26-006

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

M7-7-2-39
Price -
10 cents

DEPARTMENT OF TRADE AND COMMERCE
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OTTAWA - CANADA

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MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - DECEMBER, 1938.

and

GASOLINE SALES IN CANADA - NOVEMBER, 1938.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline during December amounted to 489,303 barrels compared with 445,514 barrels in the preceding month and 408,681 barrels in December, 1937, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the calendar year 1938 Canada produced 6,946,479 barrels; a year ago, 2,996,033 barrels were produced.

Production from Alberta sources totalled 472,774 barrels and consisted of 468,806 barrels from the Turner Valley field, 1,177 barrels from the Red Coulee field, 1,665 barrels from the Wainwright-Ribstone field, 328 barrels from the Taber field, and 798 barrels from the Moose Dome field. The provincial government records the completion of the Producers' Crude #1 well on December 8th at 8045 feet. Thirty-eight wells were completed in this province during 1938 and drilling was in progress on 18 other wells on December 31st.

Exports of petroleum and its products from Canada in December were valued at $145,180 compared with the November total of $132,200. During the twelve months, the Canadian exports of these products were appraised at $1,125,853; in the preceding year the export valuation was $1,531,447.

Petroleum, asphalt and their products imported into Canada in December were worth $2,137,490; the November receipts were worth $5,676,429. Imports during the calendar year were valued at $56,235,585; the 1937 total was 6.4 per cent higher at $59,861,942. Crude petroleum importations amounted to 41,005,369 imperial gallons in December and consisted of 34,966,369 imperial gallons received from the United States, 3,081,000 imperial gallons from Colombia, and 2,958,000 imperial gallons from Venezuela. Imports of crude petroleum during the period January to December totalled 1,228,560,309 imperial gallons; a year ago, 1,362,015,124 imperial gallons were imported.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,316	188,069	109,104
May	566,086	192,936	114,297
June	537,654	209,727	114,141
July	693,332	244,931	142,404
August	817,706	291,641	142,572
September	886,111	303,983	135,684
October	685,088	342,557	137,004
November	445,514	341,627	129,152
December	489,303	408,681	139,728
TOTAL - CALENDAR YEAR	6,946,479	2,996,033	1,507,931

(a) Compiled from monthly reports and subject to revision.
(b) Total includes an estimate for the output in the Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	NOVEMBER 1938(a)	DECEMBER 1938(a)	DECEMBER 1937	TWELVE MONTHS ENDING DECEMBER 1938(a)	TWELVE MONTHS ENDING DECEMBER 1937
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,401	441	1,168	23,081	22,549
ONTARIO	16,877	16,088	12,620	171,359	165,205
ALBERTA -					
Turner Valley - production from limestone	421,693	467,970	391,401	6,681,883	2,756,632
Turner Valley - shallow crude	778	836	869	9,192	10,589
Red Coulee - light crude	1,098	1,177	1,192	14,458	13,790
Wainwright-Ribstone - heavy crude	2,323	1,665	1,431	18,344	14,697
Taber - heavy crude	1,344	328	...	15,098	600
Moose-Dome - heavy crude	...	798	...	3,064	600
TOTAL ALBERTA (b)	427,236	472,774	394,893	6,742,039	2,796,908
CANADA	445,514	439,303	408,681	6,946,479 (c)	2,996,033 (c)

(a) Compiled from monthly reports and subject to revision.
(b) Total well output.
(c) Includes output from Northwest Territories.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during NOVEMBER, DECEMBER, and CALENDAR YEAR, 1938.

	NOVEMBER	DECEMBER	CALENDAR YEAR
	Imperial gallons	Imperial gallons	Imperial gallons
Nova Scotia	11,039,000	6,039,000	121,251,000
New Brunswick	...	...	350
Quebec	72,378,000	...	581,182,206
Ontario	23,374,000	21,112,000	318,266,000
Manitoba	307,522	300,116	5,764,355
Saskatchewan	398,267	120,000	4,491,425
Alberta	727,106	334,253	7,675,838
British Columbia	20,396,000	13,100,000	189,929,135
TOTAL	128,619,895	41,005,369	1,228,560,309

NATURAL GAS - Natural gas production in Canada during December rose to 4,056,990 thousand cubic feet from the preceding month's total of 3,354,385 thousand cubic feet. In December, 1937, the output was 4,306,905 thousand cubic feet. The output during the calendar year totalled 33,159,466 thousand cubic feet compared with 32,380,991 thousand cubic feet in 1937.

