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OTTAWA - CANADA

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MONTHLY REPORTPETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - NOVEMBER, 1937.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during November amounted to 341,517 barrels compared with 342,452 barrels in October and 129,152 barrels in November, 1936, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Production during the eleven months ending November aggregated 2,575,074 barrels; this represented an increase of 88.2 per cent over the total for the corresponding period of 1937.

Alberta operators reported an output of 326,677 barrels made up of 323,650 barrels from the Turner Valley field, 1,150 barrels from the Red Coulee field, 1,277 barrels from the Mainwright-Ribstone field, and 600 barrels from the Moose Dome field. Firestone #1 well in the Turner Valley field, Alberta, was completed on November 2nd and acidized on November 16th; production during the first eight hours after acid-treatment totalled 378 barrels. Sterling Pacific #6 well, located in the same field, was completed on November 14th and acid-treated on November 22nd.

Exports of petroleum and its products from Canada in November were valued at \$105,619; in October the value of exports amounted to \$135,914.

Imports of petroleum, asphalt and their products into Canada in November were appraised at \$6,909,877 compared with the October valuation of \$6,949,248. Receipts of crude petroleum during November totalled 160,123,621 imperial gallons, of which the United States supplied 104,194,467 imperial gallons, Colombia, 26,453,675 imperial gallons, Peru, 17,011,506 imperial gallons, and Venezuela, 12,463,973 imperial gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

| Month | 1937(a) | 1936 | 1935 |
|----------------------------------------|-----------|-----------|-----------|
| | Barrels | Barrels | Barrels |
| January | 141,078 | 120,261 | 123,940 |
| February | 153,906 | 106,973 | 110,403 |
| March | 176,657 | 116,611 | 119,333 |
| April | 188,014 | 109,104 | 114,417 |
| May | 192,845 | 114,297 | 125,035 |
| June | 209,181 | 114,141 | 120,400 |
| July | 241,737 | 142,404 | 122,230 |
| August | 238,934 | 142,572 | 121,517 |
| September | 298,753 | 135,684 | 124,540 |
| October | 342,452 | 137,004 | 123,546 |
| November | 341,517 | 129,152 | 117,048 |
| December | | 139,728 | 124,795 |
| TOTAL - CALENDAR YEAR | | 1,507,931 | 1,447,204 |
| TOTAL - ELEVEN MONTHS ending NOVEMBER. | 2,575,074 | 1,368,203 | 1,322,409 |

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

| | OCTOBER 1937 | NOVEMBER 1937 | NOVEMBER 1936 | ELEVEN MONTHS ENDING NOVEMBER | |
|----------------------------------------------------|-----------------|------------------|------------------|----------------------------------|--------------|
| | | | | 1937(a) | 1936(a) |
| | Barrels | Barrels | Barrels | Barrels | Barrels |
| NEW BRUNSWICK | 3,653 | 1,219 | 1,742 | 21,381 | 15,626 |
| ONTARIO | 13,076 | 13,621 | 13,616 | 151,678 | 151,715 |
| ALBERTA - | | | | | |
| Turner Valley - production from limestone | 322,237 | 322,736 | 110,207 | 2,365,231 | 1,152,690 |
| Turner Valley - other light crude .. | 928 | 914 | 949 | 9,720 | 12,260 |
| Red Coulee-Border-Keho - light crude | 1,153 | 1,150 | 1,274 | 12,598 | 16,690 |
| Wainwright-Ribstone - heavy crude .. | 1,425 | 1,277 | 1,364 | 13,266 | 13,513 |
| Skiff - heavy crude | ... | ... | ... | ... | 310 |
| Taber - heavy crude | ... | ... | ... | 600 | ... |
| Moose Dome | ... | 600 | ... | 600 | ... |
| TOTAL ALBERTA (b) | 325,723 | 326,677 | 113,794 | 2,402,015 | 1,195,463 |
| CANADA | 342,452 | 341,517 | 129,152 | 2,575,074 | 1,368,203(c) |

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - Canada produced 2,882,059 thousand cubic feet of natural gas in November; during the preceding month, 2,227,067 thousand cubic feet were produced while in November, 1936, the output was 2,613,760 thousand cubic feet. During the eleven months ending November, the Canadian output totalled 24,284,141 thousand cubic feet against 24,821,699 thousand cubic feet produced a year ago.

Mixed gas (natural and artificial) imported into Canada in November reached a total of 9,220 thousand cubic feet worth \$5,532; in the previous month, 11,140 thousand cubic feet at \$7,207 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1935 - 1937.

| Month | 1937(a) | 1936 | 1935 |
|--------------------------------------------|------------|------------|------------|
| | M cu.ft. | M cu.ft. | M cu.ft. |
| January | 3,822,291 | 3,494,610 | 3,630,583 |
| February | 3,281,733 | 4,158,389 | 2,669,417 |
| March | 2,677,285 | 2,943,033 | 2,735,637 |
| April | 2,254,401 | 2,500,059 | 2,343,337 |
| May | 1,759,878 | 1,822,614 | 1,724,827 |
| June | 1,340,699 | 1,332,595 | 1,216,101 |
| July | 1,223,331 | 1,216,095 | 1,034,769 |
| August | 1,235,733 | 1,184,327 | 1,054,043 |
| September | 1,579,664 | 1,520,748 | 1,215,747 |
| October | 2,227,067 | 2,035,414 | 1,893,058 |
| November | 2,882,059 | 2,613,760 | 2,312,485 |
| December | | 3,291,649 | 3,080,782 |
| TOTAL - CALENDAR YEAR | | 28,113,348 | 24,910,786 |
| TOTAL - ELEVEN MONTHS ending NOVEMBER | 24,284,141 | 24,821,699 | 21,830,004 |

(a) Subject to revision.

