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CRUDE PETROLEUM AND NATURAL GAS PRODUCTION

Output of crude petroleum in Canada during March, 1962, amounted to 21,833,840 barrels, compared with 20,284,663 barrels in the previous month.

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

| Province                  | March      | February   | March      | Year to date |            |
|---------------------------|------------|------------|------------|--------------|------------|
|                           | 1961       | 1962       | 1962       | 1961         | 1962       |
| New Brunswick .....       | 921        | 1,081      | 888        | 2,780        | 2,774      |
| Ontario .....             | 101,259    | 84,167     | 94,946     | 274,514      | 270,034    |
| Manitoba .....            | 393,322    | 304,375    | 332,420    | 1,144,683    | 979,923    |
| Saskatchewan .....        | 4,533,693  | 4,684,237  | 5,188,962  | 12,660,978   | 14,877,675 |
| Alberta .....             | 11,184,052 | 14,592,987 | 15,480,003 | 35,985,181   | 46,203,018 |
| British Columbia .....    | 102,639    | 559,241    | 684,588    | 255,367      | 1,668,950  |
| Northwest Territories ... | 47,297     | 58,575     | 52,033     | 135,833      | 149,749    |
| Canada .....              | 16,363,183 | 20,284,663 | 21,833,840 | 50,459,336   | 64,152,123 |

TABLE 2. Production (1) of Crude Petroleum, by Months, 1961 and 1962

| Month                    | 1961        | 1962       |
|--------------------------|-------------|------------|
| in barrels               |             |            |
| January .....            | 17,614,612  | 22,033,620 |
| February .....           | 16,481,541  | 20,284,663 |
| March .....              | 16,363,183  | 21,833,840 |
| Total three months ..... | 50,459,336  | 64,152,123 |
| April .....              | 16,846,177  |            |
| May .....                | 18,863,426  |            |
| June .....               | 17,893,591  |            |
| July .....               | 19,006,296  |            |
| August .....             | 19,645,549  |            |
| September .....          | 19,556,839  |            |
| October .....            | 18,174,318  |            |
| November .....           | 19,809,721  |            |
| December .....           | 20,605,988  |            |
| Totals .....             | 220,861,241 |            |

1 These figures exclude natural gasoline.

Note: Crude Petroleum excludes field condensate in 1961 and 1962.

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

| Field                             | March          |                | Year to date     |                |
|-----------------------------------|----------------|----------------|------------------|----------------|
|                                   | 1961           | 1962           | 1961             | 1962           |
| in barrels of 35 Imperial gallons |                |                |                  |                |
| Daly .....                        | 67,601         | 58,460         | 193,280          | 172,141        |
| Viriden-Roselea .....             | 117,733        | 95,820         | 343,605          | 284,064        |
| North Viriden Scallion .....      | 135,855        | 117,484        | 398,119          | 345,321        |
| Other Areas .....                 | 72,133         | 60,656         | 209,679          | 178,397        |
| <b>Total Crude oil .....</b>      | <b>393,322</b> | <b>332,420</b> | <b>1,144,683</b> | <b>979,923</b> |

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

| Field                             | March            |                  | Year to date      |                   |
|-----------------------------------|------------------|------------------|-------------------|-------------------|
|                                   | 1961             | 1962             | 1961              | 1962              |
| in barrels of 35 Imperial gallons |                  |                  |                   |                   |
| Dollard .....                     | 348,962          | 402,533          | 1,035,194         | 1,045,374         |
| Midale .....                      | 334,847          | 430,067          | 1,007,499         | 1,234,952         |
| Nottingham .....                  | 231,735          | 243,193          | 615,622           | 731,187           |
| Steelman .....                    | 735,644          | 722,812          | 1,779,958         | 2,199,703         |
| Weyburn .....                     | 882,990          | 1,102,611        | 2,642,295         | 3,169,217         |
| Other Areas .....                 | 1,999,515        | 2,287,746        | 5,580,410         | 6,497,242         |
| <b>Total Crude oil .....</b>      | <b>4,533,693</b> | <b>5,188,962</b> | <b>12,660,978</b> | <b>14,877,675</b> |

