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DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
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## MONTHLY REPORT

## PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - JANUARY, 1940

and

## GASOLINE SALES IN CANADA - DECEMBER, 1939

CRUDE PETROLEUM - The Canadian output of crude petroleum and natural gasoline in January amounted to 486,859 barrels compared with 502,920 barrels in the preceding month and 533,166 barrels in January, 1939, according to a report just issued by the Dominion Bureau of Statistics at Ottawa.

Production in Alberta during January totalled 471,050 barrels made up of 468,754 barrels from the Turner Valley field, 1,062 barrels from the Red Coulee field, 988 barrels from the Wainwright field and 246 barrels from the Del Bonita field. The provincial government records show that the Home-Millarville #4 well was completed on January 13, at 8,334 feet.

Petroleum and its products exported from Canada in January were valued at \$90,761 compared with the preceding month's export valuation of \$26,379.

Imports of petroleum, asphalt and their products into Canada were appraised at \$3,942,149 or 11.2 per cent above the December total of \$3,543,636. Crude petroleum importations were recorded at 64,676,339 imperial gallons as against 56,229,642 imperial gallons a year ago.

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 .....		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	489,423
TOTAL - CALENDAR YEAR .....		7,837,503	6,965,457

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

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	DECEMBER 1939(a)	JANUARY 1940(a)	JANUARY 1939(a)	CALENDAR YEAR	
	Barrels	Barrels	Barrels	1939(a)	1938
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK .....	1,815	59	73	20,101	23,081
ONTARIO .....	15,487	15,750	15,952	205,978	172,641
ALBERTA -					
Turner Valley - production					
from limestone oil wells ...	452,148	432,294	462,758	7,180,161)	
Turner Valley - production				)	6,681,883
from limestone gas wells ...	29,918	35,938	49,296	367,437	





Table 2 PRODUCTION OF PETROLEUM IN CANADA (Concluded)

	DECEMBER 1939(a)	JANUARY 1940(a)	JANUARY 1939(a)	CALENDAR YEAR	
	Barrels	Barrels	Barrels	1939(a) Barrels	1938 Barrels
Alberta - (Con.)					
Turner Valley - shallow crude	673	522	796	8,431	9,192
Red Coulee - light crude ....	1,102	1,062	1,206	13,022	14,458
Wainwright-Ribstone-heavy crude .....	1,252	988	1,283	15,041	18,344
Taber - heavy crude .....					(15,098)
Moose Dome-Lloydminster )					( )
Stevenville-Dol Bonita )	525	246	200	10,319	( )
fields - heavy crude .....					( 3,064)
TOTAL ALBERTA (b) .....	485,618	471,050	515,539	7,594,411	6,742,039
NORTHWEST TERRITORIES (b) .....	...	...	1,602	17,013	27,696
CANADA .....	502,920	486,859	533,166	7,837,503	6,965,457

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

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING DECEMBER, THE CALENDAR YEAR 1939 AND JANUARY, 1940

	DECEMBER, 1939 Imperial gal.	CALENDAR YEAR Imperial gal.	JANUARY, 1940 Imperial gal.
Nova Scotia .....	7,039,000	143,296,000	19,273,000
New Brunswick .....	...	...	...
Quebec .....	9,925,000	543,411,652	...
Ontario .....	31,754,000	399,762,523	23,912,000
Manitoba .....	620,348	10,177,890	488,944
Saskatchewan .....	353,422	4,900,830	314,000
Alberta .....	59,305	4,439,556	42,395
British Columbia .....	13,158,000	192,330,715	20,646,000
TOTAL .....	62,909,075	1,298,319,166	64,676,339

NATURAL GAS - Natural gas production in Canada during January totalled 4,865,120 thousand cubic feet; in December, 4,015,133 thousand cubic feet were produced while in January, 1939 the output was 4,118,179 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada in January amounted to 7,170 thousand cubic feet worth \$5,252 compared with 8,617 thousand cubic feet at \$5,192 imported a year ago.

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 .....		4,114,943	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

(a) Subject to revision.

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

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In table 6 the imports into Canada and exports of gasoline during December, the calendar year 1939 and January, 1940 are shown.





Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)  
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January..	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February..	73	49	1,324	1,204	866	794	5,708	5,462	17,675	17,451
March ...	90	46	1,716	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April ...	107	114	1,890	1,868	986	1,068	7,093	8,916	19,857	26,143
May .....	432	397	2,886	2,840	1,883	1,967	12,635	12,728	32,074	30,891
June .....	531	482	3,202	3,129	2,437	2,461	14,579	14,147	33,165	32,711
July .....	529	495	3,512	3,277	2,884	2,720	16,131	15,269	36,599	35,755
August ..	643	569	3,989	3,726	3,272	3,095	17,364	16,772	38,917	38,424
September	537	495	3,415	3,182	2,846	2,711	16,545	14,735	36,210	33,993
October..	468	429	3,112	2,887	2,496	2,291	14,806	13,847	32,264	31,804
November.	404	341	2,856	2,594	2,030	1,817	12,200	12,391	28,895	28,072
December.	215	160	2,354	2,057	1,480	1,187	9,065	8,835	25,482	23,683
TOTAL ...	4,129	3,632	31,622	29,632	23,192	21,998	138,926	135,027	345,106	337,881

	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January..	1,826	1,542	1,825	1,022	3,586	3,926	3,748	3,481	40,078	35,407
February..	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March ...	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	43,066	41,373
April ...	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,867	54,401
May .....	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,810	74,512
June .....	4,029	3,923	7,099	8,248	7,086	7,320	5,541	5,379	77,669	77,800
July .....	4,567	4,129	9,359	7,174	7,604	6,018	6,074	5,823	87,259	80,660
August...	5,177	4,901	12,452	8,449	8,815	8,341	6,571	6,308	97,200	90,585
September	5,197	5,059	15,670	10,872	9,153	9,120	5,717	5,571	95,290	85,738
October..	4,738	4,190	11,389	8,133	8,042	8,589	5,393	4,867	82,708	77,037
November.	3,732	3,336	6,579	4,616	6,229	5,571	4,917	4,822	67,842	63,560
December.	2,934	2,468	4,433	1,856	4,908	3,984	4,554	4,290	55,425	48,520
TOTAL ...	41,455	38,597	87,877	65,090	75,535	73,725	59,824	57,158	807,666	762,740

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

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, DECEMBER, THE CALENDAR YEAR 1939 and JANUARY, 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)		
	1 9 3 9			1 9 3 9		
	December	Calendar year	January 1940	December	Calendar year	January 1940
IMPORTS -						
Prince Edward Island .....	Imp.gal.	...	90	...	...	...
	\$	...	10	...	...	...
Nova Scotia ....	Imp.gal.	...	1,514,413	...	1,080,208	...
	\$	...	198,415	...	...	...
New Brunswick ..	Imp.gal.	6,670	72,320	...	...	...
	\$	1,026	11,256	...	...	...
Quebec .....	Imp.gal.	724,509	14,866,716	2,577,267	16,774,588	...
	\$	61,936	960,893	...	...	...
Ontario .....	Imp.gal.	2,348,946	30,846,231	273,659	4,392,554	211,878
	\$	196,236	2,253,705	...	...	...
Manitoba .....	Imp.gal.	40,508	424,217	88,089	1,340,720	109,369
	\$	4,099	40,026	...	...	...
Saskatchewan ...	Imp.gal.	39,638	1,811,561	33,835	230,882	33,819
	\$	3,234	142,416	...	...	...
Alberta .....	Imp.gal.	1,010,880	14,167,368	...	...	...
	\$	89,155	1,133,607	...	...	...
British Columbia	Imp.gal.	371,241	6,371,026	1,128,365	15,128,283	1,124,727
	\$	56,218	786,788	...	...	...
CANADA ....	Imp.gal.	4,542,392	70,073,942	4,101,215	38,947,235	1,479,793
	\$	411,904	5,527,116	312,374	2,471,220	102,874



Table 6 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, DECEMBER, THE CALENDAR YEAR 1939, and JANUARY, 1940 - Concluded

	1939				1940	
	DECEMBER		CALENDAR YEAR		JANUARY, 1940	
	Imp. gal.	\$	Imp. gal.	\$	Imp. gal.	\$
EXPORTS -						
Gasoline and naphtha .....	7,952	1,181	3,443,416	331,541	274,661	27,853

(c) 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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