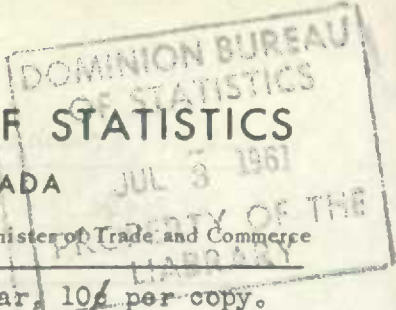




DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. George Hees, Minister of Trade and Commerce



Vol. 13 - No. 3

March, 1961

Price: \$1.00 per year, 10¢ per copy.

CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

Output of crude petroleum in Canada during March, 1961, amounted to 16,361,384 barrels, compared with 16,478,808 barrels in the previous month.

TABLE 1. Production of Crude Petroleum (in barrels of 35 Imperial gallons)

| Province | March | February | March | Year to date | |
|-----------------------|------------|------------|------------|--------------|------------|
| | 1960 | 1961 | 1961 | 1960 | 1961 |
| New Brunswick | 1,089 | 793 | 921 | 3,673 | 2,780 |
| Ontario | 79,489 | 83,171 | 101,259 | 222,714 | 274,514 |
| Manitoba | 393,246 | 356,339 | 393,322 | 1,169,549 | 1,144,683 |
| Saskatchewan | 4,664,561 | 3,868,715 | 4,533,693 | 12,671,799 | 12,660,978 |
| Alberta | 12,124,493 | 12,033,183 | 11,182,253 | 37,187,027 | 35,978,021 |
| British Columbia | 80,629 | 87,227 | 102,639 | 247,593 | 255,367 |
| Northwest Territories | 43,422 | 49,380 | 47,297 | 111,669 | 135,833 |
| Canada | 17,386,929 | 16,478,808 | 16,361,384 | 51,614,024 | 50,452,176 |

TABLE 2. Production (1) of Crude Petroleum, by Months, 1960 and 1961

| Month | 1960 | 1961 |
|--------------------------|-------------|------------|
| | in barrels | |
| January | 18,319,315 | 17,611,984 |
| February | 15,907,780 | 16,478,808 |
| March | 17,386,929 | 16,361,384 |
| Total three months | 51,614,024 | 50,452,176 |
| April | 14,693,387 | |
| May | 16,681,752 | |
| June | 15,837,389 | |
| July | 16,149,537 | |
| August | 15,246,335 | |
| September | 15,653,887 | |
| October | 14,530,337 | |
| November | 15,012,801 | |
| December | 16,422,366 | |
| Totals | 191,841,815 | |

1 These figures exclude natural gasoline.

Note: Crude petroleum includes field condensate in 1960 - excluded in 1961.

TABLE 3. Production of Crude Petroleum in Manitoba, by Fields

| Field | March | | Year to date | |
|-----------------------------------|----------------|----------------|------------------|------------------|
| | 1960 | 1961 | 1960 | 1961 |
| in barrels of 35 Imperial gallons | | | | |
| Daly | 67,452 | 67,601 | 197,992 | 193,280 |
| Virden - Roselea | 102,692 | 117,733 | 303,289 | 343,605 |
| North Virden Scallion | 153,810 | 135,855 | 459,651 | 398,119 |
| Other Areas | 69,292 | 72,133 | 208,617 | 209,679 |
| Total crude oil | 393,246 | 393,322 | 1,169,549 | 1,144,683 |

TABLE 4. Production of Crude Petroleum in Saskatchewan, by Fields

| Field | March | | Year to date | |
|-----------------------------------|------------------|------------------|-------------------|-------------------|
| | 1960 | 1961 | 1960 | 1961 |
| in barrels of 35 Imperial gallons | | | | |
| Dollard | 334,570 | 348,962 | 988,991 | 1,035,194 |
| Midale | 343,635 | 334,847 | 812,718 | 1,007,499 |
| Nottingham | 218,918 | 231,735 | 621,977 | 615,622 |
| Steelman | 803,704 | 735,644 | 2,325,064 | 1,779,958 |
| Weyburn | 1,037,636 | 882,990 | 2,422,742 | 2,642,295 |
| Other Areas | 1,926,098 | 1,999,515 | 5,500,307 | 5,580,410 |
| Total crude oil | 4,664,561 | 4,533,693 | 12,671,799 | 12,660,978 |

