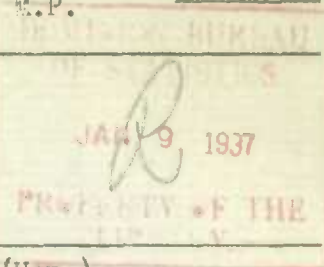


26-006

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 AND GASOLINE SALES IN CANADA - OCTOBER, 1936

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of crude petroleum in October totalled 137,004 barrels; in the preceding month 135,623 barrels were produced while in October, 1935, the output was 123,546 barrels. Production during the first ten months of 1936 aggregated 1,235,434 barrels or 2.5 per cent above the total for the corresponding period of 1935.

Alberta operators reported an output of 120,638 barrels in October as against 120,210 barrels in September. The October production included 117,636 barrels from the Turner Valley field, 1,547 barrels from the Red Coulee field and 1,455 barrels from the Wainwright field. Ontario wells produced 14,502 barrels in October and New Brunswick wells, 1,864 barrels.

Customs' records show that in October Canada exported petroleum and its products to a value of \$241,461 as compared with the preceding month's export valuation of \$117,448.

An advance of 15.4 per cent was recorded in the value of the imports of petroleum, asphalt and their products in October as against the September total; the valuations were \$6,121,506 and \$5,306,277, respectively. The October importations were obtained from the following sources: the United States, 76.6 per cent; Peru, 11.4 per cent; Colombia, 8.4 per cent; Venezuela, 1.7 per cent, and Trinidad, India, Roumania, Germany, Great Britain, Alaska, Belgium, Sweden, Japan, Newfoundland, Norway and Switzerland, the remainder. Imports of crude petroleum during October totalled 160,117,861 gallons made up of 116,035,775 gallons from the United States, 18,848,603 gallons from Colombia, 16,084,773 gallons from Peru, 7,193,469 gallons from Venezuela, and 1,955,041 gallons from Trinidad.

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

Month	1936(a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,850
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August	139,780	121,517	115,911
September	135,623	124,540	115,011
October	137,004	123,546	122,023
November		117,048	113,136
December		124,795	117,133
TOTAL - Calendar Year		1,447,204	1,422,869
TOTAL - TEN MONTHS ending OCTOBER	1,235,434	1,205,361	1,192,540

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER 1936	OCTOBER 1936	OCTOBER 1935	TEN MONTHS ENDING OCTOBER	
				1936(a)	1935(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,917	1,364	1,858	15,666	12,145
ONTARIO	13,496	14,502	13,787	138,099	138,482
ALBERTA -					
Turner Valley - naphtha	116,541	116,672	104,170	1,042,483	1,001,251
Turner Valley - light crude	968	964	1,248	11,311	16,119
Red Coulee-Border-Keho - light crude.	1,578	1,547	1,562	15,416	17,604
Wainwright - heavy crude	1,123	1,455	921	12,149	13,142
Skiff - heavy crude .....	...	...	...	310	1,564
TOTAL ALBERTA (b)	120,210	120,638	107,901	1,081,669	1,049,680
CANADA	135,623	137,004	123,546	1,235,434	1,205,361(c)

(a) Compiled from monthly reports.

(b) Total well output

(c) Includes output from the North West Territories.

NATURAL GAS - The Canadian output of natural gas in October advanced to 1,961,024 thousand cubic feet from the September total of 1,430,039 thousand cubic feet and the October, 1935, production of 1,893,058 thousand cubic feet. Output during the first ten months of 1936 totalled 21,550,665 thousand cubic feet or 10.4 per cent above the production in the corresponding months of 1935.

Imports of mixed gas (natural and artificial) into Canada in October were recorded at 8,424 thousand cubic feet worth \$6,135; in the preceding month the imports were higher at 11,467 thousand cubic feet with a valuation of \$7,376.

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

Month	1936(a)	1935	1934
	M. cu. ft.	M cu. ft.	M cu. ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,769	1,009,180
August	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		2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - Calendar Year		24,910,786	23,162,324
TOTAL - TEN MONTHS ending OCTOBER	21,550,665	19,517,519	18,557,579

(a) Subject to revision.

