petroleum and Natural Gas Grid Guide

Approved by: Inés Piccinino
Assistant Deputy Minister
Upstream Development Division
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Overview

In British Columbia, tenure parcel descriptions are based on the Petroleum and Natural Gas Grid, which is similar to the National Topographic System (NTS) of mapping, except for lands located within a geographic area referred to as the Peace River Block, where parcel descriptions are based on the Dominion Land Survey (DLS) Township/Range system (see Petroleum and Natural Gas Act Grid Regulation).

Petroleum and natural gas (PNG) tenures are administered according to gas spacing areas or oil spacing areas depending on whether they are in a natural gas or oil bearing zone. Most PNG tenure in British Columbia is administered according to gas spacing areas. A normal gas spacing area is composed of four NTS units or one section in the Peace River Block. A normal oil spacing area is one NTS unit or a quarter of a section in the Peace River Block. In the northeast region of British Columbia, one normal gas spacing area ranges from approximately 260 to 305 hectares in size.

The diagrams below illustrate the breakdown of the Petroleum and Natural Gas Grid, including the Peace River Block.

Contact Information

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PETROLEUM AND NATURAL GAS GRID

NAD 83 UTM Coordinates

6317817.9  439159.8
6317818.4  560657.6

MAP SHEET
94-B

MAP GROUP
94-B-1

BLOCK
D
UNITS 1-100

Approx. 9.3 km
(Approx. 7.8 km (variable))
Petroleum and Natural Gas Grid

MAP GROUP

A Map Group is divided into twelve blocks.

A Block is divided into one hundred units.

A Unit is subdivided into four quarter units as designated.

Well Location a-1-A / 94-G-8
Peace River Block

TOWNSHIP

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A Township is divided into thirty-six sections.

Township 87

Range 19

SECTION

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A Section is divided into sixteen legal sub-divisions.

Well Location 6-1-87-19 W6M