

# **Ministry of Energy, Mines and Low Carbon Innovation**

## **Petroleum and Natural Gas Grid Guide**

December 2023



Ministry of  
Energy, Mines and  
Low Carbon Innovation

## Summary of revisions

Date	Section	Description
December 2023	All	Organizational and housekeeping updates.

The information in this guide is for your convenience and guidance and is not a replacement for the legislation or regulations. You can access the legislation and regulations online through [BC Laws](#).

## Overview

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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 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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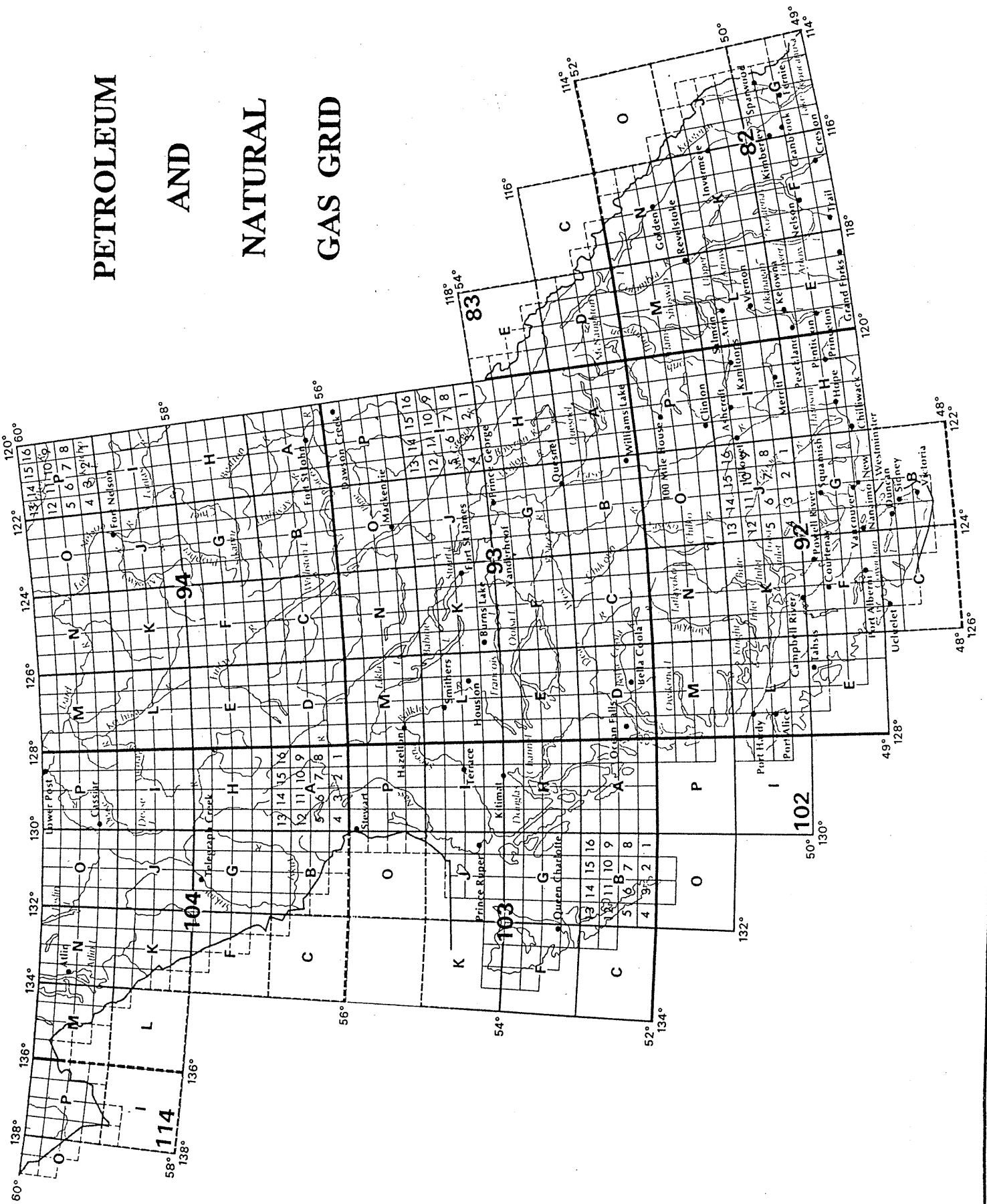
Ministry of Energy, Mines and Low Carbon Innovation  
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Tenure and Resource Stewardship Branch

