

DEPARTMENT OF TRADE AND COMMERCE
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OTTAWA - CANADA

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MONTHLY REPORTPETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - FEBRUARY, 1938.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in February amounted to 413,158 barrels; in January, 457,308 barrels were produced while in February, 1937, the output was 153,906 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first two months of the current year Canada produced 870,466 barrels compared with 294,984 barrels a year ago.

Production from Alberta sources totalled 401,587 barrels in February and consisted of 397,815 barrels from the Turner Valley field, 892 barrels from the Red Coulee field, 1,452 barrels from the Wainwright-Ribstone field, and 1,428 barrels from the Taber field.

Spyhill #1, Richland #2, and Royalite #28 wells in the Turner Valley field, Alberta, were completed during February. Early in the month it was announced by Royalite Oil Co. officials that, with the changes in the pipe-lines and the completion of the new one, the carrying capacity of the three lines from the Turner Valley field to Calgary will be 24,000 barrels a day. There are two 4-inch lines with a capacity of 10,000 barrels and the new 6-inch line will carry 14,000 barrels.

Petroleum and its products exported from Canada in February were valued at \$26,431 compared with the preceding month's export valuation of \$30,023.

Imports of petroleum, asphalt and their products into Canada in February were valued at \$2,085,672; the January importations were appraised at \$2,363,319. Crude petroleum imports totalled 40,328,830 imperial gallons in February against 47,357,256 imperial gallons in January. The February crude petroleum/consisted of 36,422,567 imperial gallons from the United States and 3,906,263 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

| Month | 1938(a) | 1937(a) | 1936 |
|---|---------|---------------|-----------|
| | Barrels | Barrels | Barrels |
| January | 457,308 | 141,078 | 120,261 |
| February | 413,158 | 153,906 | 106,973 |
| March | | 176,657 | 116,611 |
| April | | 188,014 | 109,104 |
| May | | 192,845 | 114,297 |
| June | | 209,181 | 114,141 |
| July | | 241,737 | 142,404 |
| August | | 288,934 | 142,572 |
| September | | 298,753 | 135,684 |
| October | | 345,452 | 137,004 |
| November | | 341,517 | 129,152 |
| December | | 408,580 | 139,728 |
| TOTAL - CALENDAR YEAR | | (b) 2,995,025 | 1,507,931 |
| TOTAL - TWO MONTHS ending FEBRUARY | 870,466 | 294,984 | 227,234 |

(a) Subject to revision.

(b) Includes output from Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

| | JANUARY | FEBRUARY | FEBRUARY | TWO MONTHS ENDING | |
|--|---------|----------|----------|-------------------|---------|
| | 1938 | 1938 | 1937 | 1938(a) | 1937(a) |
| | Barrels | Barrels | Barrels | Barrels | Barrels |
| NEW BRUNSWICK | 56 | 7 | 44 | 63 | 70 |
| ONTARIO | 13,156 | 11,564 | 13,347 | 24,720 | 26,422 |
| ALBERTA - | | | | | |
| Turner Valley - production from lime- | | | | | |
| stone | 440,105 | 397,163 | 137,993 | 837,268 | 262,741 |
| Turner Valley - shallow crude..... | 869 | 652 | 811 | 1,521 | 1,777 |
| Red Coulee-Border-Keho - light crude ... | 1,214 | 892 | 837 | 2,106 | 1,859 |
| Wainwright-Ribstone - heavy crude | 2,008 | 1,452 | 874 | 3,460 | 2,115 |
| Taber - heavy crude | ... | (c)1,428 | ... | 1,428 | ... |
| TOTAL ALBERTA (b) | 444,196 | 401,587 | 140,515 | 845,783 | 268,492 |
| CANADA | 457,308 | 413,158 | 153,906 | 870,466 | 294,984 |

(a) Compiled from monthly reports.

(b) Total well output.

(c) Including previous production.

NATURAL GAS - Natural gas production in Canada during February totalled 4,010,772 thousand cubic feet compared with 4,025,936 thousand cubic feet in January and 3,479,000 thousand cubic feet in February, 1937.

Imports of mixed gas (natural and artificial) into Canada in February amounted to 14,716 thousand cubic feet worth \$9,278; in the preceding month, 11,211 thousand cubic feet at \$6,727 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

| Month | 1938(a) | 1937(c) | 1936 |
|--|-----------|------------|------------|
| | M cu.ft. | M cu.ft. | M cu.ft. |
| January | 4,025,936 | 4,052,000 | 3,494,610 |
| February | 4,010,772 | 3,479,000 | 4,158,389 |
| March | | 2,839,000 | 2,943,088 |
| April | | 2,390,000 | 2,500,059 |
| May | | 1,868,000 | 1,822,614 |
| June | | 1,421,000 | 1,332,595 |
| July | | 1,297,000 | 1,216,095 |
| August | | 1,310,000 | 1,184,327 |
| September | | 1,675,000 | 1,520,748 |
| October | | 2,361,000 | 2,035,414 |
| November | | 3,056,000 | 2,613,760 |
| December | | 3,853,000 | 3,291,649 |
| TOTAL - CALENDAR YEAR | | 29,599,000 | 28,113,348 |
| TOTAL - TWO MONTHS ending FEBRUARY | 8,036,708 | 7,531,000 | 7,652,999 |

(a) Subject to revision.