Imports of mixed gas (natural and artificial) were recorded at 8,279 thousand cubic feet worth $5,874; in the previous month, 8,124 thousand cubic feet at $4,885 were imported. During 1938, the Canadian imports of this gas amounted to 133,062 thousand cubic feet at $87,311; a year ago, 114,275 thousand cubic feet with a valuation of $74,799 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,583,803	1,407,809	1,216,095
August	1,758,586	1,428,900	1,184,327
September	1,916,529	1,833,745	1,520,748
October	2,503,641	2,554,787	2,035,414
November	3,354,385	3,347,444	2,613,760
December	4,056,990	4,306,905	3,291,649
TOTAL - CALENDAR YEAR	33,159,466	32,380,991	28,113,348

(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 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during November, December, and the calendar year 1938, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938 (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ...	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,363	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,288
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,698
July	494	447	3,264	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August	569	471	3,703	3,660	3,095	3,075	16,772	15,867	38,424	36,729
September ..	495	414	3,171	3,171	2,711	2,727	14,735	14,747	33,993	33,898
October	429	368	2,873	2,749	2,291	2,393	13,847	13,121	31,804	30,539
November ...	341	322	2,579	2,505	1,817	1,873	12,391	11,136	28,072	27,249
Sub-total .	3,469	3,236	27,432	27,129	20,811	20,679	126,192	120,026	314,197	302,525
December ...		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,159		21,947		128,395		324,859

Month	Manitoba		Saskatchewan		Alberta(b)		British Columbia		TOTAL	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	1,542	1,341	1,022	906	3,926	2,826	3,461	2,864	35,407	33,789
February ...	1,237	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	74,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,018	7,072	5,824	5,997	80,647	80,023
August	4,901	4,282	8,449	6,039	8,341	7,742	6,308	6,157	90,562	84,022
September ..	5,059	4,876	10,872	5,582	9,120	8,101	5,571	5,619	85,727	79,135
October	4,191	3,952	8,133	4,581	8,589	8,461	4,866	5,008	77,023	71,172
November ...	3,336	3,264	4,616	3,712	5,571	6,639	5,043	4,484	63,766	61,184
Sub-total .	36,130	32,423	63,234	44,350	69,740	71,159	53,090	50,779	714,295	672,306
December ...		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(c)		54,775		718,635

(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.

(c) Includes 9,430,126 gallons, consisting largely of heavy oil and kerosene.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - NOVEMBER, DECEMBER, and CALENDAR YEAR, 1938.

		Gasoline, lighter than .8236 specific gravity at 60° temperature			Natural casinghead compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature		
		November	December	Calendar Year	November	December	Calendar Year
IMPORTS -							
Nova Scotia	Imp. gal.	...	...	255,761	...	2,500,114	9,951,432
	$	...	...	...	...	...	...
New Brunswick ...	Imp. gal.	7,005	3,150	310,995	...	...	...
	$	1,133	519	...	...	...	...
Quebec	Imp. gal.	3,531,550	242,463	43,588,209	5,718,391	6,718	20,937,800
	$	229,034	15,087	...	...	...	...
Ontario	Imp. gal.	1,059,234	952,446	8,966,424	1,132,512	657,773	3,500,318
	$	133,311	63,667	...	...	...	...
Manitoba	Imp. gal.	47,172	33,329	627,336	128,385	108,647	1,506,470
	$	3,467	2,275	...	...	...	...
Saskatchewan	Imp. gal.	202,218	96,941	1,926,643	13,412	6,730	20,142
	$	15,659	7,541	...	...	...	...
Alberta	Imp. gal.	1,063,494	558,446	10,676,888	34,072	...	358,208
	$	82,724	43,955	...	...	...	...
British Columbia.	Imp. gal.	390,735	373,632	5,272,599	433,546	...	11,138,895
	$	45,825	43,144	...	...	...	...
CANADA	Imp. gal.	7,201,408	2,260,407	71,624,855	7,460,318	3,279,982	47,413,265
	$	511,153	176,188	5,222,893	363,340	187,946	2,497,014

	NOVEMBER		DECEMBER		CALENDAR YEAR	
	Imp. gal.	$	Imp. gal.	$	Imp. gal.	$
EXPORTS -						
Gasoline and naphtha ...	730,788	73,591	618,731	56,766	4,984,879	458,997

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