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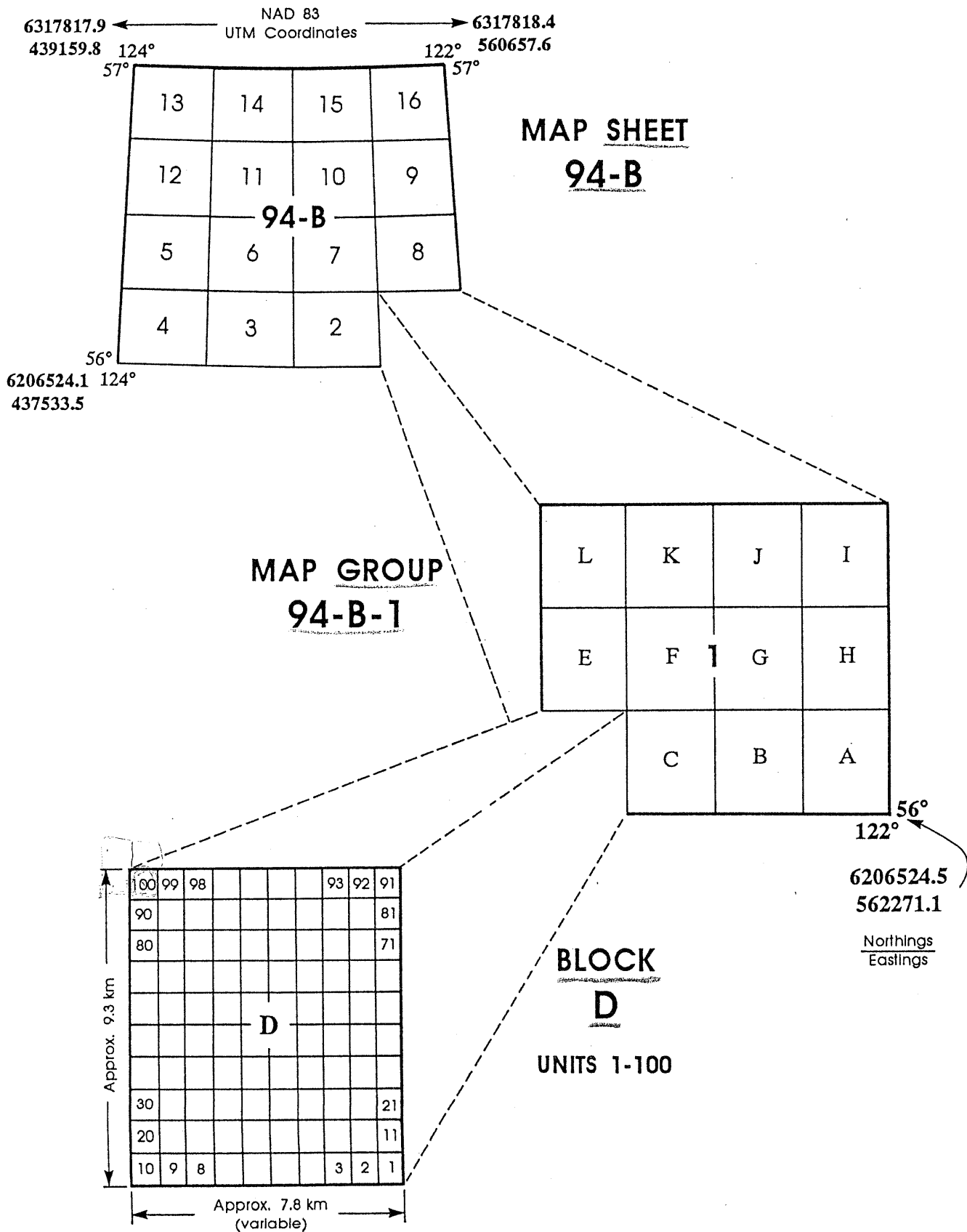