TABLE 5. Production of Crude Petroleum in Alberta, by Fields

| Field | March | | Year to date | |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|
| | 1960 | 1961 | 1960 | 1961 |
| in barrels of 35 Imperial gallons | | | | |
| Acheson | 181,444 | 125,689 | 590,571 | 460,405 |
| Fenn Big Valley | 515,816 | 400,193 | 1,696,483 | 1,336,957 |
| Golden Spike | 206,117 | 34,656 | 848,094 | 519,758 |
| Harmattan Elkton | 130,330 | 181,246 | 396,493 | 519,807 |
| Joffre | 539,565 | 507,990 | 1,565,503 | 1,434,335 |
| Leduc-Woodbend | 1,169,732 | 1,180,352 | 3,566,500 | 3,712,502 |
| Pembina | 3,477,302 | 3,577,731 | 9,865,576 | 10,437,381 |
| Sturgeon Lake South | 262,357 | 225,095 | 802,369 | 750,197 |
| Swan Hills | 434,488 | 520,576 | 1,104,546 | 1,623,671 |
| Wizard Lake | 292,087 | 105,653 | 1,102,583 | 663,415 |
| Other areas | 4,915,255 | 4,323,072 | 15,648,309 | 14,519,593 |
| Total crude oil | 12,124,493 | 11,182,253 | 37,187,027 | 35,978,021 |

TABLE 6. Production (1) of Natural Gas, by months, 1960 and 1961

| Month | 1960 | 1961 |
|--------------------------|-------------|-------------|
| M cu. ft. | | |
| January | 50,479,351 | 62,332,374 |
| February | 46,159,912 | 56,456,896 |
| March | 49,040,649 | 60,085,037 |
| Total three months | 145,679,912 | 178,874,307 |
| April | 40,828,876 | |
| May | 38,939,933 | |
| June | 35,176,959 | |
| July | 33,856,823 | |
| August | 34,234,310 | |
| September | 36,255,786 | |
| October | 43,989,294 | |
| November | 50,736,057 | |
| December | 60,322,439 | |
| Totals | 520,020,389 | |

1 Does not include waste gas burned in the field

TABLE 7. Production of Natural Gas, by Provinces, 1961

| Month | New Brunswick | Ontario | Saskatchewan | Alberta | British Columbia | North-west Territories | CANADA |
|-------------------------|---------------|-----------|--------------|-------------|------------------|------------------------|-------------|
| M cu. ft. | | | | | | | |
| January .. | 13,736 | 2,390,116 | 3,578,532 | 47,812,885 | 8,533,221 | 3,884 | 62,332,374 |
| February . | 11,980 | 1,573,802 | 2,884,377 | 43,628,700 | 8,354,595 | 3,442 | 56,456,896 |
| March | 8,537 | 1,600,000 | 3,339,242 | 45,553,575 | 9,580,328 | 3,355 | 60,085,037 |
| Total three months | 34,253 | 5,563,918 | 9,802,151 | 136,995,160 | 26,468,144 | 10,681 | 178,874,307 |

TABLE 8. Production of Liquid Hydrocarbons, in Canada, 1961

| Month | Field Condensate | Plant Condensate | Natural gasoline | Propane | Butane | Propane butane mix |
|-------------------------|------------------|------------------|------------------|----------------------|----------------------|--------------------|
| barrels | | | | | | |
| January .. | 317,261 | 215,362 | 168,233 | 225,735 ^r | 161,749 ^r | 7,658 |
| February . | 285,496 | 279,074 | 143,517 | 218,001 | 178,804 | 6,425 |
| March | 293,651 | 318,065 | 148,620 | 227,966 | 186,856 | 8,094 |
| Total three months | 896,408 | 812,501 | 460,370 | 671,702 | 527,409 | 22,177 |

r - revised



1010518965

[The following table is a reconstruction of the extremely faint data visible on the page. The columns are identified by their headers at the bottom of the page.]

| Province | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Alberta | 1,234,567 | 1,345,678 | 1,456,789 | 1,567,890 | 1,678,901 | 1,789,012 |
| British Columbia | 2,345,678 | 2,456,789 | 2,567,890 | 2,678,901 | 2,789,012 | 2,890,123 |
| Manitoba | 345,678 | 356,789 | 367,890 | 378,901 | 389,012 | 390,123 |
| Ontario | 4,567,890 | 4,678,901 | 4,789,012 | 4,890,123 | 4,901,234 | 5,012,345 |
| Quebec | 5,678,901 | 5,789,012 | 5,890,123 | 5,901,234 | 6,012,345 | 6,123,456 |
| Saskatchewan | 678,901 | 689,012 | 690,123 | 701,234 | 712,345 | 723,456 |
| Atlantic | 789,012 | 790,123 | 801,234 | 812,345 | 823,456 | 834,567 |