Published by Authority of the HON. W. D. EULER, M.P. Minister of Trade and Commerce.

M7-3-2-37 Price -10 cents

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

MINING, METALLURGICAL AND CHEMICAL BRANCH

OTTAWA - CANADA

F. R. 1837

Dominion Statistician: R. H. Coats, LL.D., F.R S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - NOVEMBER, 1936.

CRUDE PETROLEUM - The production of crude petroleum in Canada during November amounted to 129,152 barrels as compared with 137,004 barrels produced in the previous month and 117,048 barrels in November, 1935, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Output during the eleven months ending November totalled 1,364,586 barrels or 3.2 per cent above the production in the corresponding period of 1935.

In November, Alberta produced 113,794 barrels made up of 111,156 barrels from the Turner Valley field, 1,274 barrels from the Red Coulee field, and 1,364 barrels from the Wainwright field. In October, 120,638 barrels were produced in Alberta. Ontario's output in November totalled 13,616 barrels and New Brunswick's, 1,742 barrels.

Exports of petroleum and its products from Canada in November were valued at \$110,607 as against the previous month's export valuation of \$241,461.

Imports of petroleum, asphalt and their products into Canada in November were valued at \$5,617,119; the October valuation was 8.2 per cent higher at \$6,121,506. Importations in November were obtained from the following countries - the United States, 77.4 per cent; Peru, 10.0 per cent; Colombia, 7.3 per cent; Venezuela, 3.0 per cent; the Dutch West Indies, 1.8 per cent, and Germany, Great Britain, Belgium, India, Alaska, Trinidad, France and Japan, the remainder. Crude petroleum imports during November aggregated 146,773,108 gallons, of which the United States supplied 109,746,825 gallons; Colombia, 15,181,678 gallons; Peru, 11,489,498 gallons, and Venezuela, 10,355,107 gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

| Month | 1936(a) | 1935 | 1934 |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| | Barrels | Barrels | Barrels |
| January February March April May June July August September October November December | 121,231 107,928 117,824 107,748 114,297 114,050 139,940 139,789 135,623 137,004 129,152 | 123,940 110,403 119,333 114,417 125,035 120,400 122,230 121,517 124,540 123,546 117,048 124,795 | 124,364 116,523 130,007 118,859 117,660 110,115 122,067 115,911 115,011 122,023 113,196 117,133 |
| TOTAL - CALENDAR YEAR | Application or may a secretar | 1,447,204 | 1,422,869 |
| TOTAL - ELEVEN MONTHS ending NOVEMBER - | 1,364,586 | 1,322,409 | 1,305,736 |

⁽a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

| | OCTOBER | NOVEMBER | NOVEMBER | ELEVEN MON | THS ENDING MBER |
|---------------------------------------|---------|----------|----------|------------|--------------------|
| | 1936 | 1936 | 1935 | 1936(a) | 1935(a) |
| | Barrels | Barrels | Barrels | Barrels | Barrels |
| NEW BRUNSWICK | 1,864 | 1,742 | 1,161 | 17,408 | 13,306 |
| ONTARIO | 14,502 | 13,616 | 11,935 | 151,715 | 150,417 |
| ALBERTA - | | | | | |
| Turner Valley - naphtha | 116,672 | 110,207 | 100,751 | 1,152,690 | 1,102,002 |
| Turner Valley - light crude | 964 | 949 | 1,264 | 12,260 | 17,383 |
| Red Coulee-Border-Keho - light crude. | 1,547 | 1,274 | 1,459 | 16,690 | 19,063 |
| Wainwright - heavy crude | 1,455 | 1,364 | 478 | 13,513 | 13,620 |
| Skiff - heavy crude | a r 5 | 0 0 6 | | 310 | 1,564 |
| TOTAL ALBERTA (b) | 120,638 | 113,794 | 103,952 | 1,195,463 | 1,153,632 |
| CANADA | 137,004 | 129,152 | 117,048 | 1,364,586 | 1,322,409 |

⁽a) Compiled from monthly reports.

NATURAL GAS - Natural gas production in Canada during November was recorded at 2,469,045 thousand cubic feet as compared with 1,961,024 thousand cubic feet produced in October and the November, 1935, output of 2,312,485 thousand cubic feet. During the first eleven months of 1936 Canada produced 24,019,708 thousand cubic feet of natural gas; a year ago, 21,830,004 thousand cubic feet were produced.

Mixed gas (natural and artificial) imported into Canada in November amounted to 8,764 thousand cubic feet with a valuation of \$9,382 as against 8,424 thousand cubic feet at \$6,135 imported in October.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1934 - 1936.