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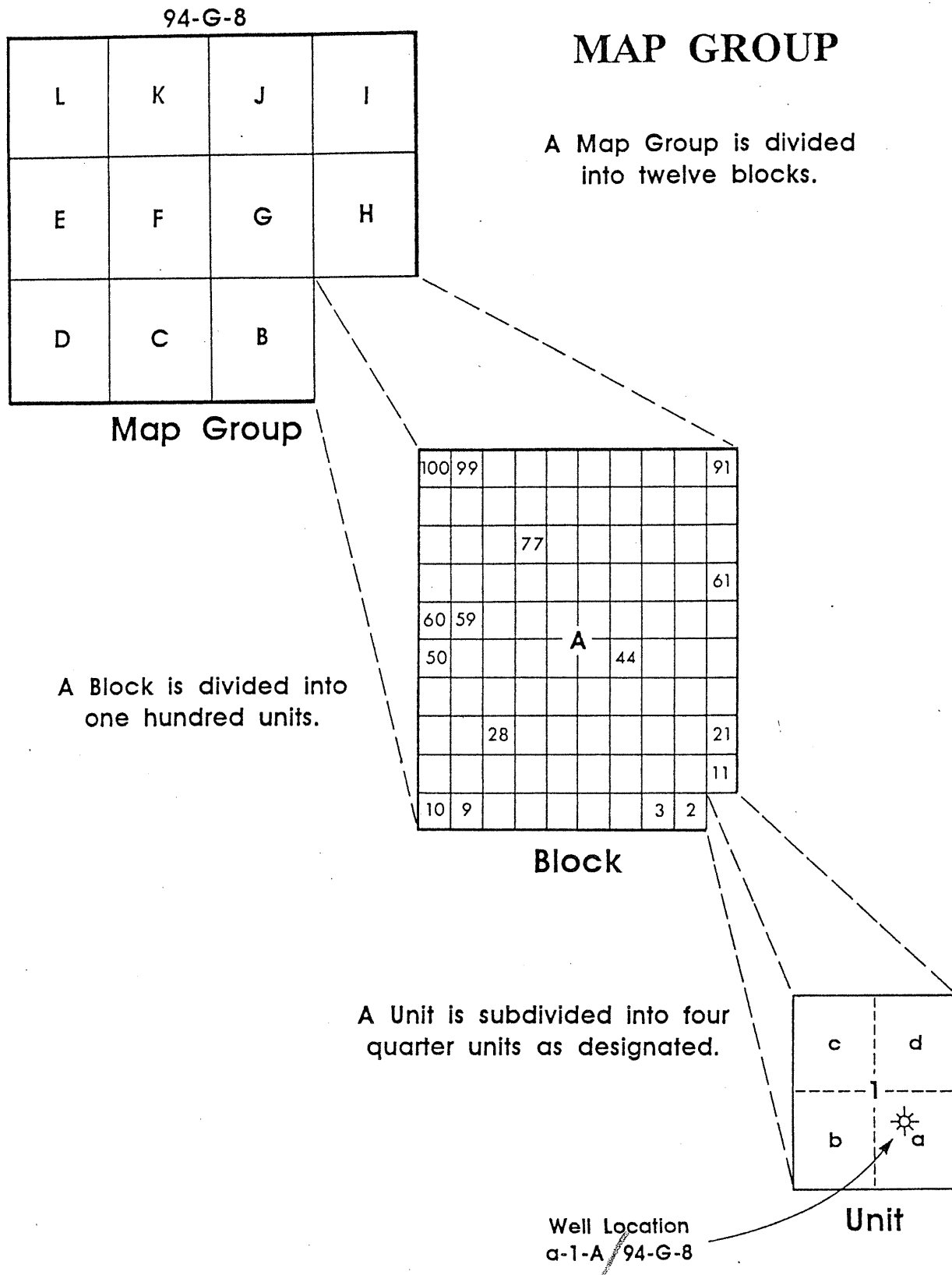
# PETROLEUM AND NATURAL GAS GRID



