

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

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OF STATISTICS

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1939

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MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - FEBRUARY, 1939

and

GASOLINE SALES IN CANADA, JANUARY, 1939.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in February declined to 356,218 barrels from the preceding month's total of 531,564 barrels and the February, 1938, output of 413,158 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first two months of 1939, Canada produced 887,782 barrels compared with 870,566 barrels a year ago.

Production from Alberta sources in February amounted to 340,107 barrels, made up of 334,877 barrels from the Turner Valley field, 1,092 barrels from the Red Coulee field, 1,544 barrels from the Wainwright-Ribstone field, and 2,594 barrels from the Taber field. The following wells were completed in this province during February -

Royalite #36 ..... on February 8th at 7,910 feet.  
Royalite #37 ..... on February 16th at 7,628 feet.

Exports of petroleum and its products from Canada in February were valued at \$28,646; the January exportations were worth \$124,609.

Petroleum, asphalt and their products to a value of \$2,049,986 were imported into Canada in February compared with the preceding month's total of \$2,584,183. Crude petroleum importations during February consisted of 39,360,985 imperial gallons from the United States and 7,860,000 imperial gallons from Colombia.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

| Month                                    | 1939(a) | 1938(a)       | 1937      |
|--|---------|---------------|-----------|
|  | Barrels | Barrels       | Barrels   |
| January .....                            | 531,564 | 457,408       | 141,135   |
| February .....                           | 356,218 | 413,158       | 154,025   |
| March .....                              |         | 480,803       | 176,721   |
| April .....                              |         | 464,316       | 188,069   |
| May .....                                |         | 566,086       | 192,936   |
| June .....                               |         | 537,654       | 209,727   |
| July .....                               |         | 693,332       | 244,931   |
| August .....                             |         | 817,706       | 291,641   |
| September .....                          |         | 886,111       | 303,983   |
| October .....                            |         | 685,088       | 342,557   |
| November .....                           |         | 445,514       | 341,627   |
| December .....                           |         | 489,303       | 408,681   |
| TOTAL - CALENDAR YEAR .....              |         | (b) 6,959,333 | 2,996,033 |
| TOTAL - TWO MONTHS ending FEBRUARY ..... | 887,782 | 870,566       | 295,160   |

(a) Compiled from monthly reports and subject to revision.

(b) Total includes the output in the Northwest Territories.

40- 70 000



Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

|  | JANUARY<br>1939(a) | FEBRUARY<br>1939 (a) | FEBRUARY<br>1938(a) | TWO MONTHS ENDING<br>FEBRUARY |         |
|--|--------------------|----------------------|---------------------|-------------------------------|---------|
|  |                    |                      |                     | 1939(a)                       | 1938(a) |
|  | Barrels            | Barrels              | Barrels             | Barrels                       | Barrels |
| NEW BRUNSWICK .....  | 73                 | 57                   | 7                   | 130                           | 63      |
| ONTARIO .....  | 15,952             | 16,054               | 11,564              | 32,006                        | 24,720  |
| ALBERTA -  |                    |                      |                     |                               |         |
| Turner Valley - production from limestone<br>oil wells ..... | 462,758            | 303,861)             |                     | 766,619)                      |         |
| Turner Valley - production from limestone<br>gas wells ..... | 49,296             | 30,388)              | 397,163             | 79,684)                       | 837,268 |
| Turner Valley - shallow crude .....                          | 796                | 628                  | 652                 | 1,424                         | 1,521   |
| Red Coulee - light crude .....                               | 1,206              | 1,092                | 892                 | 2,298                         | 2,106   |
| Wainwright-Ribstone - heavy crude .....                      | 1,283              | 1,544                | 1,452               | 2,827                         | 3,460   |
| Lloydminster - heavy crude .....                             | 200                | ...                  | ...                 | 200                           | ...     |
| Taber - heavy crude .....                                    | ...                | 2,594                | 1,428               | 2,594                         | 1,428   |
| Moose-Dome - heavy crude .....                               | ...                | ...                  | ...                 | ...                           | ...     |
| TOTAL ALBERTA (b) .....                                      | 515,539            | 340,107              | 401,587             | 855,646                       | 845,783 |
| CANADA .....   | 531,564            | 356,218              | 413,158             | 887,782                       | 870,566 |

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during JANUARY and FEBRUARY, 1939.

