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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

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MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - FEBRUARY, 1940

and

GASOLINE SALES IN CANADA - JANUARY, 1940

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during February rose to 655,586 barrels from the preceding month's total of 486,859 barrels and the February, 1939 output of 358,176 barrels, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the first two months of the current year, 1,142,445 barrels were produced as against 891,342 barrels a year ago.

Alberta's output amounted to 639,952 barrels, consisting of 637,286 barrels from the Turner Valley field, 976 barrels from the Red Coulee field, 900 barrels from the Wainwright-Ribstone field, and 790 barrels from the Del Bonita field. According to the Alberta Provincial Government, the following wells were completed during the month:

Anglo-Canadian #7 ..... on February 1st at 3,391 feet  
Southwest Pete #3 ..... on February 7th at 7,167 feet

Exports of petroleum and its products from Canada in February were valued at \$82,414; the January exportations were worth \$90,761.

Petroleum, asphalt and their products to a value of \$2,651,130 were imported into Canada in February compared with the preceding month's total of \$3,942,149. Receipts of crude petroleum in February totalled 50,263,908 imperial gallons as against 64,676,339 imperial gallons in the previous month and 47,220,985 imperial gallons in February, 1939.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1938 - 1940

Month	1940(a)	1939(a)	1938
	Barrels	Barrels	Barrels
January .....	486,859	533,166	457,506
February .....	655,586	358,176	413,244
March .....		385,273	480,901
April .....		559,368	464,418
May .....		713,947	566,473
June .....		821,308	538,936
July .....		899,169	701,813
August .....		795,844	825,546
September .....		720,866	892,732
October .....		816,257	688,825
November .....		731,209	445,640
December .....		502,920	499,423
TOTAL - CALENDAR YEAR .....		7,837,503	6,965,457
TOTAL - TWO MONTHS ending FEBRUARY	1,142,445	891,342	870,750

(a) Compiled from monthly reports and subject to revision.

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Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	JANUARY 1939(a) Barrels	FEBRUARY 1940(a) Barrels	FEBRUARY 1939 (a) Barrels	CALENDAR YEAR TO DATE 1940(a) 1939(a) Barrels Barrels	
NEW BRUNSWICK .....	59	42	57	101	130
ONTARIO .....	15,750	15,592	16,054	31,342	32,006
ALBERTA -					
Turner Valley - production from limestone oil wells ...	432,294	602,364	303,861	1,054,658	766,619
Turner Valley - production from limestone gas wells ...	35,938	34,259	30,388	70,197	79,684
Turner Valley - shallow crude	522	663	628	1,185	1,424
Red Coulee - light crude ....	1,062	976	1,092	2,033	2,298
Wainwright-Ribstone-heavy crude .....	988	900	1,544	1,388	2,827
Taber - heavy crude .....					
Moose Dome-Lloydminster )	246	790	2,594	1,036	2,794
Steveville-Del Bonita )					
fields - heavy crude .....					
TOTAL ALBERTA (b) .....	471,050	639,952	340,107	1,111,002	855,646
NORTHWEST TERRITORIES (b) .....	...	...	1,958	...	3,560
CANADA .....	486,859	655,586	358,176	1,142,445	891,342

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING JANUARY and FEBRUARY, and the FIRST TWO MONTHS OF 1940

	JANUARY Imperial gal.	FEBRUARY Imperial gal.	Two Months ending February Imperial gal.
Nova Scotia .....	19,273,000	15,083,000	34,356,000
New Brunswick .....	...	...	...
Quebec .....	...	...	...
Ontario .....	23,912,000	20,715,000	44,627,000
Manitoba .....	488,944	257,536	746,480
Saskatchewan .....	314,000	339,000	653,000
Alberta .....	42,395	14,372	56,767
British Columbia .....	20,646,000	13,855,000	34,501,000
TOTAL .....	64,676,339	50,263,908	114,940,247

**NATURAL GAS** - The Canadian output of natural gas in February advanced to 4,290,250 thousand cubic feet from the February 1939 total of 4,114,943 thousand cubic feet. Production during the first two months of 1940 aggregated 9,155,370 thousand cubic feet or 11.2 per cent above the total for the corresponding period of the previous year.

The Canadian imports of mixed gas (natural and artificial) amounted to 15,332 thousand cubic feet worth \$10,606 compared with 7,170 thousand cubic feet at \$5,252 imported in January.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1938 - 1940

Month	1940(a)	1939(a)	1938
	M cu. ft.	M cu. ft.	M cu. ft.
January .....	4,865,120	4,118,179	4,065,837
February .....	4,290,250	4,114,943	4,047,765
March .....		3,722,181	3,205,357
April .....		3,147,608	2,953,524
May .....		2,120,534	2,143,742
June .....		2,106,482	1,730,328
July .....		1,755,544	1,595,755
August .....		1,889,918	1,771,808
September .....		2,099,093	1,932,791
October .....		2,822,445	2,523,472
November .....		3,482,027	3,381,961
December .....		4,015,133	4,092,451
TOTAL - CALENDAR YEAR .....		35,394,087	33,444,791
TOTAL - TWO MONTHS ending FEBRUARY..	9,155,370	8,233,122	8,113,602

(a) Subject to revision.