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

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1936 together with the latest available information regarding sales during 1937. In Table 5 the imports into Canada and exports of gasoline during October and November are shown.

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Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a).
(in thousands of gallons)

| Month | P. E. Island | | Nova Scotia | | New Brunswick | | Quebec | | Ontario | |
|------------|--------------|--------|--------------|--------|---------------|--------|------------------|--------|-----------|---------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| January . | 26 | 128 | 932 | 1,330 | 381 | 811 | 4,762 | 5,795 | 14,396 | 17,786 |
| February . | 29 | 72 | 648 | 1,182 | 371 | 711 | 3,893 | 5,306 | 13,002 | 16,357 |
| March ... | 60 | 88 | 953 | 1,387 | 525 | 885 | 4,746 | 5,922 | 15,023 | 20,380 |
| April ... | 177 | 195 | 1,854 | 1,787 | 1,071 | 965 | 7,567 | 7,693 | 20,899 | 22,883 |
| May | 334 | 332 | 2,363 | 2,812 | 1,503 | 1,844 | 10,175 | 11,366 | 24,946 | 29,288 |
| June | 406 | 399 | 2,739 | 3,030 | 1,918 | 2,494 | 12,135 | 13,901 | 28,590 | 31,698 |
| July | 403 | 447 | 3,173 | 3,501 | 2,311 | 2,901 | 13,111 | 15,173 | 31,684 | 35,717 |
| August .. | 443 | 471 | 3,232 | 3,660 | 2,433 | 3,075 | 13,770 | 15,867 | 32,503 | 36,729 |
| September | 390 | 414 | 2,757 | 3,171 | 2,341 | 2,727 | 12,752 | 14,747 | 30,590 | 33,898 |
| Sub-total | 2,268 | 2,546 | 18,656 | 21,860 | 12,854 | 16,413 | 82,911 | 95,770 | 211,633 | 244,736 |
| October . | 369 | 367 | 2,691 | (b) | 2,133 | (b) | 11,399 | 13,121 | 27,617 | 30,539 |
| November . | 255 | 321 | 2,093 | (b) | 1,518 | (b) | 9,206 | (b) | 23,148 | (b) |
| December . | 197 | | 1,818 | | 972 | | 6,319 | | 20,430 | |
| TOTAL .. | 3,089 | | 25,248 | | 17,477 | | 109,835 | | 282,828 | |
| | Manitoba | | Saskatchewan | | Alberta(c) | | British Columbia | | T O T A L | |
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| January . | 1,283 | 1,341 | 825 | 906 | 2,036 | 2,828 | 3,087 | 2,864 | 27,728 | 33,789 |
| February . | 1,121 | 1,149 | 645 | 698 | 1,543 | 2,743 | 2,628 | 2,770 | 23,880 | 30,988 |
| March ... | 1,146 | 1,323 | 764 | 1,198 | 2,157 | 4,054 | 3,042 | 3,634 | 28,416 | 38,871 |
| April ... | 1,585 | 1,876 | 1,969 | 4,442 | 3,178 | 7,093 | 3,569 | 4,043 | 41,869 | 50,977 |
| May | 2,521 | 2,913 | 5,228 | 6,182 | 6,600 | 8,778 | 4,084 | 4,902 | 57,754 | 68,420 |
| June | 3,244 | 3,523 | 5,144 | 5,716 | 6,861 | 7,648 | 4,574 | 5,301 | 65,611 | 73,710 |
| July | 3,587 | 3,921 | 5,211 | 5,294 | 5,659 | 7,072 | 5,252 | 5,997 | 70,396 | 80,023 |
| August .. | 3,955 | 4,282 | 6,786 | 6,039 | 6,991 | 7,742 | 5,343 | 6,157 | 75,456 | 84,022 |
| September | 3,927 | 4,875 | 8,125 | 5,583 | 8,750 | 8,101 | 4,854 | 5,619 | 74,486 | 79,135 |
| Sub-total | 22,369 | 25,206 | 34,697 | 36,058 | 43,775 | 56,059 | 36,433 | 41,287 | 465,596 | 539,935 |
| October . | 3,463 | 3,952 | 5,495 | 4,581 | 6,699 | 8,461 | 4,498 | 5,008 | 64,364 | (b) |
| November . | 2,478 | 3,264 | 3,448 | (b) | 5,254 | (b) | 3,976 | 4,484 | 51,366 | (b) |
| December . | 2,252 | | 2,526 | | 4,660 | | 3,816 | | 42,790 | |
| TOTAL .. | 30,562 | | 45,966 | | 60,388 | | 48,723 | | 624,116 | |

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, OCTOBER AND NOVEMBER, 1937.

| | OCTOBER, 1937 | | NOVEMBER, 1937 | |
|------------------------------------------------------------------------------------------------------------------|---------------|---------|----------------|---------|
| | Gallons | \$ | Gallons | \$ |
| IMPORTS - | | | | |
| Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature - | | | | |
| From - United States | 2,117,111 | 154,831 | 3,936,033 | 269,249 |
| Peru | 2,512,408 | 174,229 | 2,564,860 | 176,564 |
| TOTAL | 4,629,519 | 329,060 | 6,500,893 | 445,813 |
| Gasoline, lighter than .8235 specific gravity at 60° temperature - | | | | |
| From - United States | 2,701,962 | 246,362 | 1,825,444 | 164,616 |
| Alaska | 9,357 | 1,475 | 216 | 102 |
| TOTAL | 2,711,319 | 247,837 | 1,825,660 | 164,718 |
| EXPORTS - | | | | |
| Gasoline and naphtha | 624,119 | 50,875 | 73,100 | 6,128 |

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.
(c) Includes diesel oil.

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