|                        | JANUARY          | FEBRUARY         |
|------------------------|------------------|------------------|
|                        | Imperial gallons | Imperial gallons |
| Nova Scotia .....      | 20,434,000       | 12,168,000       |
| New Brunswick .....    | ...              | ...              |
| Quebec .....           | ...              | ...              |
| Ontario .....          | 21,285,000       | 21,227,493       |
| Manitoba .....         | 195,482          | 367,366          |
| Saskatchewan .....     | 296,000          | 428,000          |
| Alberta .....          | 853,446          | 173,126          |
| British Columbia ..... | 13,165,715       | 12,857,000       |
| TOTAL .....            | 56,229,643       | 47,220,985       |

NATURAL GAS - Natural gas production in Canada during February amounted to 4,114,943 thousand cubic feet compared with 4,118,179 thousand cubic feet in the preceding month and 4,010,772 thousand cubic feet in February, 1938. The output during the first two months of the current year aggregated 8,233,122 thousand cubic feet or 2.4 per cent above the total in the corresponding months of 1938.

The Canadian imports of mixed gas (natural and artificial) rose to 13,544 thousand cubic feet worth \$9,122 from the January receipts of 8,617 thousand cubic feet at \$5,192.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937 - 1939.

| Month                                    | 1939(a)   | 1938(a)    | 1937       |
|--|-----------|------------|------------|
|  | M cu.ft.  | M cu.ft.   | M cu.ft.   |
| January .....                            | 4,118,179 | 4,025,936  | 4,476,141  |
| February .....                           | 4,114,943 | 4,010,772  | 3,821,554  |
| March .....                              |           | 3,175,266  | 3,186,773  |
| April .....                              |           | 2,928,521  | 2,613,142  |
| May .....                                |           | 2,127,894  | 1,907,939  |
| June .....                               |           | 1,717,143  | 1,495,852  |
| July .....                               |           | 1,583,803  | 1,407,809  |
| August .....                             |           | 1,758,586  | 1,428,900  |
| September .....                          |           | 1,916,529  | 1,833,745  |
| October .....                            |           | 2,503,641  | 2,554,787  |
| November .....                           |           | 3,354,385  | 3,347,444  |
| December .....                           |           | 4,056,990  | 4,306,905  |
| TOTAL - CALENDAR YEAR .....              |           | 33,159,466 | 32,380,991 |
| TOTAL - TWO MONTHS ending FEBRUARY ..... | 8,233,122 | 8,036,708  | 8,297,695  |

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.





GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during January and February, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)  
(in thousands of gallons)

| Month      | P. E. Island |       | Nova Scotia |        | New Brunswick |        | Quebec |         | Ontario |         |
|------------|--------------|-------|-------------|--------|---------------|--------|--------|---------|---------|---------|
|            | 1939         | 1938  | 1939        | 1938   | 1939          | 1938   | 1939   | 1938    | 1939    | 1938    |
| January..  | 100          | 55    | 1,566       | 1,367  | 987           | 857    | 6,758  | 5,650   | 19,682  | 17,507  |
| February.. |              | 49    |             | 1,204  |               | 794    |        | 5,462   |         | 17,451  |
| March ...  |              | 46    |             | 1,501  |               | 1,030  |        | 6,275   |         | 21,447  |
| April ...  |              | 114   |             | 1,863  |               | 1,068  |        | 8,916   |         | 26,143  |
| May .....  |              | 396   |             | 2,808  |               | 1,967  |        | 12,728  |         | 30,891  |
| June ..... |              | 481   |             | 3,099  |               | 2,461  |        | 14,147  |         | 32,711  |
| July ..... |              | 494   |             | 3,264  |               | 2,720  |        | 15,269  |         | 35,755  |
| August ..  |              | 569   |             | 3,703  |               | 3,095  |        | 16,772  |         | 38,424  |
| September  |              | 495   |             | 3,171  |               | 2,711  |        | 14,735  |         | 33,993  |
| October .  |              | 429   |             | 2,873  |               | 2,291  |        | 13,847  |         | 31,804  |
| November . |              | 341   |             | 2,579  |               | 1,817  |        | 12,391  |         | 28,072  |
| December.  |              | 160   |             | 2,054  |               | 1,187  |        | 8,835   |         | 23,683  |
| TOTAL ..   |              | 3,629 |             | 29,486 |               | 21,998 |        | 135,027 |         | 337,881 |