# PETROLEUM AND NATURAL GAS GRID

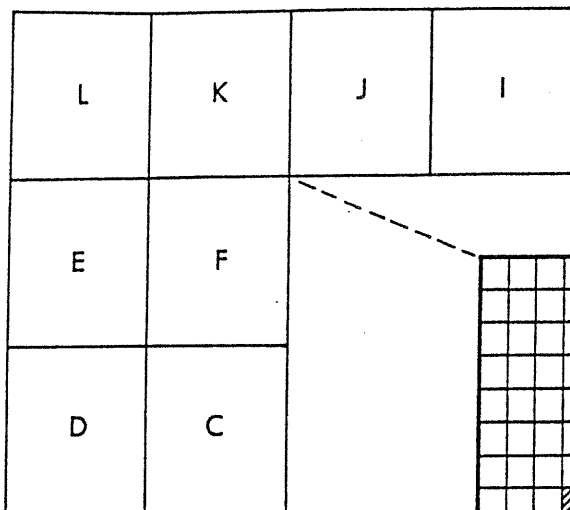


# Petroleum and Natural Gas Grid

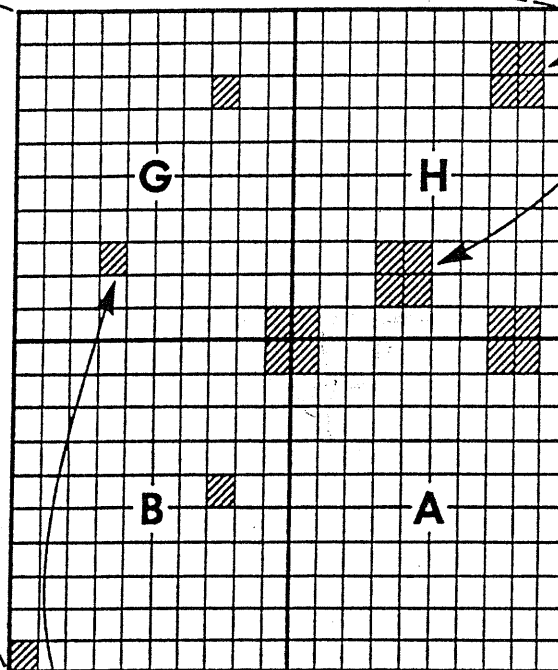


# WELL SPACING AREAS

MAP GROUP 94-B-8



Normal Gas Well Spacing for  
Petroleum and Natural Gas Grid

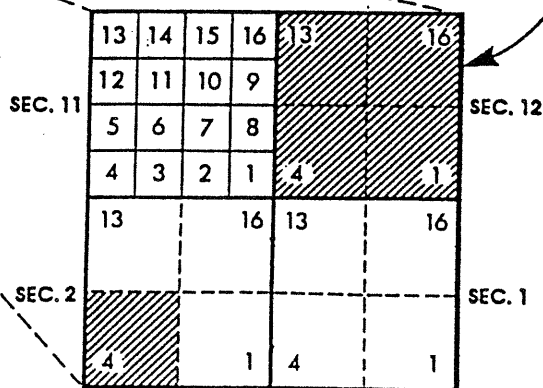


Normal Oil Well Spacing for  
Petroleum and Natural Gas Grid

TWP. 85 RGE. 17 W6M

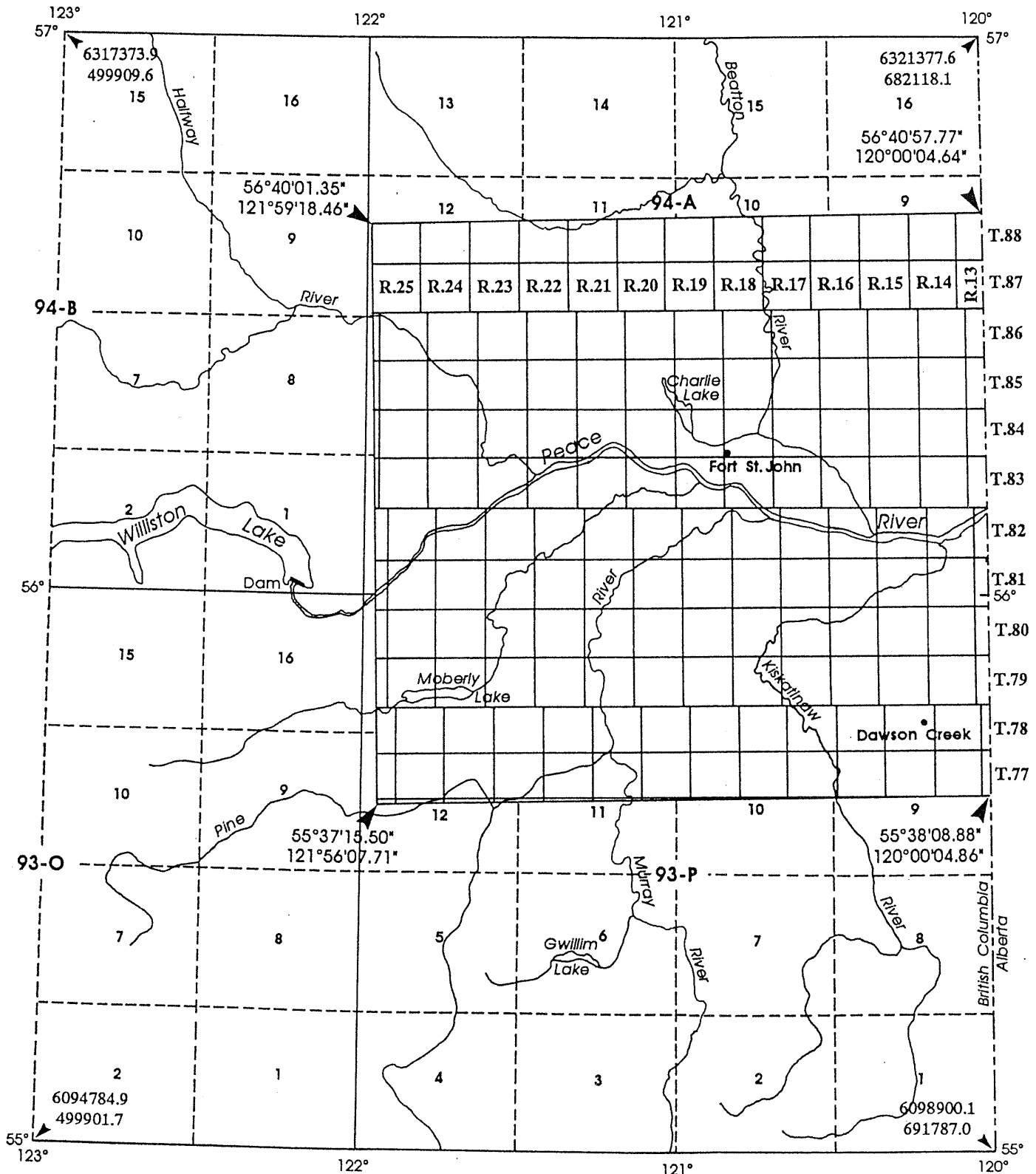
31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10		
6	5	4	3		

Normal Gas Well Spacing for  
Peace River Block (Twp. & Rge.)



Normal Oil Well Spacing for  
Peace River Block (Twp. & Rge.)

# PEACE RIVER BLOCK





# Peace River Block

## TOWNSHIP


31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	

Range 19

A Township is divided into  
thirty-six sections.

Township 87

A Section is divided into  
sixteen legal sub-divisions.

13	14	15	16
12	11	10	9
5		7	8
4	3	2	1

SECTION

Well Location  
6-1-87-19 W6M