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

(c) Adjusted.

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GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during January and February, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938.
(in thousands of gallons)

| Month | P. E. Island | | Nova Scotia | | New Brunswick | | Quebec | | Ontario | |
|------------|--------------|--------|--------------|--------|---------------|--------|------------------|---------|-----------|---------|
| | 1938 | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 | 1937 |
| | | | | | | | | | | |
| January .. | 55 | 128 | (c) | 1,330 | (c) | 811 | 5,650 | 5,795 | 17,507 | 17,786 |
| February . | | 72 | | 1,182 | | 711 | | 5,306 | | 16,357 |
| March | | 88 | | 1,387 | | 885 | | 5,921 | | 20,381 |
| April | | 195 | | 1,787 | | 965 | | 7,693 | | 22,883 |
| May | | 332 | | 2,812 | | 1,844 | | 11,366 | | 29,288 |
| June | | 399 | | 3,030 | | 2,494 | | 13,901 | | 31,698 |
| July | | 447 | | 3,501 | | 2,901 | | 15,173 | | 35,717 |
| August ... | | 471 | | 3,660 | | 3,075 | | 15,867 | | 36,729 |
| September. | | 414 | | 3,171 | | 2,727 | | 14,747 | | 33,898 |
| October .. | | 368 | | 2,749 | | 2,393 | | 13,121 | | 30,539 |
| November . | | 322 | | 2,505 | | 1,873 | | 11,136 | | 27,249 |
| December . | | 184 | | 2,030 | | 1,268 | | 8,369 | | 22,334 |
| TOTAL .. | | 3,420 | | 29,144 | | 21,947 | | 128,395 | | 324,859 |
| | Manitoba | | Saskatchewan | | Alberta (b) | | British Columbia | | T O T A L | |
| January .. | 1,542 | 1,341 | 1,022 | 906 | 3,926 | 2,828 | 3,481 | 2,864 | (c) | 33,789 |
| February . | | 1,149 | | 698 | | 2,743 | | 2,770 | | 30,988 |
| March ... | | 1,323 | | 1,198 | | 4,054 | | 3,634 | | 38,871 |
| April | | 1,876 | | 4,442 | | 7,093 | | 4,043 | | 50,977 |
| May | | 2,916 | | 6,182 | | 8,778 | | 4,902 | | 68,420 |
| June | | 3,523 | | 5,716 | | 7,648 | | 5,301 | | 73,710 |
| July | | 3,921 | | 5,294 | | 7,072 | | 5,997 | | 80,023 |
| August .. | | 4,282 | | 6,039 | | 7,742 | | 6,157 | | 84,022 |
| September | | 4,876 | | 5,582 | | 8,101 | | 5,619 | | 79,135 |
| October . | | 3,952 | | 4,581 | | 8,461 | | 5,008 | | 71,172 |
| November. | | 3,264 | | 3,712 | | 6,639 | | 4,484 | | 61,184 |
| December. | | 2,213 | | 1,928 | | 4,007 | | 3,996 | | 46,329 |
| TOTAL . | | 34,636 | | 46,278 | | 75,166 | | 54,775 | | 718,620 |

(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. (c) Information not available.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE, JANUARY and FEBRUARY, 1938.

| | JANUARY | | FEBRUARY | |
|--|-----------|---------|-----------|---------|
| | Gallons | \$ | Gallons | \$ |
| IMPORTS - | | | | |
| Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature - | | | | |
| From - United States | 366,085 | 19,163 | 2,729,848 | 192,617 |
| Peru | 2,453,185 | 144,987 | 2,485,304 | 114,162 |
| TOTAL | 2,819,270 | 164,150 | 5,215,152 | 306,779 |
| Gasoline, lighter than .8235 specific gravity at 60° temperature - | | | | |
| From - United States | 1,461,066 | 122,532 | 1,176,514 | 99,083 |
| Alaska | ... | ... | 7,035 | 1,415 |
| TOTAL | 1,461,066 | 122,532 | 1,183,549 | 100,498 |
| EXPORTS - | | | | |
| Gasoline and naphtha | 43,900 | 3,992 | 8,832 | 2,167 |

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