|            | Manitoba |        | Saskatchewan |        | Alberta (b) |        | British Columbia |        | T O T A L |         |
|------------|----------|--------|--------------|--------|-------------|--------|------------------|--------|-----------|---------|
| January..  | 1,826    | 1,542  | 1,825        | 1,022  | 3,585       | 3,926  | 3,748            | 3,481  | 40,077    | 35,407  |
| February.. |          | 1,287  |              | 669    |             | 2,918  |                  | 3,313  |           | 33,147  |
| March ...  |          | 1,697  |              | 875    |             | 4,618  |                  | 3,884  |           | 41,373  |
| April ...  |          | 2,686  |              | 4,006  |             | 5,217  |                  | 4,383  |           | 54,396  |
| May .....  |          | 3,379  |              | 9,170  |             | 8,103  |                  | 5,037  |           | 74,479  |
| June ..... |          | 3,923  |              | 8,248  |             | 7,320  |                  | 5,379  |           | 77,769  |
| July ..... |          | 4,129  |              | 7,174  |             | 6,018  |                  | 5,824  |           | 80,647  |
| August ..  |          | 4,901  |              | 8,449  |             | 8,341  |                  | 6,308  |           | 90,562  |
| September  |          | 5,059  |              | 10,872 |             | 9,120  |                  | 5,571  |           | 85,727  |
| October .  |          | 4,191  |              | 8,133  |             | 8,589  |                  | 4,866  |           | 77,023  |
| November.  |          | 3,336  |              | 4,616  |             | 5,571  |                  | 4,822  |           | 63,545  |
| December.  |          | 2,467  |              | 1,856  |             | 3,984  |                  | 4,290  |           | 48,516  |
| TOTAL ..   |          | 38,597 |              | 65,090 |             | 73,725 |                  | 57,158 |           | 762,591 |

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

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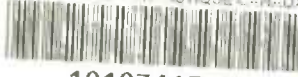
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Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - JANUARY and FEBRUARY, 1939.

|                  |          | Gasoline, lighter than<br>.8236 specific gravity<br>at 60° temperature |           | Natural casinghead com-<br>pression or absorption<br>gasoline lighter than<br>.6690 specific gravity<br>at 60° temperature |           |
|------------------|----------|--|-----------|--|-----------|
|                  |          | JANUARY  | FEBRUARY  | JANUARY  | FEBRUARY  |
| <u>IMPORTS -</u> |          |  |           |  |           |
| Nova Scotia .... | Imp.gal. | 58   | ...       | ...  | ...       |
|                  | \$       | 53   | ...       | ...  | ...       |
| New Brunswick .. | Imp.gal. | 4,725  | 3,325     | ...  | ...       |
|                  | \$       | 776  | 543       | ...  | ...       |
| Quebec .....     | Imp.gal. | 240,050  | 234,625   | 6,860  | ...       |
|                  | \$       | 14,541   | 14,057    | ...  | ...       |
| Ontario .....    | Imp.gal. | 688,477  | 476,746   | 335,941  | 1,024,418 |
|                  | \$       | 40,481   | 31,447    | ...  | ...       |
| Manitoba .....   | Imp.gal. | 47,084   | 27,148    | 115,654  | 82,107    |
|                  | \$       | 3,981  | 2,081     | ...  | ...       |
| Saskatchewan ... | Imp.gal. | 68,894   | 35,780    | 6,757  | ...       |
|                  | \$       | 5,581  | 2,785     | ...  | ...       |
| Alberta .....    | Imp.gal. | 637,906  | 426,697   | ...  | ...       |
|                  | \$       | 50,040   | 33,306    | ...  | ...       |
| British Columbia | Imp.gal. | 370,529  | 356,378   | 2,919,562  | 456,932   |
|                  | \$       | 42,725   | 43,684    | ...  | ...       |
| CANADA .....     | Imp.gal. | 2,057,723  | 1,560,699 | 3,384,774  | 1,563,457 |
|                  | \$       | 158,178  | 127,903   | 239,743  | 74,795    |

|                         |  | <u>JANUARY</u>   |           | <u>FEBRUARY</u>  |           |
|-------------------------|--|------------------|-----------|------------------|-----------|
|                         |  | <u>Imp. gal.</u> | <u>\$</u> | <u>Imp. gal.</u> | <u>\$</u> |
| <u>EXPORTS -</u>        |  |                  |           |                  |           |
| Gasoline and naphtha .. |  | 849,582          | 70,158    | 5,948            | 800       |

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