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

GENERAL STATEMENT OF ACCOUNTS			
DATE	DESCRIPTION	DEBIT	CREDIT
1890			
Jan 1	Balance forward		100.00
Jan 15	Interest on loan	5.00	
Feb 1	Interest on loan	5.00	
Feb 15	Interest on loan	5.00	
Mar 1	Interest on loan	5.00	
Mar 15	Interest on loan	5.00	
Apr 1	Interest on loan	5.00	
Apr 15	Interest on loan	5.00	
May 1	Interest on loan	5.00	
May 15	Interest on loan	5.00	
Jun 1	Interest on loan	5.00	
Jun 15	Interest on loan	5.00	
Jul 1	Interest on loan	5.00	
Jul 15	Interest on loan	5.00	
Aug 1	Interest on loan	5.00	
Aug 15	Interest on loan	5.00	
Sep 1	Interest on loan	5.00	
Sep 15	Interest on loan	5.00	
Oct 1	Interest on loan	5.00	
Oct 15	Interest on loan	5.00	
Nov 1	Interest on loan	5.00	
Nov 15	Interest on loan	5.00	
Dec 1	Interest on loan	5.00	
Dec 15	Interest on loan	5.00	
Total		100.00	100.00

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1939 and 1940. In Table 6 the imports into Canada and exports of gasoline during January and February, 1940, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1939 and 1940(a)  
(in thousands of gallons)

Month	Prince Edward Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939
January..	83	100	1,785	1,566	1,283	987	6,983	6,758	21,606	19,682
February..		73		1,324		866		5,708		17,675
March ...		90		1,716		1,025		6,042		24,286
April ...		107		1,690		986		7,093		19,857
May .....		432		2,886		1,883		12,635		32,074
June ....		531		3,202		2,437		14,579		33,165
July ....		529		3,512		2,884		16,131		36,599
August ..		643		3,989		3,272		17,364		38,917
September		537		3,415		2,846		16,545		36,210
October..		468		3,112		2,496		14,806		32,264
November.		404		2,856		2,030		12,200		28,895
December.		215		2,354		1,480		9,065		25,432
TOTAL ...		4,129		31,622		23,192		138,926		345,106
	Manitoba		Saskatchewan		Alberta		British Columbia		T O T A L	
	1940	1939	1940	1939	1940	1939	1940	1939	1940	1939
January..	2,550	1,826	2,607	1,825	3,652	3,586	4,224	3,748	44,773	40,078
February..		1,301		836		2,147		3,522		33,452
March ...		1,520		1,028		3,409		3,950		43,066
April ...		2,609		5,564		6,536		4,425		48,867
May .....		3,825		11,643		8,020		5,412		78,810
June ....		4,029		7,099		7,086		5,541		77,669
July ....		4,567		9,359		7,604		6,074		87,259
August ..		5,177		12,452		8,815		6,571		97,200
September		5,197		15,670		9,153		5,717		95,290
October..		4,738		11,389		8,042		5,393		82,708
November.		3,732		6,579		6,229		4,917		67,842
December.		2,934		4,433		4,908		4,554		55,425
TOTAL ...		41,455		87,877		75,535		59,824		807,666

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.





Table 6 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, JANUARY and FEBRUARY, 1940

		Gasoline, lighter than .8236 specific gravity at 60° temperature (a)		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature (a)	
		January	February	January	February
<u>IMPORTS -</u>					
Prince Edward Island	Imp.gal.	...	...	...	...
	\$	...	...	...	...
Nova Scotia .....	Imp.gal.	2,583,829	8,572	...	...
	\$	299,401	3,102	...	...
New Brunswick .....	Imp.gal.	5,610	6,599	...	...
	\$	894	1,034	...	...
Quebec .....	Imp.gal.	145,193	77,250	...	...
	\$	10,347	5,176	...	...
Ontario .....	Imp.gal.	310,414	562,186	211,878	285,621
	\$	19,596	32,739	...	...
Manitoba .....	Imp.gal.	32,488	51,118	109,369	102,947
	\$	3,411	5,568	...	...
Saskatchewan .....	Imp.gal.	25,841	20,684	33,819	...
	\$	2,458	1,997	...	...
Alberta .....	Imp.gal.	957,541	500,073	...	...
	\$	85,029	44,695	...	...
British Columbia ...	Imp.gal.	1,964,624	350,644	1,124,727	1,210,655
	\$	224,293	43,690	...	...
CANADA .....	Imp.gal.	6,025,540	1,577,126	1,479,793	1,599,223
	\$	645,429	138,001	102,874	108,603
		JANUARY		FEBRUARY	
		Imp.gal.	\$	Imp.gal.	\$
<u>EXPORTS -</u>					
Gasoline and naphtha .....		274,661	27,853	418,254	40,524

(a) The value of merchandise imported into Canada is the fair market value or price thereof when sold for home consumption in the principal markets of the country from which, and at the same time when, said merchandise was exported directly to Canada; but the value shall not be less than the price to jobbers and wholesalers generally, nor less than the actual cost of production at the time of shipment plus a reasonable advance for cost of selling, and profit.

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