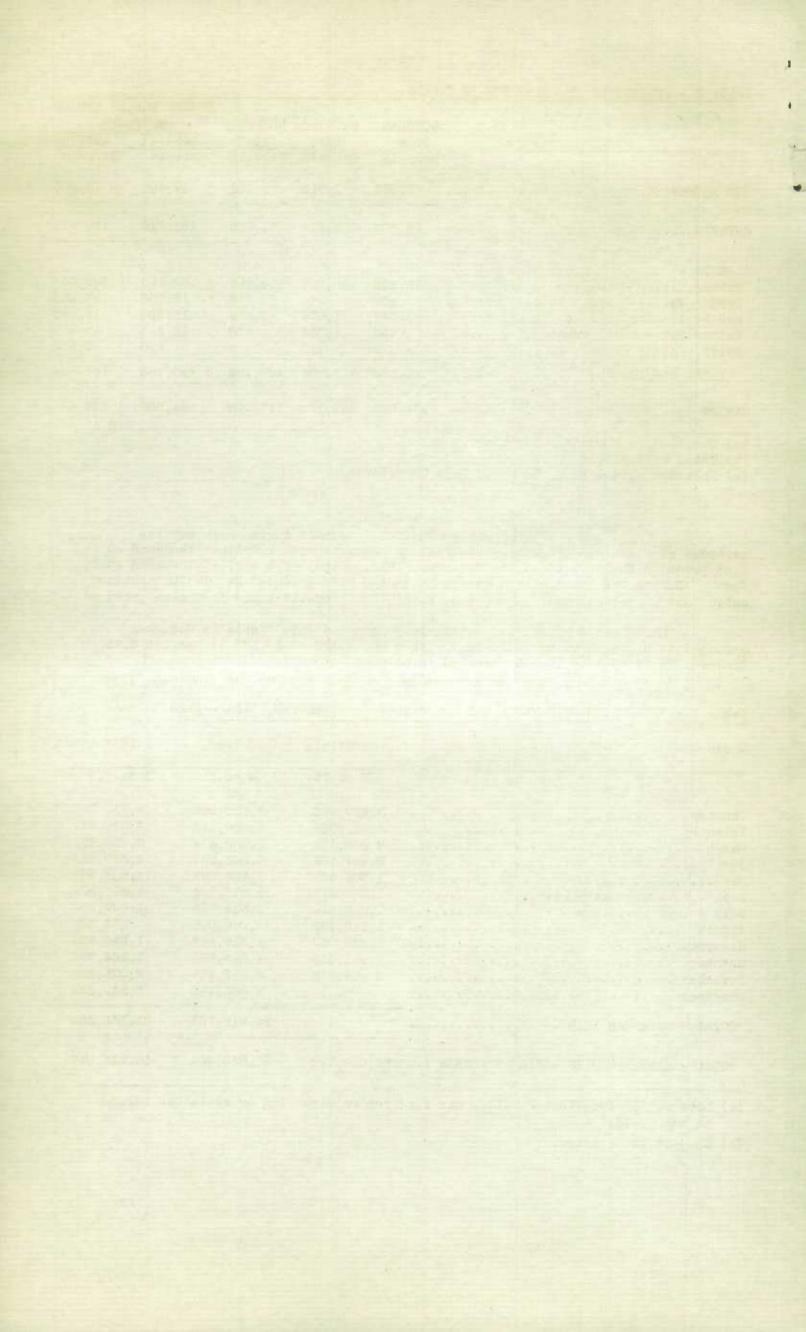
| Month | 1936(ъ) | 1935 | 1934 | |
|---------------------------------------|------------|------------|------------|--|
| | M cu.ft. | M cu.ft. | M cu.ft. | |
| anuary | 3,499,092 | 3,630,583 | 3,130,075 | |
| ebru ry | 4,011,882 | 2,669,417 | 2,870,807 | |
| arch | 2,838,626 | 2,735,637 | 2,758,331 | |
| pril | 2,297,181 | 2,343,337 | 2,320,323 | |
| May | 1,784,601 | 1,724,827 | 1,533,760 | |
| une | 1,377,373 | 1,216,101 | 1,213,259 | |
| uly | 1,210,414 | 1,034,769 | 1,009,180 | |
| ugust | 1,140,433 | 1,054,043 | 952,386 | |
| September | 1,430,039 | 1,215,747 | 1,244,683 | |
| october | 1,961,024 | 1,893,058 | 1,524,775 | |
| November | 2,469,043 | 2,312,485 | 2,055,488 | |
| December | | 3,080,782 | 2,549,257 | |
| TOTAL - CALENDAR YEAR | | 24,910,786 | 23,162,324 | |
| TOTAL - ELEVEN MONTHS ending NOVEMBER | 24,019,708 | 21,830,004 | 20,613,067 | |

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

⁽b) Total well output.

⁽c) Includes output from the North West Territories.

⁽b) Subject to revision.