TABLE 1 - SUMMARY OF INVESTMENT IN RESOURCES

1970-1971		1971-1972		1972-1973		1973-1974		1974-1975	
Investment	Percentage	Investment	Percentage	Investment	Percentage	Investment	Percentage	Investment	Percentage
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Investment in resources is a key factor in the development of a country. It is the foundation for the growth of the economy and the improvement of the standard of living. The government should encourage investment in resources by providing incentives and support.

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TABLE 2 - SUMMARY OF INVESTMENT IN RESOURCES

1970-1971		1971-1972		1972-1973		1973-1974		1974-1975	
Investment	Percentage	Investment	Percentage	Investment	Percentage	Investment	Percentage	Investment	Percentage
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Investment in resources is a key factor in the development of a country. It is the foundation for the growth of the economy and the improvement of the standard of living. The government should encourage investment in resources by providing incentives and support.

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 during September and October are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936 (a).
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,762	14,396	1,235	825	2,036	3,087	27,730
February	29	648	371	3,893	13,002	1,121	644	1,543	2,628	23,879
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	3,178	2,311	13,111	31,684	3,588	4,421	5,659	5,252	69,607
August	443	3,232	2,433	13,770	32,503	3,956	5,503	6,991	5,343	74,174
September ...	390	2,768	2,341	12,752	30,590	3,929	6,482	8,750	4,854	72,856
October	369	(b)	2,123	(b)	27,617	3,465	4,860	(b)	(b)	(b)
<hr/>										
TOTAL - TEN MONTHS ending										
OCTOBER, 1936	2,637	(b)	14,977	(b)	239,250	25,849	33,898	(b)	(b)	(b)
<hr/>										
TOTAL - TEN MONTHS ending										
OCTOBER, 1935	2,388	18,722	13,083	86,401	230,739	24,451	35,414	41,575	36,699	489,472
<hr/>										
MONTH of										
OCTOBER, 1935	377	2,531	1,870	11,038	23,618	3,592	6,416	5,981	4,215	59,638

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, SEPTEMBER AND OCTOBER, 1936.

	SEPTEMBER		OCTOBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	1,610,480	107,814	3,461,235	242,371
Peru .....	...	...	2,572,243	177,485
TOTAL	1,610,480	107,814	6,033,478	419,856
<hr/>				
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,882,078	172,000	1,620,328	148,414
Newfoundland	25	5	...	...
Alaska	353	62	922	154
Roumania	329,000	22,089	316,000	21,707
TOTAL	2,211,456	194,156	1,937,250	170,275
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<u>EXPORTS</u> -				
Gasoline and naphtha	56,500	8,419	645,486	99,061



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Table 1. Summary of the results of the 1981 Census of Canada, by province and territory									
Province or territory	Total population	Male population	Female population	Population aged 15 and over	Population aged 15 and over, male	Population aged 15 and over, female	Population aged 15 and over, married	Population aged 15 and over, single	Population aged 15 and over, divorced
Alberta	2,411,000	1,205,000	1,206,000	1,100,000	550,000	550,000	400,000	400,000	100,000
Saskatchewan	950,000	475,000	475,000	450,000	225,000	225,000	150,000	150,000	50,000
Manitoba	1,200,000	600,000	600,000	550,000	275,000	275,000	200,000	200,000	75,000
Ontario	10,000,000	5,000,000	5,000,000	4,500,000	2,250,000	2,250,000	1,500,000	1,500,000	500,000
Quebec	6,000,000	3,000,000	3,000,000	2,500,000	1,250,000	1,250,000	800,000	800,000	250,000
Atlantic provinces	2,000,000	1,000,000	1,000,000	900,000	450,000	450,000	300,000	300,000	100,000
Total Canada	22,000,000	11,000,000	11,000,000	10,000,000	5,000,000	5,000,000	3,300,000	3,300,000	1,100,000