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

| Field                             | March             |                   | Year to date      |                   |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|
|                                   | 1961              | 1962              | 1961              | 1962              |
| in barrels of 35 Imperial gallons |                   |                   |                   |                   |
| Bonnie Glen .....                 | 284,805           | 904,967           | 1,342,674         | 3,273,816         |
| Fenn Big Valley .....             | 400,193           | 595,971           | 1,336,957         | 1,829,239         |
| Golden Spike .....                | 34,656            | 502,483           | 519,758           | 1,527,014         |
| Joffre .....                      | 508,105           | 386,678           | 1,434,678         | 1,125,984         |
| Judy Creek .....                  | 182,303           | 516,920           | 544,878           | 1,411,733         |
| Leduc-Woodbend .....              | 1,180,352         | 1,195,240         | 3,712,502         | 3,498,525         |
| Pembina .....                     | 3,579,611         | 3,311,503         | 10,439,261        | 9,636,553         |
| Redwater .....                    | 801,217           | 1,854,307         | 3,280,208         | 5,626,570         |
| Swan Hills .....                  | 520,576           | 1,052,830         | 1,626,766         | 3,073,338         |
| Wizard Lake .....                 | 105,653           | 536,024           | 663,415           | 1,624,972         |
| Other Areas .....                 | 3,586,582         | 4,623,080         | 11,084,084        | 13,575,274        |
| <b>Total Crude oil .....</b>      | <b>11,184,052</b> | <b>15,480,003</b> | <b>35,985,181</b> | <b>46,203,018</b> |

TABLE 6. Production (1) of Natural Gas, by Months, 1961 and 1962

| Month                    | 1961                          | 1962        |
|--------------------------|-------------------------------|-------------|
|                          | M. cu. ft. (14.65 psia, 60°F) |             |
| January .....            | 62,332,374                    | 85,301,464  |
| February .....           | 56,456,896                    | 82,855,279  |
| March .....              | 60,085,037                    | 84,112,491  |
| Total three months ..... | 178,874,307                   | 252,269,234 |
| April .....              | 53,606,869                    |             |
| May .....                | 50,096,605                    |             |
| June .....               | 43,999,721                    |             |
| July .....               | 43,154,764                    |             |
| August .....             | 45,605,555                    |             |
| September .....          | 47,770,341                    |             |
| October .....            | 54,397,925                    |             |
| November .....           | 62,306,803                    |             |
| December .....           | 78,078,714                    |             |
| Totals .....             | 657,891,604                   |             |

1 Does not include waste gas burned in the field

TABLE 7. Production of Natural Gas, by Provinces, 1962

| Month             | New Brunswick                | Ontario   | Saskatchewan | Alberta     | British Columbia | North-west Territories | CANADA      |
|-------------------|------------------------------|-----------|--------------|-------------|------------------|------------------------|-------------|
|                   | M. cu.ft. (14.65 psia, 60°F) |           |              |             |                  |                        |             |
| January .         | 6,837                        | 2,307,043 | 3,982,384    | 68,289,155  | 10,710,190       | 5,855                  | 85,301,464  |
| February          | 9,427                        | 2,131,796 | 3,492,512    | 66,876,023  | 10,338,216       | 7,305                  | 82,855,279  |
| March ...         | 8,323                        | 1,955,354 | 3,518,870    | 67,109,255  | 11,514,029       | 6,660                  | 84,112,491  |
| Total 3 months .. | 24,587                       | 6,394,193 | 10,993,766   | 202,274,433 | 32,562,435       | 19,820                 | 252,269,234 |

TABLE 8. Production of Natural Gas by-Products, in Canada, 1962

| Month                   | Field Condensate | Plant Condensate | Natural gasoline | Propane | Butane  | Propane butane mix |
|-------------------------|------------------|------------------|------------------|---------|---------|--------------------|
|                         | barrels          |                  |                  |         |         |                    |
| January ...             | 406,486          | 547,838          | 183,475          | 324,164 | 270,800 | 6,840              |
| February ..             | 357,301          | 582,841          | 166,299          | 302,757 | 237,705 | 6,816              |
| March .....             | 342,938          | 738,891          | 177,971          | 308,225 | 193,035 | 7,408              |
| Total three months .... | 1,106,725        | 1,869,570        | 527,745          | 935,146 | 701,540 | 21,064             |

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