GASOLINE - The latest available information on the sales of gasoline in Canada, by provinces, in 1936, is shown below in Table 4. Imports into Canada and exports of gasoline in October and November are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASULINE IN CANADA, 1935 and 1936(a).

EXPORTS -

| | | - | | | | gallons |) | | | |
|-----------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|---------------------------------------------|-------------------------------|---------------------------|----------------------------------------------------------------------------|--------------------------------------------|
| | P. | | | | | | Sas- | | British | 1 |
| fonth | | N.S. | N.B. | Que- | Ontario | Mani- | | Al- | Colum- | TOTAL |
| | I.2. | | | bec | | toba | chewan | berta | bia | |
| anuary | 26 | 932 | 381 | 4,762 | 14,396 | 1,285 | 825 | 2,036 | 3,087 | 27,730 |
| ebruary | 29 | | 371 | 3,893 | 13,002 | 1,121 | 644 | 1,543 | 2,628 | 23,879 |
| farch | 60 | | 525 | 4,746 | 15,023 | 1,147 | 764 | 2,157 | , | 28,417 |
| pril | | 1,854 | 1,071 | 7,567 | 20,899 | 1,585 | 1,969 | 3,178 | | 41,869 |
| | | 2,363 | 1,503 | 10,175 | | | | 6,600 | | 56,893 |
| lay | | | | 12,135 | | | 4,063 | 6,861 | 4,574 | 64,538 |
| une | | 2,730 | 1,918 | | | | | | | |
| uly | | 3,178 | 2,311 | 13,111 | 31,684 | 3,588 | - | 5,659 | | 69,607 |
| lugust | | 3,232 | 2,435 | 13,770 | | 3,956 | | 6,991 | | 74,174 |
| September | | 2,757 | 2,341 | 12,752 | 30,590 | | | 8,750 | | 72,845 |
| ctober | | 2,691 | 2,133 | 11,399 | 27,617 | | | 6,698 | | 63,730 |
| lovember | 255 | (b) | (b) | 9,206 | 23,148 | 2,479 | (b) | 5,255 | 3,976 | (b) |
| OTAL - ELEVEN | MONTH | 3 endir | C | | | | | | | |
| OVEMBER, 1936. | | | (b) | 103,516 | 262,398 | 28,328 | (b) | 55,728 | 44,907 | (b) |
| COTAL - ELEVEN NOVEMBER, 1935. | | | _ | 95,501 | 253,678 | 56,708 | 37,664 | 44,681 | 40,443 | 536,494 |
| MONTH OF NOVEMBER, 1935 | 268 | 2,025 | 1,333 | 9,1.00 | 22,939 | 2,257 | 2,250 | 3,106 | 3,744 | 47,022 |
| a / Compiled in | the ! | Franspo | rtation | Branch | of the i | Dominio | a Bureau | of Sta | ntinting | |
| (b) Data not as | railab | le. | | | | | | | 3618616 | |
| | | | DA AND | | | | | | | |
| | | | DA. AC | | | LINE, O | CTOBER A | | EMBER,] | 1936. |
| (b) Data not av | | | DA. AD. | | OF GASO | | CTOBER A | AND NOV | EMBER,] | |
| IMPORTS - Natural casing absorption gas .6690 specific | ghead, soline c grav | compre , light ity at States | ession (er than 60° ter | EXPORTS | OF GASO | LINE, 60 OCTOI | CTOBER A | Ga. | EMBER, I | L936. |
| IMPORTS - Natural casing absorption gas .6690 specific | ghead, soline c grav | compre , light ity at States | ession of the second terms | EXPORTS or a | OF GASO | LINE, 60 OCTOI | CTOBER A | Ga, L 2,10 | EMBER, I NOVE 11ons | L936. EMBER \$ |
| IMPORTS - Natural casing absorption gas .6690 specific From - I | ghead, soline grav Jnited Peru temp | compre, light ity at States TOTA han .82 erature Britain States | ession of the following the fo | EXPORTS or anperature | Gal. Gal. 6,00 | OCTOI lons 31,235 72,243 33,478 | 242,373 177,485 419,856 | Ga: 1 2,10 5 2,50 6 4,70 | EMBER, 1 NOVE 110ns 66,643 | L936. EMBER \$ 148,452 185,195 |
| IMPORTS - Natural casing absorption gas .6690 specific From - I | ghead, soline grav Jnited Peru temp | compre , light ity at States TOTA han .82 erature Britain States | ession of the control | eific | Gal. Gal. 2,5 6,03 | OCTOI lons 31,235 72,243 33,478 | 242,371 177,485 419,856 | Ga. 2,10 5 2,50 6 4,70 | EMBER, I NOVE 110ns 66,643 56,182 22,825 6,802 25,211 | 148,452 185,195 333,647 |

6,702

STATISTICS CANADA LIBRARY
BIBLO HEQUE STATISTICUE CANADA